



Indian River County Purchasing Division

1800 27th Street
Vero Beach, FL 32960
Phone (772) 226-1416

Invitation to Bid

Project Name: Demolition of Existing Structures and
Installation of New Concrete Pad at IRC Landfill

Bid #: 2020050

Bid Bond Required: 5% if bid over \$35,000

Public Construction Bond Required: Yes, if total award is over \$100,000

Pre-Bid Meeting time/location: Friday, June 26th at 10:00 AM
Indian River County Landfill
1325 74th Avenue SW
Vero Beach, FL 32968

Bid Opening Date: Tuesday, July 14, 2020

Bid Opening Time: 2:00 P.M.

All bids must be received by the Purchasing Division, 1800 27th Street, Vero Beach, Florida 32960 prior to the date and time shown above. Late bids will be returned unopened.

PLEASE SUBMIT (1) ONE MARKED ORIGINAL AND (3) COPIES OF YOUR BID.

Refer All Questions to:

Email: purchasing@ircgov.com

ADVERTISEMENT FOR BID

Notice is hereby given that the Indian River County Board of County Commissioners is calling for and requesting bids for the following:

Bid # 2020050

Demolition of Existing Structures and Installation of New Concrete Pad at IRC Landfill

Detailed specifications are available at: www.demandstar.com or by selecting "Current Solicitations" at <http://www.ircgov.com/Departments/Budget/Purchasing>.

Deadline for receipt of bids has been set for **2:00 P.M. on July 14, 2020**. Only bids received on or before the time and date listed will be considered. Bids should be addressed to Purchasing Division, 1800 27th Street, Room B1-301, Vero Beach, Florida 32960. All bids will be opened publicly and read aloud at 2:00 PM. Bids submitted after 2:00 PM on the day specified above, will not be opened or considered.

A **Non-Mandatory** pre-bid conference will be held:

Friday, June 26th – 10 am
Indian River County Landfill
1325 74th Avenue SW
Vero Beach, FL 32968

BID SECURITY in the sum of not less than five percent (5%) of the total bid must accompany each bid over \$35,000.

The Board of County Commissioners reserves the right to cancel the bid, accept or reject any and all bids in whole or in part and to waive any technicality or irregularity.

PURCHASING MANAGER
INDIAN RIVER COUNTY

Publish: For Publication in the Indian River Press Journal

Date: Sunday, June 21, 2020

Please furnish Tear Sheet, Affidavit of Publication, and Invoice to:

Indian River County
Purchasing Division
1800 27th Street
Vero Beach, FL 32960

Statement of No Bid

Should you elect not to bid, please complete and send this page by email (purchasing@ircgov.com), fax (772-770-5140) or by mail to Indian River County Purchasing, 1800 27th Street, Vero Beach, FL 32960.

Please select all of the following that apply. Our decision not to bid on the subject project was based on:

- Project is located too far from our base of operations
- Project value too low
- Project specifications unclear (please explain below)
- Material availability may be a challenge
- Our current schedule will not allow us to perform
- Unable to meet insurance requirements
- Other:
- Other:

General comments regarding the bid and/or plans and specifications:

Instructions to Bidders

General Terms and Conditions

Cone of Silence. Potential bidders/respondents and their agents must not communicate in any way with the Board of Commissioners, County Administrator or any County staff other than Purchasing personnel in reference or relation to this solicitation. This restriction is effective from the time of bid advertisement until the Board of County Commissioners meets to authorize award. Such communication may result in disqualification.

Sealed Bids and Envelope Markings: All bids must be submitted in a sealed opaque envelope. The outside of the envelope must be clearly marked with the Sealed Bid #, Title of the Bid, Date of the Bid opening, and Time of the Bid Opening and name of firm submitting.

Opening Location: It will be the sole responsibility of the Bidder to deliver personally or by mail or other delivery service, their proposal to the office of the Indian River County Purchasing Division. Bids should be delivered to 1800 27th Street, Vero Beach, FL 32960, on or before the closing hour and date shown for receipt of bids. Bids received in person or by mail after the stated time and date will not be considered.

Bid Submission: All bids must be signed with the legal Firm name and by an Officer or employee having authority to bind the company or firm by his / her signature. Bids must be submitted on forms provided by Indian River County. The bid forms shall not be recreated. **Bids not submitted on the attached form(s) shall be rejected.** Submittal of one marked original bid and one copy is required unless otherwise instructed.

Bid Security and Public Construction Bond: Bid security must accompany each Bid over \$35,000, and must be in the form of an AIA Document A310 Bid Bond, properly executed by the Bidder and by a qualified surety, or a certified check or a cashier's check, drawn on any bank authorized to do business in the State of Florida. Bid Security for bids over \$35,000 must be in the sum of not less than five percent (5%) of the total amount of the bid, made payable to Indian River County Board of County Commissioners. In the event the Contract is awarded to the Bidder, Bidder will enter into a Contract with the County and furnish the required 100% Public Construction Bond/Payment and Performance Bonds and insurance certificates within the timeframe set by the County. If Bidder fails to do so, the Bid Security will be retained by the County as liquidated damages and not as a penalty. If bid does not exceed \$100,000, no Public Construction/Payment or Performance Bond will be required. Bid Security of other Bidders whom OWNER believes do not have a reasonable chance of receiving the award will be returned within seven days after the Bid opening.

Withdrawal of Bids: A bid may be modified or withdrawn by an appropriate document duly executed in the manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time of opening of bids. If, within 24 hours after Bids are opened, any bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that bidder may withdraw its bid and bid security will be returned. Thereafter, if the work is rebid, that bidder may be disqualified from further bidding on the work.

Delivery Requirements: Delivery is "FOB Destination" unless delivery terms are specified otherwise in the specifications. If County agrees in writing to reimburse Seller for transportation costs, County shall have the right to designate the method of shipment. In either case, the title and all risk of loss of the goods shall remain with the

Seller until the goods are received and accepted by the County. Rejected materials will be returned to Seller at the Seller's risk and expense.

Price and Discount Requirements: Quote net prices after deducting trade discounts. All discounts must be incorporated in the prices contained in the bid, and not shown separately. Invoices submitted must agree with the prices formally bid.

Direct Purchase: Indian River County reserves the option to purchase certain tangible materials necessary for the performance of the Contract, and thereby save the amount of the sales tax thereon by virtue of the Owner's status as a Tax Exempt Institution. For the purpose of these procedures, the Contractor will assign to the County any rights the Contractor may have under quotes, contracts or commitments received from the particular vendor or supplier for the materials described in the requisition. The invoiced amount of County Purchased Materials and applicable sales tax, had the purchases not been tax exempt, once finalized through the Owner's Purchase Order and after confirmation of completed delivery and acceptance, will be deducted from the Contractor's Contract price via Change Order.

Taxes: Indian River County is exempt from any taxes imposed by State and / or Federal Government. Exemption Certificates, if required, are to be furnished by the successful bidder and will be filled out by the County.

Delivery and Completion Dates: Indicate delivery and completion dates. This may be a determining factor in the award of the bid. The County may, at its option, grant additional time for any delay or failure to perform hereunder if the delay will not adversely affect the best interests of the County and is due to causes beyond the control of the Bidder. Such grant must be in writing and made part of the resulting Agreement.

Irrevocable Offer: Bidder warrants by virtue of bidding that the prices quoted in this bid will remain firm and be considered an irrevocable offer for a period of sixty (60) days, during which time one or more of the bids received may be accepted by Indian River County.

Assignment/Delegation: No right, obligation or interest in an awarded Agreement may be assigned or delegated by the Bidder without prior written consent of the County, without prejudice to County's other rights and remedies.

Consideration of Bids: Verbal, emailed or faxed bids will not be considered.

Affirmative Steps: [required for all federal contracts] CONTRACTOR must take the following affirmative steps to ensure minority business, women's business enterprises and labor surplus area firms are used when possible:

1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists.
2. Ensuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources.
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises.
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises.
5. Using the services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Indemnification: The successful Bidder shall indemnify and hold harmless the County, and its commissioners, officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable

attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the contractor and persons employed or utilized by the contractor in the performance of the construction contract.

Public Access: The Bidder shall allow public access to all documents and materials in accordance with the provisions of Chapter 119, Florida Statutes. If this project is federally-funded, the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials shall not be used by the Bidder without specific FEMA pre-approval.

Records/Audit: The Bidder shall maintain books, records and documents pertinent to performance under this Invitation and any resulting Agreement in accordance with generally accepted accounting principles consistently applied. The County and the Florida Office of the Inspector General shall have inspection and audit rights to such records for audit purposes during the term of the contract and for three years following the termination of obligations hereunder. Records which relate to any litigation, appeals or settlements of claims arising from performance under this work or purchase shall be made available until a final disposition has been made of such litigation, appeals, or claims.

Acceptance: Receipt of an item shall not be an indication that the items are acceptable. Final acceptance and authorization of payment shall be given after a thorough inspection indicates that the item is delivered in accordance with the Bid Specifications. Suppliers are advised that in the event the delivered item does not meet specifications, payment will be withheld until such time the supplier takes necessary corrective action.

Permits, Impact and Inspection Fees. In accordance with Florida Statutes Section 218.80, the "Public Bid Disclosure Act", Indian River County as OWNER is obligated to disclose all license, permit, impact, or inspection fees that are payable to Indian River County in connection with the construction of the Work by the accepted bidder. The Indian River County Building Division Permit Fee Schedule is attached as an Appendix for calculation of permit cost.

Descriptive Information: Descriptive literature including Specifications must accompany your bid. Manufacturer's name and model numbers are used herein solely for the purpose of establishing a standard of design, quality, and use of the merchandise required. Products of other manufacturers will be acceptable if they meet or exceed established standards with the exception of those items specified "NO SUBSTITUTION".

Variations to Specifications: For purposes of evaluation, *Bidder must indicate any variances from the specifications and / or conditions on the form provided with this Invitation to Bid.* Otherwise, it will be assumed that the product or service fully complies with the specifications. Items specifically described, as alternates shall be reviewed as an alternative bid to be considered by the County, in lieu of the primarily specified item(s). However, item(s) varying from the published specifications shall be considered substitutes, and the County reserves the right to consider or not to consider substitute bids. Substitutes shall be subject to disqualification if the County does not approve the substitution.

Interpretations: No oral interpretations will be made to any Bidder as to the meaning of the Specifications. Every request for such an interpretation shall be made in writing, addressed and forwarded to Indian River County (purchasing@ircgov.com) ten (10) or more days before the date fixed for opening of the bids. The County shall not be responsible for oral interpretations given by any County employee. Every interpretation made to bidder will be in the form of an Addendum to the specifications, which if issued, will be sent promptly as is practical to all persons to whom specifications have been issued. All such Addenda shall become part of the specifications. Further, it shall be the responsibility of each bidder, prior to submitting their bid, to contact Indian River County's Purchasing Division at (772) 226-1416 to determine if addenda were issued and to make such addenda a part of their bid.

Default Provision: In case of default by the Bidder, Indian River County may procure the articles or services from other sources and hold the Bidder responsible for excess costs incurred thereby, and may take such action, as it deems appropriate, including legal action for Damages or Specific Performance.

Manufacturer's Certification: Indian River County reserves the right to request from the Bidder a separate manufacturer's certification of all statements made in the proposal.

Signed Bid Considered an Offer: This signed bid shall be considered an offer on the part of the Bidder. Indian River County Board of County Commissioners shall deem the offer accepted upon approval.

