

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2018	2019	2020	2021	2022
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>Y</u> _____	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____
Is Item Included in Current Budget?	Yes _____		No _____		
Does this item include the use of federal funds?	Yes <u>X</u> _____		No _____		
Budget Account No.:					
Fund	_____	Department	_____	Unit	_____
Object	_____	Program	_____		

B. Recommended Sources of Funds/Summary of Fiscal Impact:

* Work under each Contract is authorized and funded on a work order basis. Budget is available in various capital project accounts, or a budget transfer will be requested prior to or concurrent with work orders being authorized.

C. Department Fiscal Review:

[Signature]

III. REVIEW COMMENTS

A. OFMB Fiscal and /or Contract Dev. and Control Comments:

[Signature] 8/22/18
 OFMB
[Handwritten notes]

[Signature]
 Contract Development & Control
 9/6/18 *[Initials]*

B. Legal Sufficiency:

[Signature] 9/17/18
 Assistant County Attorney

C. Other Department Review:

 Department Director