Non-Collusion: By signing and submitting the Bid Form, the Bidder certifies that,

- This bid has been arrived at by the Bidder independently and has been submitted without collusion, and without any agreement, understanding, or planned common course, or action with, any vendor of materials, supplies, equipment, or services described in the invitation to bid, designed to limit independent bidding or competition, and
- The contents of the bid have not been communicated by the Bidder or its employees or agents to any person not an employee or an agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any such person prior to the official opening of the bid.
- No attempt has been made or will be made by the Bidder to induce any other person(s) or firm(s) to submit or not to submit a bid for the purpose of restricting competition.

Public Entity Crimes: Pursuant to Florida Statutes Section 287.133(2)(a), all Bidders are hereby notified that a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity (defined as the State of Florida, any of its departments or agencies, or any political subdivision); may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Florida Statutes Section 287.017 for CATEGORY TWO [currently \$35,000] for a period of 36 months from the date of being placed on the convicted vendor list. A "public entity crime" means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

Suspension and Debarment: Indian River County will not make award to parties listed on the government-wide exclusions in the System for Award Management (SAM). The bidder agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions. By submittal of a bid in response to this solicitation, bidder asserts neither it nor its principals are presently debarred, suspended or proposed for

debarment, declared ineligible, or voluntarily excluded from participation in this work by any Federal department or agency.

Scrutinized Companies Lists: The bidder certifies that it and those related entities of respondent as defined by Florida law are not on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 of the Florida Statutes, and are not engaged in a boycott of Israel. In addition, if this agreement is for goods or services of one million dollars or more, Contractor certifies that it and those related entities of respondent as defined by Florida law are not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473 of the Florida Statutes and are not engaged in business operations in Cuba or Syria. The County may terminate this Contract if Company is found to have submitted a false certification as provided under section 287.135(5), Florida Statutes, been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria, as defined by section 287.135, Florida Statutes. County may terminate this Contract if Company, including all wholly owned subsidiaries, majority-owned subsidiaries, and parent companies that exist for the purpose of making profit, is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel as set forth in section 215.4725, Florida Statutes.

Accordingly, firms responding to this solicitation shall return with their response an executed copy of the attached "Certification Regarding Prohibition Against Contracting with Scrutinized Companies." Failure to return this executed form with submitted bid/proposal/statement of qualifications will result in the response being deemed non-responsive and eliminated from consideration.

Non-Discrimination: Indian River County will not knowingly do business with vendors or contractors who discriminate on the basis of race, color or national origin, sex, sexual orientation, gender identity, age and/or disability. Through the course of providing services to the County, Contractors shall affirmatively comply with all applicable provisions of Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992, as well as all other applicable regulations, guidelines and standards. Any person who believes their rights have been violated should report such discrimination to the County's Title VI/Nondiscrimination Coordinator through the office of the County Attorney.

Local Preference: Indian River County has no local ordinance or preferences, as set forth in Florida Statutes section 255.0991(2) in place, therefore no preference prohibited by that section will be considered in the acceptance, review or award of this bid.

Energy Policy and Conservation Act – The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

Regulations: It shall be the responsibility of the bidder to assure compliance with any OSHA, EPA and / or other Federal or State of Florida rules, regulations, or other requirements, as each may apply.

Applicable Law and Venue: The resulting Agreement and all rights and duties of the parties hereto shall be governed by the laws of the State of Florida, including but not limited to the provisions of the Florida Uniform Commercial Code Chapters 671-679 F.S., for any terms and conditions not specifically stated within. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this Contract shall be in Indian River County, Florida, or, in the event of a federal jurisdiction, in the United States District Court for the Southern District of Florida.

Conflict of Interest: Any entity submitting a bid or proposal or entering into a contract with the County shall disclose any relationship that may exist between the contracting entity and a County Commissioner or a County Employee. The relationship with a County Commissioner or a County Employee that must be disclosed is as follows: *father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half-brother, half-sister, grandparent, or grandchild.* The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity. The disclosure of relationships shall be a sworn statement made on a County approved form. Failure to submit the form may be cause for rejection of the bid or proposal.

Cancellation: It is the intention of Indian River County to purchase material and / or services from sources of supply that will provide prompt and convenient shipment and service. Any failure of the supplier to satisfy the requirements of the County shall be reason for termination of the award.

Errors: When an error is made in the bid extension of generating total bid prices or in any other process of completing the bid, the original unit prices submitted will govern. Carelessness in quoting prices, or in preparation of the bid otherwise, will not relieve the bidder from performance.

Bid Rejection: Failure to comply with all the above instructions *may* result in rejection of the bid.

Bid Protest: Any actual or prospective bidder or proposer who is aggrieved in connection with a competitive selection process may protest to the Purchasing Manager. The protest shall be submitted to the Purchasing Manager in writing within seven (7) calendar days after the bidder or proposer knows or should have known of the facts giving rise to the protest. If the protest is not resolved by mutual agreement, the Purchasing Manager shall promptly issue a decision in writing, after consulting the using Department and the Office of the County Attorney.

Co-Operative Purchasing: It is the intent of the Invitation of Bid to secure goods or services to be used by Indian River County. However, by virtue of bidding, the bidder accepts the right of other Florida Governmental agencies to purchase from this bid proposal. The successful bidder and the requesting Governmental agency, apart from Indian River County, shall handle any such purchases separately. Further, Indian River County assumes no liability for materials or services ordered by any other Governmental agency by virtue of this bid. *(Bidders that find this condition unsatisfactory should indicate this by showing exception on the Bid Form.)*

Supplemental Information: The County reserves the right to conduct such investigations as it deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of Bidders, proposed subcontractors, suppliers, and other relevant parties to perform and furnish the work. To demonstrate qualifications to perform the work, each Bidder must be prepared to submit, within 5 days of Owner's request, written evidence, such as financial data, previous experience, present commitments, and other such data as may be necessary to prove to the satisfaction of the Owner that the Bidder is qualified by experience to do the work and is prepared to complete the work within the stated time period. Failure to provide any requested information may result in the determination of the Bidder as non-responsible.

Awards: The County reserves the right to cancel the bid, reject any and all bids or waive any irregularity or technicality in bids received. When it is determined there is no competition to the lowest responsive, responsible Bidder, rebidding of the project is not required. Bidders are cautioned to make no assumptions unless their bid has been evaluated as being responsive. The County reserves the right to not make any award(s) under this bid.

Termination by the County: The County reserves the right to terminate a contract by giving thirty (30) days’ notice, in writing, of the intention to terminate, if at any time the contractor fails to abide by or fulfill any of the terms and conditions of the contract. The County also reserves the right to terminate this contract for convenience of the County and / or with or without cause.

Compliance with Laws and Regulations: Bidder agrees that they will comply with all Federal, State, and Local Laws and Regulations applicable to the production, sale, and delivery of the goods or the furnishing of any labor or services called for by the resulting Agreement, and any provisions required thereby to be included herein shall be deemed to be incorporated herein by reference. Noncompliance may be considered grounds for termination of contracts.

Public Record Law: Correspondence, materials, and documents received pursuant to this Invitation for Bid become public records subject to the provisions of Chapter 119, Florida Statutes. Should the Bidder assert any exemptions to the requirements of Chapter 119, Florida Statutes, and related statutes, the burden of establishing such exemption, by the way of injunctive or other relief as provided by law, shall be upon the Bidder.

Licensure: Bidder must possess one of the following: State of Florida General Contractor’s license, Demolition Contractor’s license or a Building Contractor’s license at the time of bid submittal and be licensed by Indian River County prior to execution of the agreement.

Insurance:

- **Owners and Subcontractors Insurance:** The Contractor shall not commence work until they have obtained all the insurance required under this section, and until such insurance has been approved by the owner, nor shall the contractor allow any subcontractor to commence work until the subcontractor has obtained the insurance required for a contractor herein and such insurance has been approved unless the subcontractor’s work is covered by the protections afforded by the Contractor’s insurance.
- **Worker’s Compensation Insurance:** The Contractor shall procure and maintain worker’s compensation insurance to the extent required by law for all their employees to be engaged in work under this contract. In case any employees are to be engaged in hazardous work under this contract and are not protected under the worker’s compensation statute, the Contractor shall provide adequate coverage for the protection of such employees.
- **Public Liability Insurance:** The Contractor shall procure and maintain broad form commercial general liability insurance (including contractual coverage) and commercial automobile liability insurance in amounts not less than shown below. The owner shall be an additional named insured on this insurance on this insurance with respect to all claims arising out of the operations or work to be performed.

<p>Commercial General (Public) Liability, other than Automobile</p> <p>\$1,000,000.00 Combined single limit for Bodily Injury and Property Damage</p>	<p>Commercial General</p> <p>A. Premises / Operations</p> <p>B. Independent Contractors</p> <p>C. Products / Completed Operations</p> <p>D. Personal Injury</p> <p>E. Contractual Liability</p> <p>F. Explosion, Collapse, and Underground Property Damage</p>
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Automobile	A. Owner Leased Automobiles
\$1,000,000.00 Combined single limit Bodily Injury and Damage Liability	B. Non-Owned Automobiles
	C. Hired Automobiles
	D. Owned Automobiles

- **Proof of Insurance:** The Contractor shall furnish the owner a certificate of insurance in a form acceptable to the owner for the insurance required. Such certificate or an endorsement provided by the contractor must state that the owner will be given thirty (30) days written notice prior to cancellation or material change in coverage. Copies of an endorsement-naming owner as Additional Insured must accompany the Certificate of Insurance.

Indian River County reserves the right to accept or reject any or all bids in whole or in part and waive all any technicality or irregularity.

Note: Any and all special conditions attached hereto, which may vary from these General Conditions, shall have precedence.

End of General Terms and Conditions

Technical Specifications

Scope

1. **General Description:** The project includes demolition of existing structures and installation of a new concrete pad at the Indian River County Landfill located at the 1325 74th Ave SW, Vero Beach, Florida 32968 (see attachments for location map). Bids are solicited by Indian River County (County) on behalf of the Solid Waste Disposal District (SWDD). Reference to either County or SWDD may be used in this document interchangeably. To facilitate completion of the project, Phases 1 and 2 may be awarded entirely to a single Contractor, or individually to separate Contractors.

The CONTRACTOR shall provide all supervision, labor, materials, equipment and related appurtenances as required to successfully complete the proposed project.

PHASE 1: Concrete Pad

Existing Condition:

The existing work area is an improved grassy area, located at the South side of the SWDD office building. The existing area is sloped to provide for natural surface drainage of rainfall away from the slab foundation.

Description of Project:

Under this Scope of Work (SOW), the Contractor shall:

- A. Remove 2500 SY of existing vegetation of new on-grade concrete slab construction area.
- B. The Contractor shall cut, level and compact the sub-grade (250 feet) long by (90 feet) wide existing terrain. During the proof-rolling of the sub-grade, contractor shall repair any defective area by replacing defective material with suitable material, alternative stabilization methods such as fabric, lime, etc., or any combination thereof to the satisfaction of the IRC-Project Manager or designee and thoroughly compacted. The proof rolling shall be repeated until there is no evidence of displacement. Proof rolling may be performed with a fully loaded tandem axle dump truck, or other heavy machinery of equal stature.
- C. An 8-inch (8") base shall be of compactible, granular fill that will remain stable and support construction traffic. The base shall be consistent with ACI302 Standards (e.g., no clay, silt, or organic materials.)
- D. The Contractor shall construct a reinforced concrete slab of (240 feet) long by (80 feet) wide by (8 inches) thick with reinforcement of #5 5/8" steel bars @ (12) inches in both directions, tied at each crossing and resting upon 2.5" chairs. Footings shall also have #5 rebar.
- E. Footings shall be an additional ten inches (10") in depth and five feet (5') in width and located along the north, east and south perimeter of concrete slab and centered under the "ramp walls" as shown under **ATTACHMENT-# 2**

- F. The concrete compression strength @ 28 days of not less than 4,500 lbs./inch is required.
- G. Control joints shall be placed a maximum of every 12ft. and be 1.5 in. deep. **The contractor shall provide a jointing plan as part of the proposal.**
- H. Finish shall be standard power trowel. The concrete shall be troweled until all marks disappear and it is very smooth. Surface should be free from porous spots, tears, irregularities, depressions and any small pockets or rough spots.
- I. Contractor is responsible for field-testing PSI rating according to American Concrete Institute standards – ASTM C31 and C39 (ACI214).
- J. The Contractor shall thoroughly clean the area daily, and properly dispose of all debris and surplus materials.

Acceptance:

Contractor shall provide documentation confirming that all requirements and specifications listed in this Scope of Work have been achieved.

PHASE 1 - Traffic Control:

The responsibility for installation and maintenance of adequate traffic control devices, warning devices and barriers for the protection of the traveling public and workers, as well as to safeguard the work area in general, shall rest with the contractor. The traffic control devices, warning devices and barriers shall be erected by the contractor prior to creation of any hazardous condition and in conjunction with any necessary re-routing of traffic. The contractor shall immediately remove, turn or cover any devices or barriers that do not apply to existing conditions. The contractor shall conduct operations in such a manner so that no undue hazard will result due to the requirements of this section, and the language in this section shall in no way act as a waiver of any of the terms of the liability of the contractor or the contractor's surety.

PERIOD OF PERFORMANCE AND DELIVERABLES: The Contractor shall be required to: (a) Commence work within five (5) working days after the date the Contractor receives the Notice to Proceed (NTP). (b) Complete the entire work ready for use not later than sixty (60) consecutive calendar days after receiving the NTP. The time stated for completion shall include final cleanup of the premises and completion of punch list items.

Utility Notification: The Florida Utility Notification Center must be contacted at (800) 282-8881, prior to beginning any excavation work, for the location and depth of any utilities that might be located in the area.

PHASE 2: Demolition of Existing Structure(s) and concrete areas

Existing Condition: The existing area is an improved concrete area including concrete foundations with a steel structure and associated loading/unloading ramps. It also contains a separate ramp for the loading of trucks and concrete dividing walls for material separation. The site is located to the West side of the SWDD office building. A structural survey completed in 2017 is attached to this invitation to bid as Appendix A.

DEMOLITION:

- A. The Contractor shall determine all dimensions, quantities and site conditions. No additional costs will be considered by SWDD with regard to variations in the dimensions or square footage.
- B. Whether combustible or non-combustible, **NO MATERIAL WILL BE PERMITTED TO REMAIN ON THE SITE.** No pipes, rebar or any other materials to be left protruding from the ground. All materials removed from buildings, portions of buildings or any other items shall be removed from the site daily unless otherwise allowed by the IRC-Project Manager.
- C. The contractor is to ensure that sites are leveled and backfilled to adjacent ground level. Any fill required must be furnished by the contractor and must be clean, compactable fill. All disturbed areas must be graded and raked free of debris.
- D. Demolition is understood to include, in accordance with the Attachment #3– the complete teardown of all improvements, buildings and loading docks and leaving the parcel leveled and clear of all types of improvements.
- E. Removal is understood to mean the physical relocation of an improvement to an approved site. Included in removal is breaking up and hauling away of foundations and slabs, removal of septic tanks, and removal of all other debris on the site so as to leave the parcel leveled and clear of all types of improvements.
- F. The contractor shall dispose of all materials in a safe and efficient manner in accordance with all local, state and federal regulations. All necessary precautions are to be taken and are the responsibility of the contractor. When structure removal or demolition has commenced and any part of the structure must be left standing or debris remains on the property at the conclusion of a workday, the contractor must secure the area so that no safety hazard is present; additionally, SWDD assumes no liability for any equipment left on site overnight.
- G. The contractor shall fill all holes or cavities with clean compactable fill, so as to leave the premises in a clean, safe and sanitary condition. The area shall be scraped to provide a uniform grade throughout.
- H. The contractor shall furnish all labor, equipment, supplies, materials, expertise, and any other items necessary to accomplish the specified services. Specifically, the Contractor is responsible for the following:
 - Obtain all necessary permits, including but not limited to Building Division and Florida Department of Health (FDOH) required for demolition work. Contractor must provide copies of permits to the SWDD prior to start of demolition.
 - Coordinate with all applicable utility providers to verify shutoff of existing utilities. If not previously completed, remove and properly cap/seal the water and sewer lines. All permit fees for inspection of utility severance are the responsibility of the Contractor.
 - Remove any identified asbestos in accordance with applicable laws, including removal by a licensed asbestos removal contractor. The asbestos survey to be provided as soon as possible as an

addendum to the bid documents. A disposal manifest shall be required upon completion of the project, prior to payment.

- Demolish and remove all structures from properties in compliance with OSHA standards.
- Establish maintenance of traffic in accordance with FDOT standards when required.
- Protect all existing structures on adjacent property. Contractor shall be responsible for the repair or replacement of any damaged structures or real estate thereof.
- When the demo is complete, it needs to be cleared by the Health Department, SWDD, and the Building department to close the demo permit. The Contractor must provide copies of the signed off permit with the invoice.

Phase-2 Traffic Control:

The responsibility for installation and maintenance of adequate traffic control devices, warning devices and barriers for the protection of the traveling public and workers, as well as to safeguard the work area in general, shall rest with the Contractor. The traffic control devices, warning devices and barriers shall be erected by the Contractor prior to creation of any hazardous condition and in conjunction with any necessary re-routing of traffic. The Contractor shall immediately remove, turn or cover any devices or barriers that do not apply to existing conditions. The contractor shall conduct operations in such a manner so that no undue hazard will result due to the requirements of this section, and the language in this section shall in no way act as a waiver of any of the terms of the liability of the contractor or the contractor's surety.

PERIOD OF PERFORMANCE AND DELIVERABLES: The Contractor shall be required to: (a) Commence work within five (5) working days after the date the Contractor receives the Notice to Proceed (NTP). (b) Complete the entire work ready for use not later than sixty (60) consecutive calendar days after receiving the NTP. The time stated for completion shall include final cleanup of the premises and completion of punch list items.

Utility Notification:

The Florida Utility Notification Center must be contacted at (800) 282-8881, prior to beginning any excavation work, for the location and depth of any utilities that might be located in the area.

Refer to Attachment # 1 for project(s) location, Attachment # 2 for Concrete Slab and Attachment #3 for the Demolition work required.

1. **Safety:** The CONTRACTOR shall be responsible for ensuring that all materials and performance of work shall meet all Federal, State and local safety laws currently in effect. The CONTRACTOR shall take all necessary precautions for the safety of their employees and of the general public. Contractor will ensure that its employees observe and exercise all necessary caution and discretion so as to avoid injury to person or damage to property of any and all kinds. All buildings, equipment and furnishings shall be protected by the bidder from damage, which might be done or caused by work performed under this contract. Such damages to the foregoing shall be repaired and/or replaced by SWDD approved methods so as to restore the damaged areas to their original condition at the expense of the Contractor.

2. **Personnel:** The CONTRACTOR shall have qualified individuals, properly trained and equipped with the necessary tools and equipment, to make inspections, adjustments, and repairs. The personnel shall be competent, properly licensed, experienced, courteous, neatly dressed and skilled in the services provided by the CONTRACTOR.
3. **Changes:** Any changes agreed upon between the COUNTY and the CONTRACTOR shall be documented in writing and any change order issued shall be signed by both parties.
4. **Material Approval:**
 - a.) All materials and supplies provided by the CONTRACTOR must be submitted and approved by the IRC-Project Manager prior to being used.
 - b.) All work and materials shall comply with current ASTM standards and all applicable laws, codes, and industry standards, as well as any and all recommendations and requirements of the applicable manufacturer.
5. **Subcontractors:** If a subcontractor is needed to complete work, the CONTRACTOR must first obtain prior written approval from the County. The CONTRACTOR will be held responsible for holding the subcontractor accountable to the same contract standards set forth in this contract.
6. **Permits, Licenses and Fees:**

The CONTRACTOR will obtain and pay for all permits and licenses required by law that are associated with the CONTRACTOR'S performance of the Scope of Services per project.
7. **Hours of Work:** No work shall be done between the hours of 5:00 p.m. and 7:00 a.m., or on Saturdays and Sundays or County holidays unless the proper and efficient prosecution of the work requires operations during the night or weekend and/or without prior written approval from the County's Project Manager or designee and any other agency having jurisdiction. Written notification for doing the work shall be provided to the County's Project Manager or designee a minimum of 24 hours before starting such items of the work.
8. **Clean-Up:**
 - a.) The CONTRACTOR shall **at all times** keep the adjacent areas of the property free from rubbish and the accumulation of any waste materials. Trash and debris shall be cleaned daily or more often if requested by the County. Staged materials shall be organized and placed so they do not interfere with access to rights of way, property or building.
 - b.) At the completion of the services, the CONTRACTOR shall remove all waste materials and rubbish from and about the job site, as well as all tools, equipment, machinery, surplus supplies, and materials, leaving the job site in a clean, ready to use condition. The CONTRACTOR shall not use trash receptacles on the County's premises without authorization.
 - c.) All waste materials associated with these services shall be handled in accordance with all federal, state, and local regulations.
 - d.) Any hazardous materials shall be disposed of as prescribed by law and the CONTRACTOR shall provide the appropriate certifications and records that verify an accredited hazardous material disposal company disposed of the materials.
9. **Warranty:**
 - a.) The CONTRACTOR shall, and in addition to all other guarantees, be responsible for faulty labor or workmanship and shall promptly correct improper work, without cost to the County, within forty-eight (48) hours after receipt of notification of such faulty labor or workmanship. If the CONTRACTOR fails within

forty-eight (48) hours to correct defects, the County shall be entitled to have such work remedied and the CONTRACTOR shall be fully liable for all costs and expenses reasonably incurred by the County. Payment in full or otherwise does not constitute a waiver of this guarantee. The guarantee period shall be effective for one (1) year after acceptance of the work by the County.

b.) The CONTRACTOR shall conform to all federal, state, and other local government regulations during the performance of the services under the resulting Agreement. Any fines levied due to inadequacies or failure to comply with any and all requirements shall be the sole responsibility of the CONTRACTOR. Any person found not in conformance with any laws, statutes, rules, or regulations will not be allowed on the job site. Continued violations by a CONTRACTOR constitute cause for immediate termination of the resulting Agreement.

10. **Damages:**

a.) The CONTRACTOR shall not damage any property adjacent to, the site where demolition and/or construction is being conducted. Any damage caused by the CONTRACTOR shall be the CONTRACTOR's sole responsibility and liability.

b.) Any materials stored on IRC – SWDD landfill property during demolition and/or construction shall be the responsibility of the CONTRACTOR. Indian River County – Solid Waste Disposal District will not be held liable for any damaged or stolen materials.

c.) Any pre-existing damage shall be reported immediately to the County.

11. **Work Completion Date:** The CONTRACTOR shall communicate to the County any delays in the completion of the work in writing. A final inspection will be conducted with the County to approve the completed project. Any items deemed unacceptable during the final inspection shall be placed onto a written punch list and shared with the Contractor. Once all punch list items are complete another final inspection by the county will be conducted. If the CONTRACTOR cannot perform the services according to the scope, the County reserves the right to select another CONTRACTOR to perform the services.

12. **Geotechnical Testing**

Geotechnical testing in slab area – To be performed by SWDD consultant prior to commencement of slab construction. If test yield a negative result a secondary location will be selected and tested to determine the soil bearing capacity prior to slab construction.

13. **Concrete Testing**

Slump test of each batch per ASTM C143, Compressive strength test in accordance with ASTM C31 and ASTM C39. Concrete for slab construction shall have a 28-day compressive strength of 4,500 psi.

14. **Tools and Equipment**

The Contractor shall be equipped with the normal tools of their trade and shall furnish all labor, tools, equipment and all other items necessary for and incidental to executing and completing all required work. Contractor shall provide all required tools, equipment, consumable products and testing instruments needed for the job.

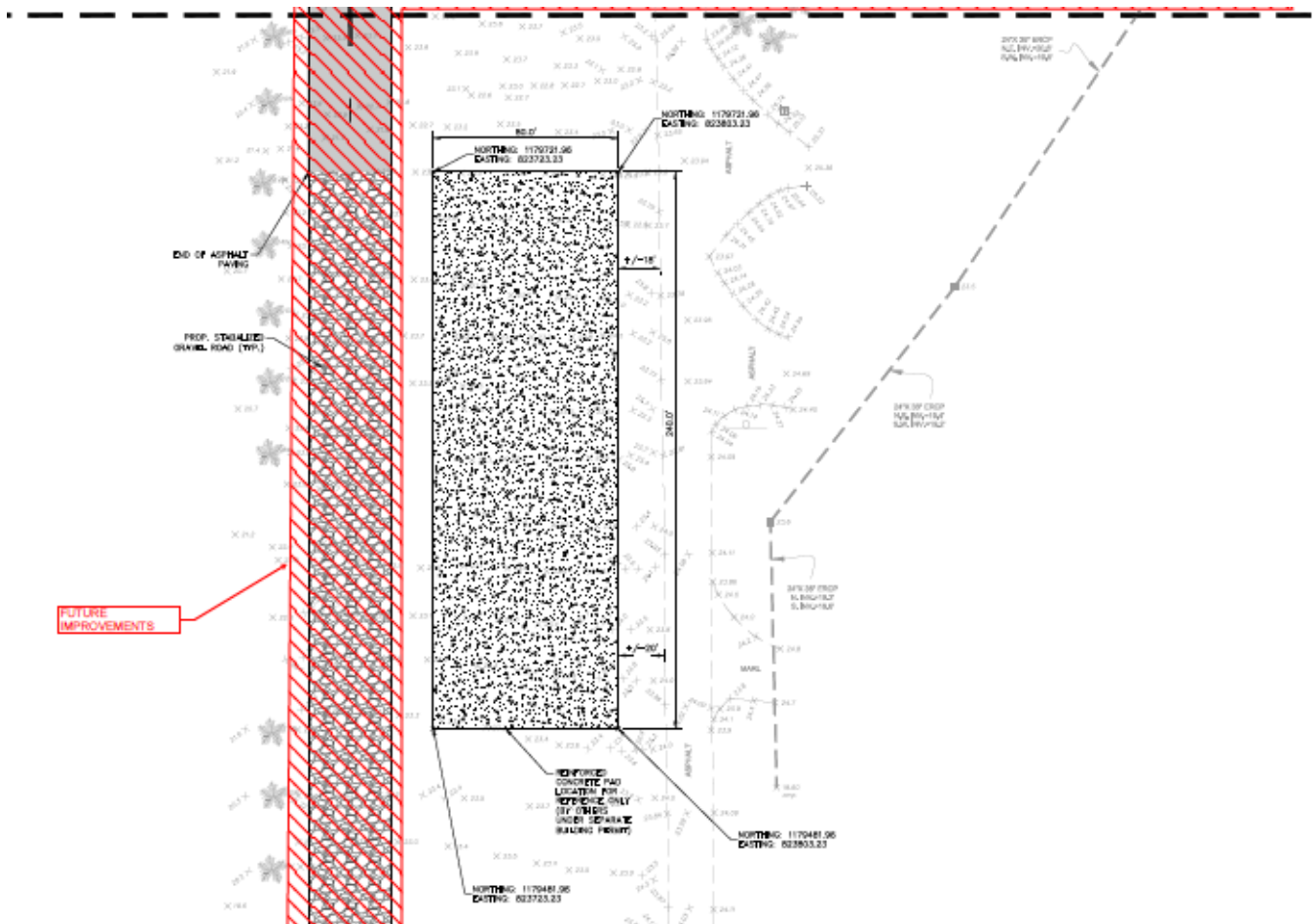
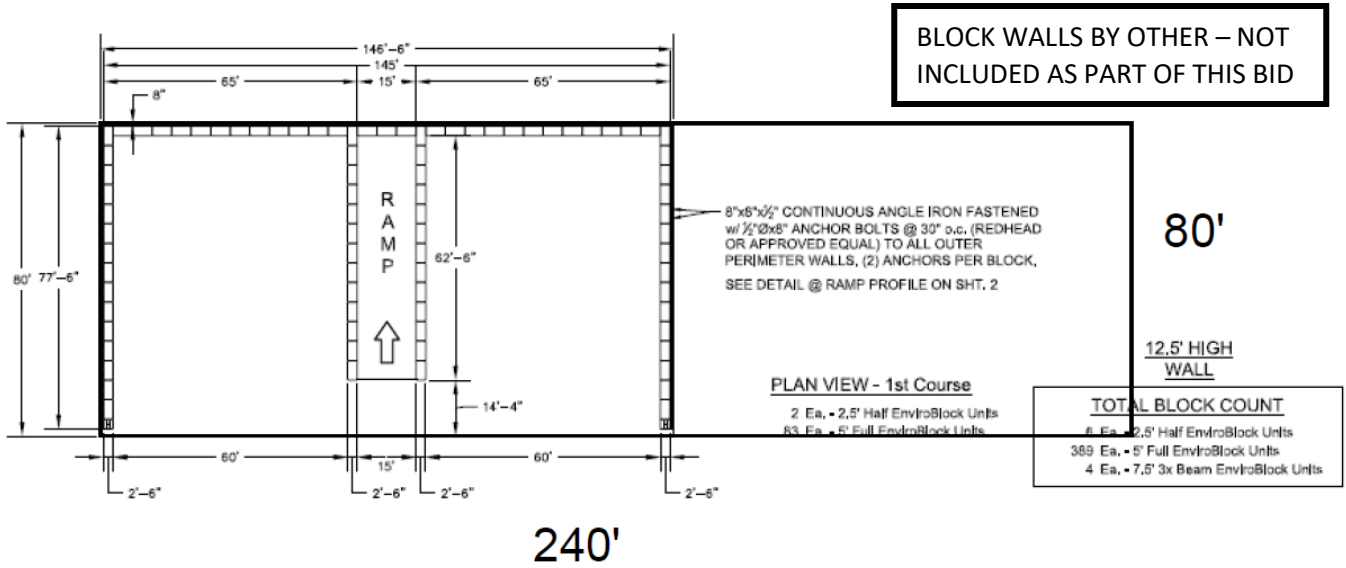
End of Technical Specifications

ATTACHMENT #1 – SITE LOCATION

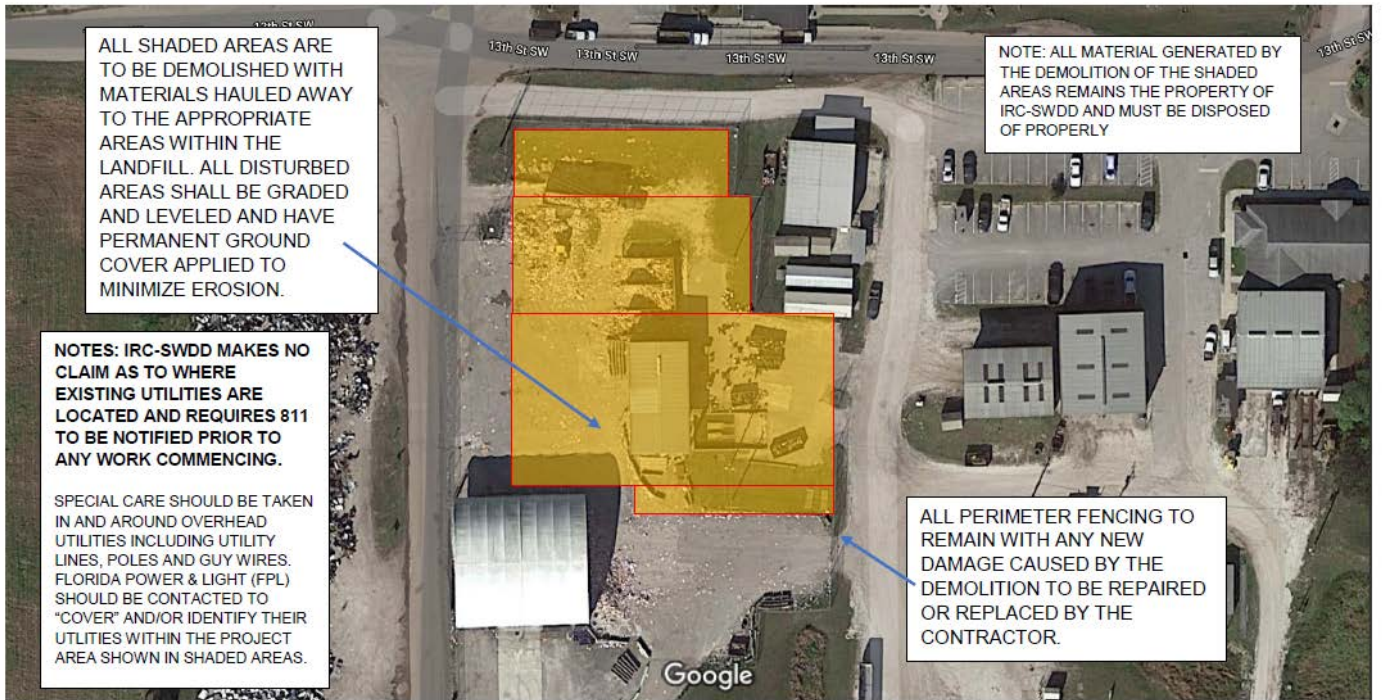


ATTACHMENT #2

FINAL PAD & WALL DESIGN



ATTACHMENT # 3 – DEMOLITION MAP



Map data ©2020, Map data ©2020 50 ft

Bid Form

Project Name: Demolition of Existing Structures and Installation of New Concrete Pad at IRC Landfill

Bid #: 2020050
 Bid Opening Date and Time: July 14, 2020 2:00 P.M.
 Bid Opening Location: Purchasing Division
 1800 27th Street
 Vero Beach, FL 32960

The following addenda are hereby acknowledged:

Addendum Number	Date

In accordance with all terms, conditions, specifications, and requirements, the Bidder offers the following:

PHASE 1. Concrete Pad	\$
Total Bid Price – Phase 1 Only	\$

Total Bid Price in Words – Phase 1 Only

PHASE 2. Demolition of Existing Structures	
Total Bid Price – Phase 2 Only	\$

Total Bid Price in Words – Phase 2 Only

FULL Project: Both Phases 1 and 2	\$
Total Bid Price – Both Phases	\$

Total Bid Price in Words – Both Phases

List all pertinent government agencies and private firm(s) for whom you have provided similar services:

Agency/Firm Name: _____

Address: _____

Contact Name: _____ Title: _____

E-Mail: _____ Phone: _____

Services Provided: _____

Dates of Service: _____

Agency/Firm Name: _____

Address: _____

Contact Name: _____ Title: _____

E-Mail: _____ Phone: _____

Services Provided: _____

Dates of Service: _____

Agency/Firm Name: _____

Address: _____

Contact Name: _____ Title: _____

E-Mail: _____ Phone: _____

Services Provided: _____

Dates of Service: _____

Agency/Firm Name: _____

Address: _____

Contact Name: _____ Title: _____

E-Mail: _____ Phone: _____

Services Provided: _____

Dates of Service: _____

Agency/Firm Name: _____
 Address: _____
 Contact Name: _____ Title: _____
 E-Mail: _____ Phone: _____
 Services Provided: _____

 Dates of Service: _____

Subcontractors:

Type of Work	Subcontractor Name	License Number

The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications, and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or request additional compensation.

Company Name: _____
 Company Address: _____
 City, State _____ Zip Code _____
 Telephone: _____ Fax: _____
 E-mail: _____
 Business Tax Receipt Number: _____ FEIN Number: _____
 Florida Contractor's License Number(s): _____
Authorized Signature: _____ **Date:** _____
 Name: _____ Title: _____
 (Type / Printed)

DRUG-FREE WORKPLACE CERTIFICATION

(Please include this form with your bid)

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that _____ does:

(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than 5 days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Company Name

Bidder's Signature

Date: _____

Affidavit of Compliance

(Please include this form with your bid. Failure to include will be interpreted as indication you take no exceptions.)

Indian River County Bid # 2020050 for Old Dixie Highway – Demolition of Existing Structures and Installation of New Concrete Pad at IRC Landfill

We DO NOT take exception to the Bid / Specifications.

We TAKE exception to the Bid / Specifications as follows: _____

Company Name: _____

Company Address: _____

Telephone Number: _____ Fax: _____

E-mail: _____

Authorized Signature: _____ Date: _____

Name: _____ Title: _____

(Typed / Printed)

**SWORN STATEMENT UNDER SECTION 105.08, INDIAN RIVER COUNTY CODE, ON DISCLOSURE OF
RELATIONSHIPS**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement **MUST** be submitted with Bid, Proposal or Contract No. 2020050
for Old Dixie Highway – Demolition of Existing Structures and Installation of New Concrete Pad at IRC
Landfill

2. This sworn statement is submitted by: _____

(Name of entity submitting Statement)

whose business address is:

and its Federal Employer Identification Number (FEIN) is _____

3. My name is _____
(Please print name of individual signing)

and my relationship to the entity named above is _____

4. I understand that an “affiliate” as defined in Section 105.08, Indian River County Code, means:

The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity.

5. I understand that the relationship with a County Commissioner or County employee that must be disclosed as follows:

Father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, half sister, grandparent, or grandchild.

6. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. [Please indicate which statement applies.]

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, have any relationships as defined in section 105.08, Indian River County Code, with any County Commissioner or County employee.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents, who are active in management of the entity have the following relationships with a County Commissioner or County employee:

Name of Affiliate or entity	Name of County Commissioner or employee	Relationship
_____	_____	_____
_____	_____	_____
_____	_____	_____

(Signature)

(Date)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 20____, by _____, who is personally known to me or who has produced _____ as identification.

NOTARY PUBLIC

SIGN: _____

PRINT: _____

Notary Public, State at large
My Commission Expires:

(Seal)

CERTIFICATION REGARDING PROHIBITION AGAINST CONTRACTING WITH SCRUTINIZED COMPANIES

(This form MUST be submitted with your bid)

I hereby certify that neither the undersigned entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit have been placed on the Scrutinized Companies that Boycott Israel List created pursuant to s. 215.4725 of the Florida Statutes, or are engaged in a boycott of Israel.

In addition, if this solicitation is for a contract for goods or services of one million dollars or more, I hereby certify that neither the undersigned entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit are on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473 of the Florida Statutes, or are engaged in business operations in Cuba or Syria as defined in said statute.

I understand and agree that the County may immediately terminate any contract resulting from this solicitation upon written notice if the undersigned entity (or any of those related entities of respondent as defined above by Florida law) are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

Name of Respondent: _____

By: _____
(Authorized Signature)

Title: _____

Date: _____

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements
(This form MUST be submitted with each bid or offer exceeding \$100,000)

The undersigned Contractor certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official

Name and Title of Contractor's Authorized Official

Date

Sample Agreement

THIS AGREEMENT is by and between INDIAN RIVER COUNTY, a Political Subdivision of the State of Florida organized and existing under the Laws of the State of Florida, (hereinafter called OWNER) and _____ (hereinafter called CONTRACTOR). OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

ARTICLE 1 - WORK

CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Demolition of Existing Structures and Installation of New Concrete Pad at IRC Landfill

ARTICLE 2 - THE PROJECT

The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows:

Project Name: Demolition of Existing Structures and/or Installation of New Concrete Pad at IRC Landfill
Bid Number: 2020050
Project Address: 1325 74th Ave SW, Vero Beach, Florida 32968

ARTICLE 3 - CONTRACT TIMES

3.01 *Time of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the specifications are of the essence of the Agreement.

3.02 *Days to Achieve Substantial Completion, Final Completion and Final Payment*

- A. The Work will be completed and ready for final payment on or before the 60th day after the date when the Contract Times commence to run.

ARTICLE 4 - CONTRACT PRICE

4.01 OWNER shall pay CONTRACTOR for completion of the Work an amount in current funds equal to the sum of the amounts determined pursuant to paragraph 4.01.A and summarized in paragraph 4.01.B, below:

- A. For all Work, at the prices stated in CONTRACTOR's Bid:

Numerical Amount: \$ _____

Written Amount: _____

ARTICLE 5 - PAYMENT PROCEDURES

5.01 Method of Payment

Owner shall make only one payment for the entire amount of the contract when the work has been completed. Upon a determination of satisfactory completion, the COUNTY Project Manager will authorize payment to be made. All payments for services shall be made to the CONTRACTOR by the COUNTY in accordance with the Local Government Prompt Payment Act, as may be amended from time to time (Section 218.70, Florida Statutes, et seq.).

5.02 Acceptance of Final Payment as Release

The acceptance by the CONTRACTOR of final payment shall be and shall operate as a release to the OWNER from all claims and all liability to the CONTRACTOR other than claims in stated amounts as may be specifically excepted by the CONTRACTOR for all things done or furnished in connection with the work under this Agreement and for every act and neglect of the OWNER and others relating to or arising out of the work. Any payment, however, final or otherwise, shall not release the CONTRACTOR or its sureties from any obligations under this Agreement, the Invitation to Bid or the Public Construction Bond.

ARTICLE 6 - INDEMNIFICATION

6.01 CONTRACTOR shall indemnify and hold harmless the OWNER, and its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR and persons employed or utilized by the CONTRACTOR in the performance of the Work.

ARTICLE 7 - CONTRACTOR'S REPRESENTATIONS

7.01 In order to induce OWNER to enter into this Agreement CONTRACTOR makes the following representations:

- A. CONTRACTOR has examined and carefully studied the Contract Documents and the other related data identified in the Invitation to Bid documents.
- B. CONTRACTOR has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. CONTRACTOR is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. CONTRACTOR has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by CONTRACTOR, including applying the specific means, methods, techniques, sequences, and procedures of construction, if any, expressly required by the Contract Documents to be employed by CONTRACTOR, and safety precautions and programs incident thereto.

- E. CONTRACTOR does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- F. CONTRACTOR is aware of the general nature of work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Contract Documents.
- G. CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- H. CONTRACTOR has given OWNER written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents, and the written resolution thereof by OWNER is acceptable to CONTRACTOR.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

ARTICLE 8 - CONTRACT DOCUMENTS

8.01 *Contents*

A. The Contract Documents consist of the following:

- (1) This Agreement (pages 1 to __ , inclusive);
- (2) Notice to Proceed
- (3) Public Construction Bond (pages to , inclusive);
- (4) Certificate(s) of Liability Insurance
- (5) Invitation to Bid 2020050
- (6) Addenda (numbers to , inclusive);
- (7) CONTRACTOR’S Bid Form (pages __ to __, inclusive);
- (8) Bid Bond (pages __ inclusive);
- (9) Reserved
- (10) Drug Free Workplace Form (pages __ to __, inclusive)
- (11) Affidavit of Compliance (page __);
- (12) Sworn Statement Under Section 105.08, Indian River County Code, on Disclosure of Relationships (pages __ to __, inclusive);

(13) Certification Regarding Prohibition Against Contracting with Scrutinized Companies

(14) Certification Regarding Lobbying

(15) The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:

- a) Written Amendments;
- b) Work Change Directives;
- c) Change Order(s).

ARTICLE 9 - MISCELLANEOUS

9.01 *Terms*

- A. Terms used in this Agreement will have the meanings indicated in the Invitation to Bid.

9.02 *Assignment of Contract*

- A. No assignment by a party hereto of any rights under or interests in the Agreement will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.03 *Successors and Assigns*

- A. OWNER and CONTRACTOR each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.04 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon OWNER and CONTRACTOR, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

9.05 *Venue*

- A. This Agreement shall be governed by the laws of the State of Florida. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this Agreement shall be in Indian River County,

Florida, or, in the event of a federal jurisdiction, in the United States District Court for the Southern District of Florida.

9.06 *Public Records Compliance*

A. Indian River County is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. Specifically, the Contractor shall:

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

B. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

(772) 226-1424
publicrecords@ircgov.com
Indian River County Office of the County Attorney
1801 27th Street
Vero Beach, FL 32960

C. Failure of the Contractor to comply with these requirements shall be a material breach of this Agreement.

Article 10: TERMINATION OF CONTRACT

A. The occurrence of any of the following shall constitute a default by CONTRACTOR and shall provide the OWNER with a right to terminate this Contract in accordance with this Article, in addition to pursuing any other remedies which the OWNER may have under this Contract or under law:

- (1) if in the OWNER's opinion CONTRACTOR is improperly performing work or violating any provision(s) of the Contract Documents;
 - (2) if CONTRACTOR neglects or refuses to correct defective work or replace defective parts or equipment, as directed by the Engineer pursuant to an inspection;
 - (3) if in the OWNER's opinion CONTRACTOR's work is being unnecessarily delayed and will not be finished within the prescribed time;
 - (4) if CONTRACTOR assigns this Contract or any money accruing thereon or approved thereon; or
 - (5) if CONTRACTOR abandons the work, is adjudged bankrupt, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for CONTRACTOR or for any of his property.
- B. OWNER shall, before terminating the Contract for any of the foregoing reasons, notify CONTRACTOR in writing of the grounds for termination and provide CONTRACTOR with ten (10) calendar days to cure the default to the reasonable satisfaction of the OWNER.
- C. If the CONTRACTOR fails to correct or cure within the time provided in the preceding Sub-Article B, OWNER may terminate this Contract by notifying CONTRACTOR in writing. Upon receiving such notification, CONTRACTOR shall immediately cease all work hereunder and shall forfeit any further right to possess or occupy the site or any materials thereon; provided, however, that the OWNER may authorize CONTRACTOR to restore any work sites.
- D. The CONTRACTOR shall be liable for:
- (1) any new cost incurred by the OWNER in soliciting bids or proposals for and letting a new contract; and
 - (2) the difference between the cost of completing the new contract and the cost of completing this Contract;
 - (3) any court costs and attorney's fees associated with any lawsuit undertaken by OWNER to enforce its rights herein.
- E. TERMINATION FOR CONVENIENCE: OWNER may at any time and for any reason terminate CONTRACTOR's services and work for OWNER's convenience. Upon receipt of notice of such termination CONTRACTOR shall, unless the notice directs otherwise, immediately discontinue the work and immediately cease ordering of any materials, labor, equipment, facilities, or supplies in connection with the performance of this Contract. Upon such termination Contractor shall be entitled to payment only as follows:
- (1) the actual cost of the work completed in conformity with this Contract and the specifications; plus,
 - (2) such other costs actually incurred by CONTRACTOR as are permitted by the prime contract and approved by the OWNER.
- Contractor shall not be entitled to any other claim for compensation or damages against the County in the event of such termination.
- F. TERMINATION IN REGARDS TO F.S. 287.135: TERMINATION IN REGARDS TO F.S. 287.135: CONTRACTOR certifies that it and those related entities of CONTRACTOR as defined by Florida law are not on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 of the Florida Statutes, and are not engaged in a boycott of Israel. In addition, if this agreement is for goods or services of one million dollars or more, CONTRACTOR certifies that it and those related entities of CONTRACTOR as defined by Florida law are not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473 of the Florida Statutes and are not engaged in business operations in Cuba or Syria.

OWNER may terminate this Contract if CONTRACTOR is found to have submitted a false certification as provided under section 287.135(5), Florida Statutes, been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria, as defined by section 287.135, Florida Statutes.

OWNER may terminate this Contract if CONTRACTOR, including all wholly owned subsidiaries, majority-owned subsidiaries, and parent companies that exist for the purpose of making profit, is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel as set forth in section 215.4725, Florida Statutes.

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed this Agreement in duplicate. One counterpart each has been delivered to OWNER and CONTRACTOR. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR or on their behalf.

This Agreement will be effective on _____, 20__ (the date the Agreement is approved by the Indian River County Board of County Commissioners, which is the Effective Date of the Agreement).

OWNER:

INDIAN RIVER COUNTY _____

By: _____
Susan Adams, Chairman

By: _____
Jason E. Brown, County Administrator

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

By: _____
Dylan Reingold, County Attorney

Jeffrey R. Smith, Clerk of Court and Comptroller

Attest: _____
Deputy Clerk

(SEAL)

Designated Representative:

Name:
Title:
Address:
Phone
Email

CONTRACTOR:

By: _____
(Contractor)

(CORPORATE SEAL)

Attest _____

Address for giving notices:

License No. _____
(Where applicable)

Agent for service of process: _____

Designated Representative:

Name: _____
Title: _____
Address: _____

Phone: _____
Email: _____

(If CONTRACTOR is a corporation or a partnership, attach evidence of authority to sign.)

PUBLIC CONSTRUCTION BOND

INSTRUCTION FOR PUBLIC CONSTRUCTION BOND

The front or cover page to the required public construction/payment and performance bond shall contain the information required by Fla. Stat. 255.05(1)(a), and be substantially in the format shown on the first page following this instruction.

The Public Construction Bond shall be in the form suggested by Fla. Stat. 255.05(3) as shown on the second page following this instruction.

A Power of Attorney from a surety insurer authorized to do business in Florida, authorizing the signature of the Attorney in Fact who executes the Public Construction Bond shall accompany that Bond.

**Public Work
F.S. Chapter 255.05 (1)(a)
Cover Page**

THIS BOND IS GIVEN TO COMPLY WITH SECTION 255.05 OR SECTION 713.23 FLORIDA STATUTES, AND ANY ACTION INSTITUTED BY A CLAIMANT UNDER THIS BOND FOR PAYMENT MUST BE IN ACCORDANCE WITH THE NOTICE AND TIME LIMITATION PROVISIONS IN SECTION 255.05(2) OR SECTION 713.23 FLORIDA STATUTES.

BOND NO: _____

CONTRACTOR NAME: _____

CONTRACTOR ADDRESS: _____

CONTRACTOR PHONE NO: _____

SURETY COMPANY NAME: _____

**SURETY PRINCIPAL
BUSINESS ADDRESS:** _____

SURETY PHONE NO: _____

OWNER NAME: _____

OWNER ADDRESS: _____

OWNER PHONE NO: _____

OBLIGEE NAME: _____
(If contracting entity is different from
the owner, the contracting public entity)

OBLIGEE ADDRESS: _____

OBLIGEE PHONE NO: _____

BOND AMOUNT: _____

CONTRACT NO: _____
(If applicable)

DESCRIPTION OF WORK: _____

PROJECT LOCATION: _____

LEGAL DESCRIPTION: _____
(If applicable)

FRONT PAGE

All other bond page(s) are deemed subsequent to this page regardless of any page number(s) that may be printed thereon.

PUBLIC CONSTRUCTION BOND

Bond No. _____
(enter bond number)

BY THIS BOND, We _____, as Principal and _____, _____ a corporation, as Surety, are bound to _____, herein called Owner, in the sum of \$ _____, for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated _____, _____, between Principal and Owner for construction of _____, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and
3. Pays Owner all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a default by Principal under the contract; and
4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

DATED ON _____,

(Name of Principal)

By _____
(As Attorney in Fact)

(Name of Surety)

Appendix A – Indian River County Permit Fee Schedule

Indian River County Building Division Permit Fee Schedule

#	Permit Type	Application Fee	Permit Fee	Comments
1	<p style="text-align: center;">New Buildings, Alterations, Mobile and Modular Homes</p>	\$200.00	0.394% of ICC Building Valuation over \$50,765	<p>Base permit fee includes subcontractor work (electrical, plumbing, mechanical, insulation, alarm, and irrigation) if subcontractor work is shown on the permit documents, if the value of the subcontractor work is included as part of the aggregate construction value and if subcontractor affidavits are submitted with the application. Commercial Site work and all Accessory Structures are excluded.</p>
2	<p style="text-align: center;">Additions, Alterations, Misc. Commercial</p>			

Residential / Commercial Trade Permits		Permit Fee	Comments
#			
3	Aboveground Swimming Pool	\$75.00	
4	Burglar Alarm	\$75.00	
5	Electric	\$75.00	
6	Electrical	\$75.00	
7	Electrical Service Change	\$75.00	
8	Electrical Temporary Pole	\$75.00	
9	Fence	\$75.00	
10	Fuel Gas	\$75.00	
11	In-fill Screening	\$75.00	
12	Insulation	\$75.00	
13	Irrigation System	\$75.00	
14	Mechanical	\$75.00	
15	Plumbing	\$75.00	
16	Pool Barrier (excluding screened enclosure)	\$75.00	
17	Pre-fabricated detached accessory structure	\$75.00	
18	Residential Paving (Driveway, Patio Slab)	\$75.00	
19	Solar water or PV	\$75.00	
Residential Specialty Permits		Permit Fee	Comments
#	Permit Type	Permit Fee	Comments
20	Door / Window - Replacement / Hurricane Shutters	\$75.00	Additional permit fee of 0.394% of contract / work order valuation over \$19,039; permit fee due at time of application. Fee Includes one inspection. Trade permits requiring plan review subject to a \$55 plan review fee.
21	Door / Window - Replacement / Hurricane Shutters	\$200.00	Additional permit fee of 0.394% of contract / work order valuation over \$50,765; permit fee due at time of application.
22	Garage door replacement - (1Door)	\$75.00	Additional permit fee of 0.394% of contract / work order valuation over \$19,039; permit fee due at time of application. Fee Includes one inspection. Trade permits requiring plan review subject to a \$55 plan review fee.

Level-1 Specialty Permits					
#	Permit Type	Permit Application Fee		Comments	
23	Aluminum Structures	\$200.00			
24	Sign	\$200.00			
25	Demolition	\$200.00			
26	Deck, Dock or Seawall	\$200.00			
27	Door or window replacement-Commercial	\$200.00			
28	Garage doors replacement – Commercial	\$200.00			Additional permit fee of 0.394% of contract / work order valuation over \$50,765; permit fee due at time of application.
29	House Moving	\$200.00		Separate Alteration permit required for foundation and improvements at relocation site.	
30	Hurricane Shutters - Commercial	\$225.00			
31	Site-Built Accessory Structure	\$200.00			
32	Commercial Paving	\$200.00			
Level-2 Residential and Commercial Specialty Permits					
#	Permit Type	Application Fee	Permit Fee	Comments	
33	Miscellaneous Permits: e.g: Fixed Station Generator		\$225.00		Additional permit fee of 0.394% of contract / work order valuation over \$57,108; permit fee due at time of application.
34	Re-roofing		\$225.00		
35	Residential Pool		\$225.00		
36	Commercial Pool	\$200.00	\$250.00		
INSPECTION RELATED FEES					
		FEE		Comments	
37	Re-inspection fee	\$45.00		[1] failure to comply with code/plan requirements. [2] unproductive inspector trip (unable to access the work or not ready for inspection). [3] Advisory Inspection requested by contractor or owner.	
38	After-Hour Inspections	\$50 / hour. Minimum 4-hour charge		Must be arranged 2 days in advance.	

Appendix B - MBV Structural Evaluation

FINAL STRUCTURAL REPORT

for

IRC Landfill Bldg. Inspection #1
1325 74th Ave. SW
Vero Beach, Florida 32968

Prepared by:



CIVIL ■ STRUCTURAL ■ SURVEYING ■ ENVIRONMENTAL

1835 20th Street ■ Vero Beach, FL 32960
772.569.0035 ■ Fax: 772.778.3617
www.mbveng.com

CA#3728

Engineer's Project # 17-0418
November 21, 2017

Table of Contents

1. Executive Summary
2. Introduction
3. Description of Structure
4. Discussion of Site Visit
5. Findings
6. Conclusions and Recommendations

APPENDICES

Appendix A	Record Drawings
Appendix B	Photographs

1. Executive Summary

MBV Engineering, Inc. is pleased to submit this revised report following our directed, limited inspection and evaluation of the IRC Landfill Bldg. Inspection #1. This study was specifically requested to determine significances and extent of defects in the metal building structure. MBV Engineering, Inc. visually inspected the wall girders, roof girders, pre-manufactured metal building components, metal roof panels and the metal wall panels. This report presents our findings, conclusions and recommendations.

Through our inspection we have determined the pre-manufactured metal building is heavily damaged. Repairs may be performed; however, with the amount of repairs necessary in the opinion of MBV Engineering, Inc. it would be more economical to demolish the structure and replace it with a new pre-manufactured metal building at the same location.

2. Introduction

The purpose of our inspection was to review the condition of the structure/elements as they now stand(s), and to determine the elements which are affecting the normal working conditions and determine the extent of defects in the structure.

Our visual and preliminary inspections are not expected to reveal elaborate defects, which are not evident by deterioration exposed to view or evident to the trained eye as the elements now stand. It must be understood the Engineer can only provide certification of the conditions of the elements within the limits of the inspection performed; whether the materials have decreased beyond the extent of the inspection performed, is out of the scope of this assessment.

The scope of our investigation was to do a preliminary overall condition assessment of the pre-manufactured metal building structure and to provide communication with the county on our findings, conclusions and recommendations. The inspection consisted of a visual survey performed to record signs of deterioration to the elements.

3. Description of Structure

The building circled in the location map to the left is the structure which MBV Engineering, Inc. inspected. The structure is a pre-manufactured metal building with tapered steel columns and tapered steel beams. The structure has wind columns to provide lateral resistance in the north to south direction. Rigid frames are provided in the east to west direction for lateral resistance as well as cross bracing in the roof in the middle bay of the structure. The wall and roof framing is comprised of z-profile steel girders. Attached to these are steel panels to enclose the structure.



The information above was compiled throughout the inspection of the structure.

4. Discussion of Site Visit

Representatives of MBV Engineering, Inc. inspected and evaluated the damaged structure on November 3, 2017. The structure was visually observed and non-destructively examined to determine the extent of the damages to the structure.

Limitations which were not included in this analysis or report are as follows:

- The condition of the existing roofing and wall skins were not considered beyond what could be seen from the ground during the inspection.
- The condition of the foundation was out of the scope of this work.
- Concealed items were out of the scope of this inspection and report. It was neither practical nor economical to remove and replace existing building items, finishes or equipment to review these items. Conditional assumptions had to be made to accommodate and not disrupt the existing operations of the building.

5. Findings

The following represents the majority of our findings at the time of inspection:

- The exterior wall skins were damaged in multiple areas. These damages included tears in the skin, as well as dings and corrosion. At the time of inspection it was noted previous repairs were performed on the wall skins in multiple areas as well as entire areas were replaced at a previous time.
- The roof skins were damaged in the form of heavy corrosion throughout the structure. In some areas the corrosion has become so severe there is a total loss of material. Along the perimeter of the roof perforations due to corrosion could also be seen at the joint between the roof and wall metal panels. A tear in a roof panel was noted on the south side of the structure. At the time of inspection it was noted an area of the roof was previously replaced.
- The z-profile metal wall girders were heavily damaged. The majority of the wall girders were corroded throughout their entire span while also showing signs of torsional deflection as well as vertical deflection. Many of the wall girders connections were failed at the time of inspection or completely corroded.
- The z-profile roof girders were corroded in multiple areas at the time of inspection. The girders in the southernmost bay of the structure were the most heavily corroded as well as the girders located along the perimeter of the structure.
- The opening on the east side of structure showed damage to the jambs and header. The north jamb had completely disconnected from its baseplate due to corrosion. The header has multiple perforations due to corrosion as well.
- The entire southern wall collapsed some time prior to inspection.
- The southernmost frame is heavily corroded on both the columns and the girders. The flanges of the columns are also damaged. The wind columns are heavily damaged on both the webs and flanges. The rigid columns which the wind columns attach to are

also damaged on the flanges. There is some corrosion on these columns as well as the wind columns. One wind column appears to be permanently buckled out of plumb and the flanges are very warped. The northernmost rigid frame appears to be in fair condition. The baseplates on all of the columns have begun corroding as well as multiple anchor bolts throughout the structure.

- The mechanical exhaust fan is damaged on the interior side of the building.
- The gutter is damaged in many areas as well as the down spouts.

6. Conclusions and Recommendations

Due to the damages found, the overall assessment is the building is generally in poor condition. The photo report, discussion of findings, and attached drawings represent the majority of the items found in our inspection.

The exterior wall metal panels need to be completely removed and replaced with new exterior metal panels. The majority of the roof panels need to be replaced with a small section on the west still in good condition. All metal wall girders shall be replaced as the amount of damage seen at the time of inspection is too heavy and we believe none of these members are salvageable. The majority of the roof girders need to be replaced due to corrosion but, some members are still in good condition and may be reused. All of the metal framing around the east opening needs to be removed and replaced as well as the entire collapsed southern wall needs to be redesigned and replaced. Three out of the four rigid frames are damaged and will require replacement with new rigid frames. The wind columns are also heavily damaged and will require replacement. Finally, the entire gutter system needs to be replaced and the downspouts reattached to the structure. The exhaust fan is not necessary in this structure, but if it will be used in the future it will also need to be replaced.

The amount of material which needs to be replaced encompasses approximately 75% of the structure at this time. Due to the large amount of deterioration due to corrosion and other damages MBV Engineering, Inc. believes it would be more cost effective to build a new similar structure in place of the existing structure. MBV Engineering, Inc. recommends the complete demolition and replacement of the pre-manufactured metal building structure. As part of this process the existing slab and foundation shall be removed as well.

MBV Engineering, Inc. estimates the total cost to demolish the existing slab, foundation and structure and then install a new slab, foundation and pre-manufactured metal building structure will cost \$130,000. This price is considered PRELIMINARY in nature and shall be used for budgetary purposes only. MBV Engineering, Inc. is not a construction company and we cannot provide guaranteed estimates. Licensed contractors can provide fixed prices once the inspection, scope of work, and plans are complete.

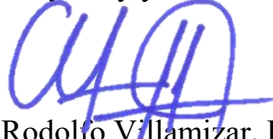
IRC Landfill Bldg. Inspection #1

Project # 17-0418

November 21, 2017

Should you have any questions regarding the above subject, please do not hesitate to contact our office.

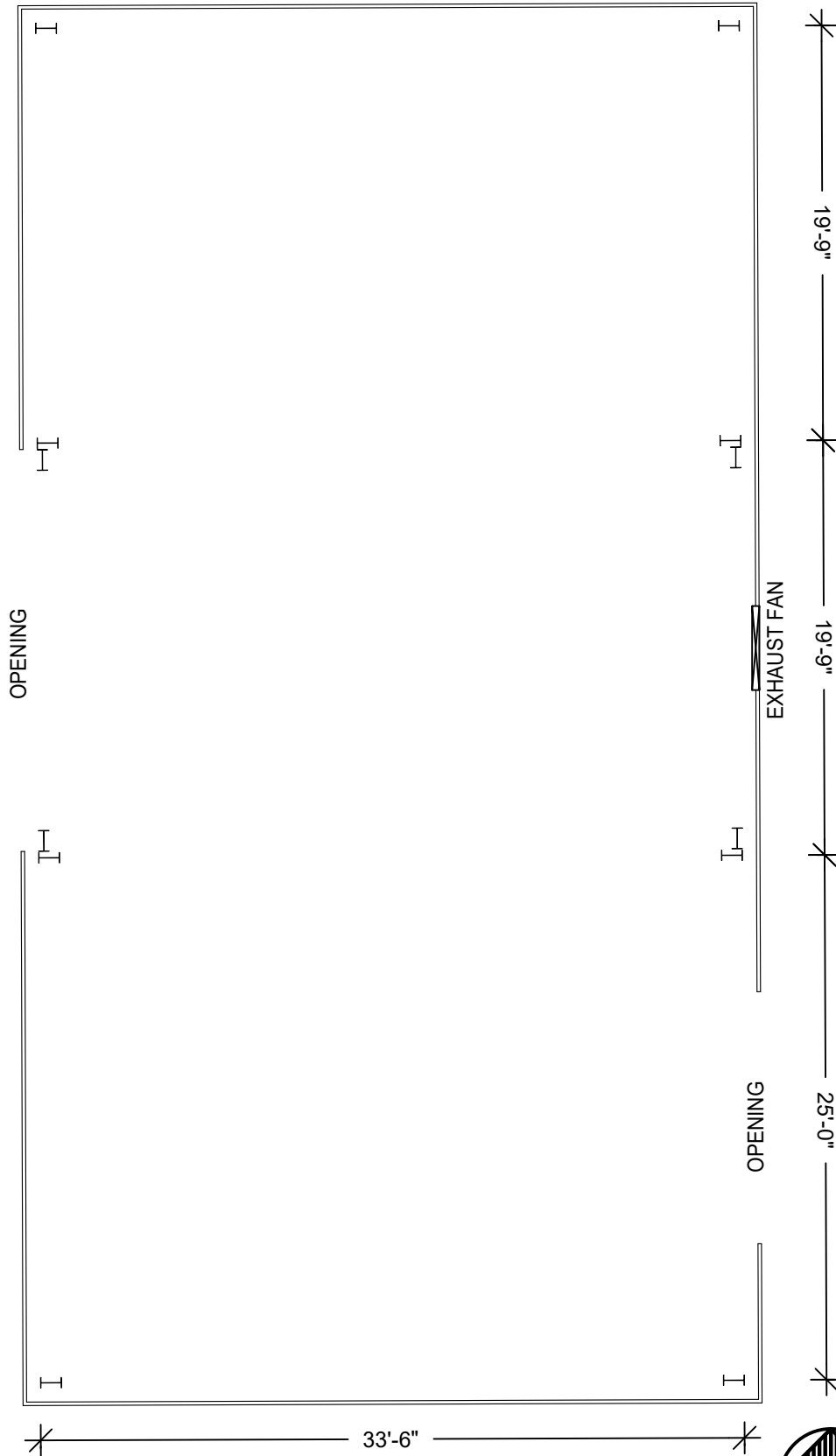
Very truly yours,

A handwritten signature in blue ink, appearing to read 'RV', is written over a faint, light blue circular stamp or watermark.

Rodolfo Villamizar, P.E.

FL PE# 61000

Appendix A



IRC LANDFILL
STRUCTURAL
INSPECTION
INDIAN RIVER COUNTY, FL

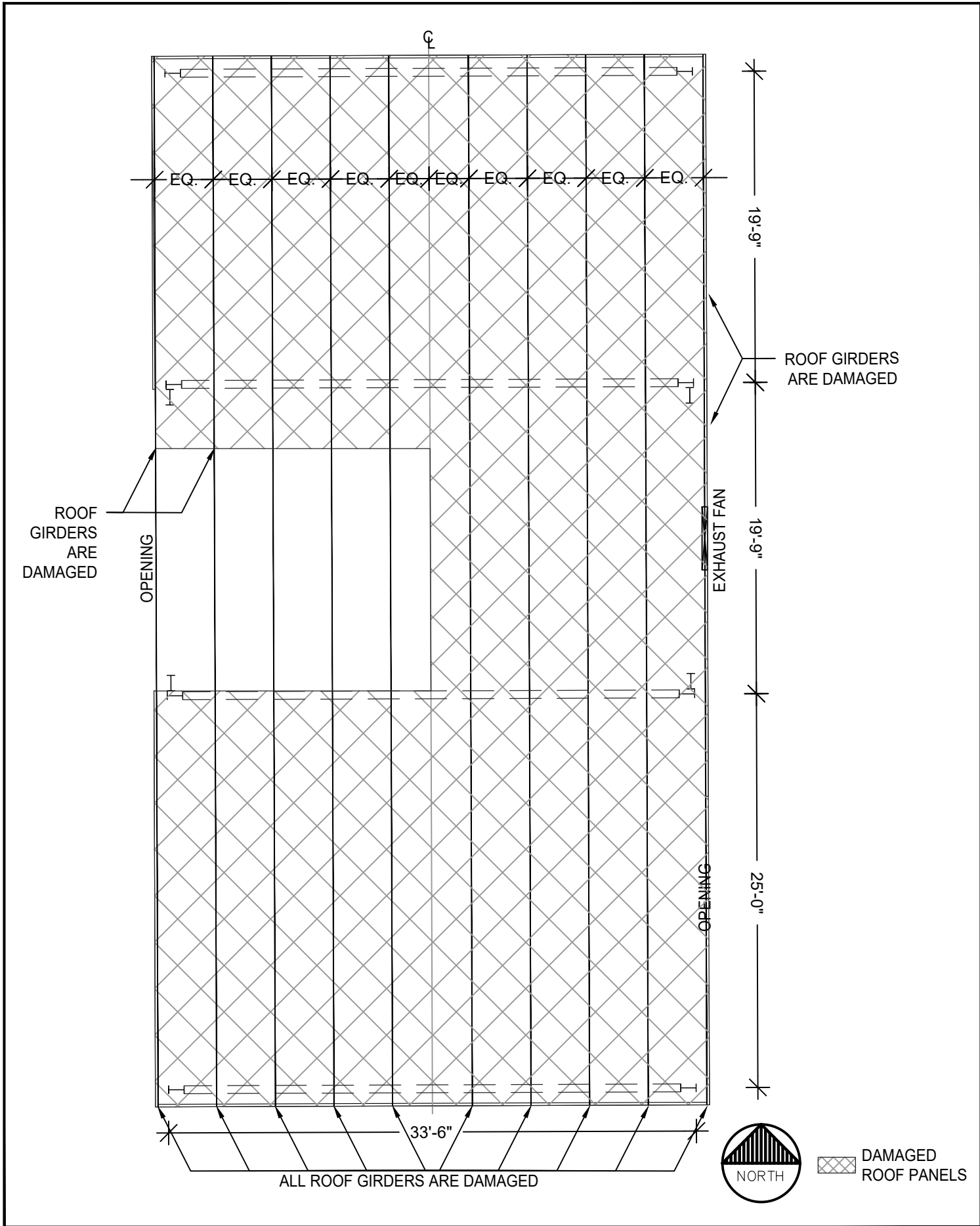
EXISTING
FLOOR PLAN

MBV
ENGINEERING, INC.
MOIA BOWLES VILLAMIZAR & ASSOCIATES
CONSULTING ENGINEERING CA #3728

1835 - 20TH STREET
VERO BEACH, FL 32960
PH. (772) 569-0035
FX. (772) 778-3617

MELBOURNE, FL - PH (321) 253-1510
FT. PIERCE, FL - PH (772) 468-9055

JOB NO.	17-0418
DESIGNED	CJW
DRAWN	AER
DATE	NOV 2017
CHECKED	RV
DATE ISSUED	
SHEET	1 OF 3



IRC LANDFILL
STRUCTURAL
INSPECTION

INDIAN RIVER COUNTY, FL

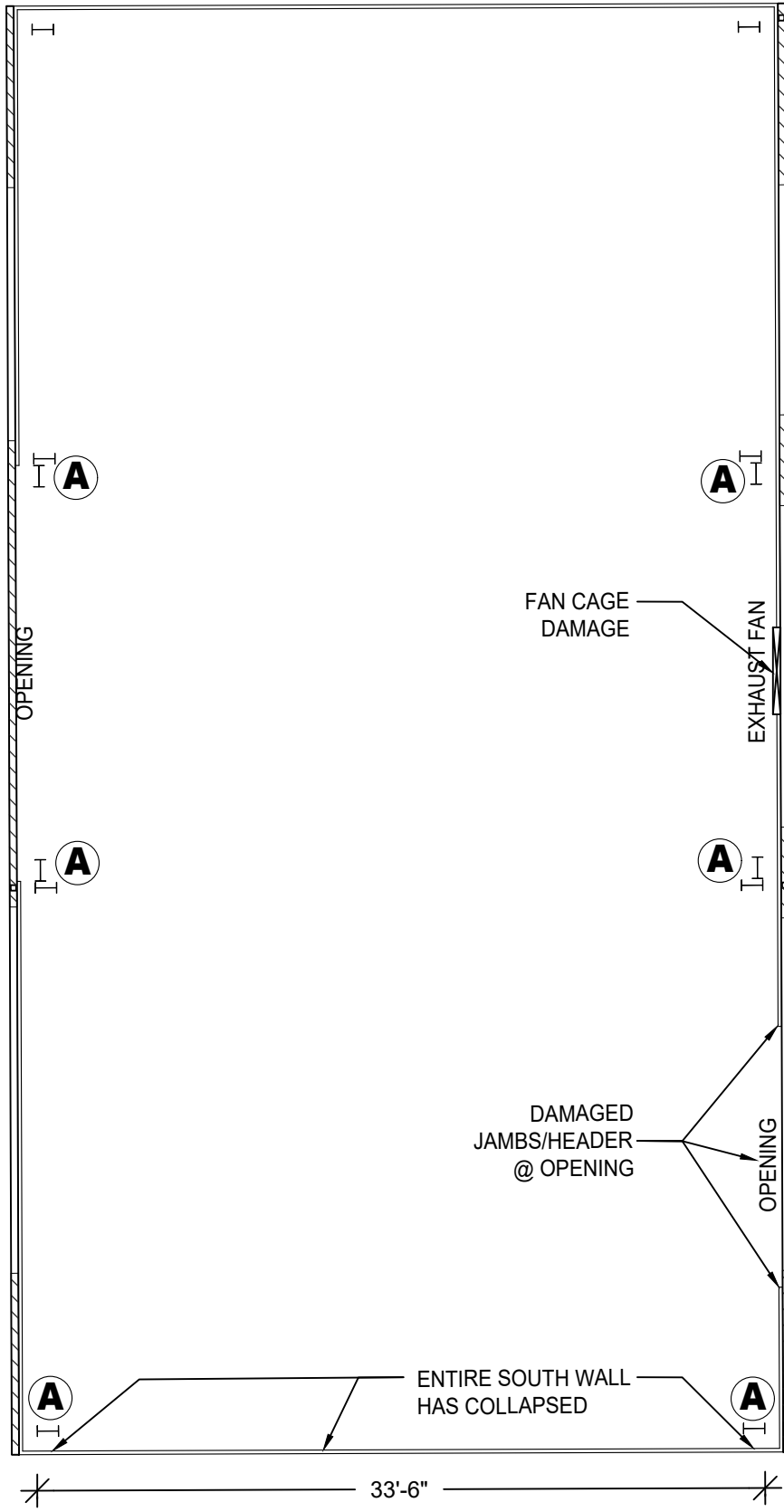
DAMAGES:
ROOF FRAMING

MBV
ENGINEERING, INC.
MOJA BOWLES VILLAMIZAR & ASSOCIATES
CONSULTING ENGINEERING CA #3728

1835 - 20TH STREET
VERO BEACH, FL 32960
PH. (772) 569-0035
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
MELBOURNE, FL - PH (321) 253-1510
FT. PIERCE, FL - PH (772) 468-9055

JOB NO.	17-0418
DESIGNED	CJW
DRAWN	AER
DATE	NOV 2017
CHECKED	RV
DATE ISSUED	
SHEET	2 OF 3



NOTE: ALL WALL GIRDERS ARE DAMAGED EXTENSIVELY. ALL WALL SKINS ARE DAMAGED EXTENSIVELY.

A COLUMNS DAMAGED IN NEED OF REPLACEMENT

 DAMAGED GUTTER/DOWNSPOUT



IRC LANDFILL
STRUCTURAL
INSPECTION
INDIAN RIVER COUNTY, FL

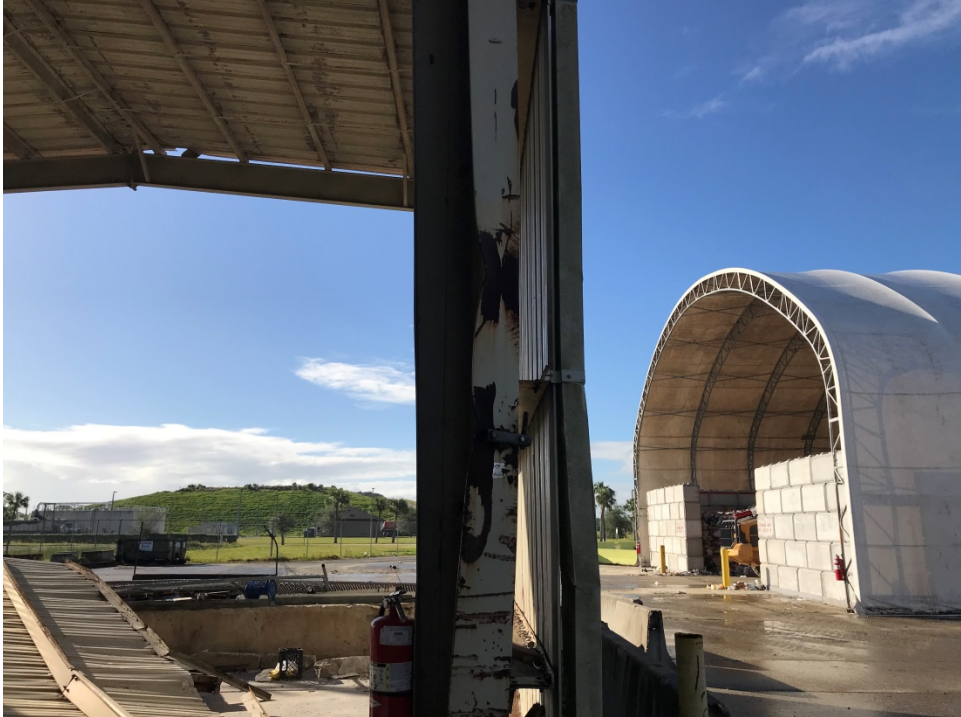
DAMAGES:
FLOOR PLAN
AND GUTTERS

MBV
ENGINEERING, INC.
MOIA BOWLES VILLAMIZAR & ASSOCIATES
CONSULTING ENGINEERING CA #3728

1835 - 20TH STREET
VERO BEACH, FL 32960
PH. (772) 569-0035
FX. (772) 778-3617
MELBOURNE, FL - PH (321) 253-1510
FT. PIERCE, FL - PH (772) 468-9055

JOB NO.	17-0418
DESIGNED	CJW
DRAWN	AER
DATE	NOV 2017
CHECKED	RV
DATE ISSUED	
SHEET	3 OF 3


Appendix B


Picture No.: 1	DESCRIPTION: Damaged wind column on the west side of the structure
 A photograph showing a damaged vertical metal wind column on the west side of a structure. The column is bent and has a large hole. In the background, there is a large white arched structure, possibly a hangar or a large tent, under a clear blue sky. The ground is dirt and there are some construction materials and a fire extinguisher visible in the foreground.	


Picture No.: 2	DESCRIPTION: Damage to exterior skin
 A close-up photograph of the exterior skin of a structure, showing significant damage. The metal panels are bent and distorted. A yellow measuring tape is placed against the damaged area, indicating the extent of the damage. The tape shows measurements in inches, with the number 9 visible at the bottom.	


Picture No.: 3	DESCRIPTION: Damaged door frame on the east wall of the structure
 A photograph showing a large, rectangular opening in the east wall of a structure. The wall is made of light-colored, vertically corrugated metal. The opening reveals the interior of the structure, which has a curved, ribbed roof. Inside, there is a large, curved metal grate or screen leaning against a wall. A blue metal railing is visible in the foreground, and some orange cables are on the floor. The sky is blue with some clouds.	

Picture No.: 4	DESCRIPTION: South wall is completely missing from structure
 A photograph showing the interior of a structure. The south wall is completely missing, leaving a large opening. The floor is dirt and concrete. In the foreground, there is a large, rectangular metal grate or screen leaning against a wall. To the right, there is a large, curved metal grate or screen leaning against a wall. A blue metal railing is visible in the foreground. The sky is blue with some clouds.	

Picture No.: 5	DESCRIPTION: Corroded Roof Panels Typ.
	

Picture No.: 6	DESCRIPTION: Corroded Roof Girders and Panels Typ.
	

Picture No.: 7	DESCRIPTION: Damaged Gutter Typ.
 A photograph showing a close-up view of a metal building's roofline. The gutter system is severely damaged, with sections missing and the roof panels sagging. The sky is clear and blue.	

Picture No.: 8	DESCRIPTION: Corroded Metal Building Column
 A photograph of a metal building's exterior. A vertical metal column is heavily corroded, appearing dark brown and rusted. The building has light-colored metal siding. The sky is overcast with grey clouds.	

Picture No.: 9

DESCRIPTION: Corroded Wall Girders Typ.



Picture No.: 10

DESCRIPTION: Corroded Bottom Rail Typ.

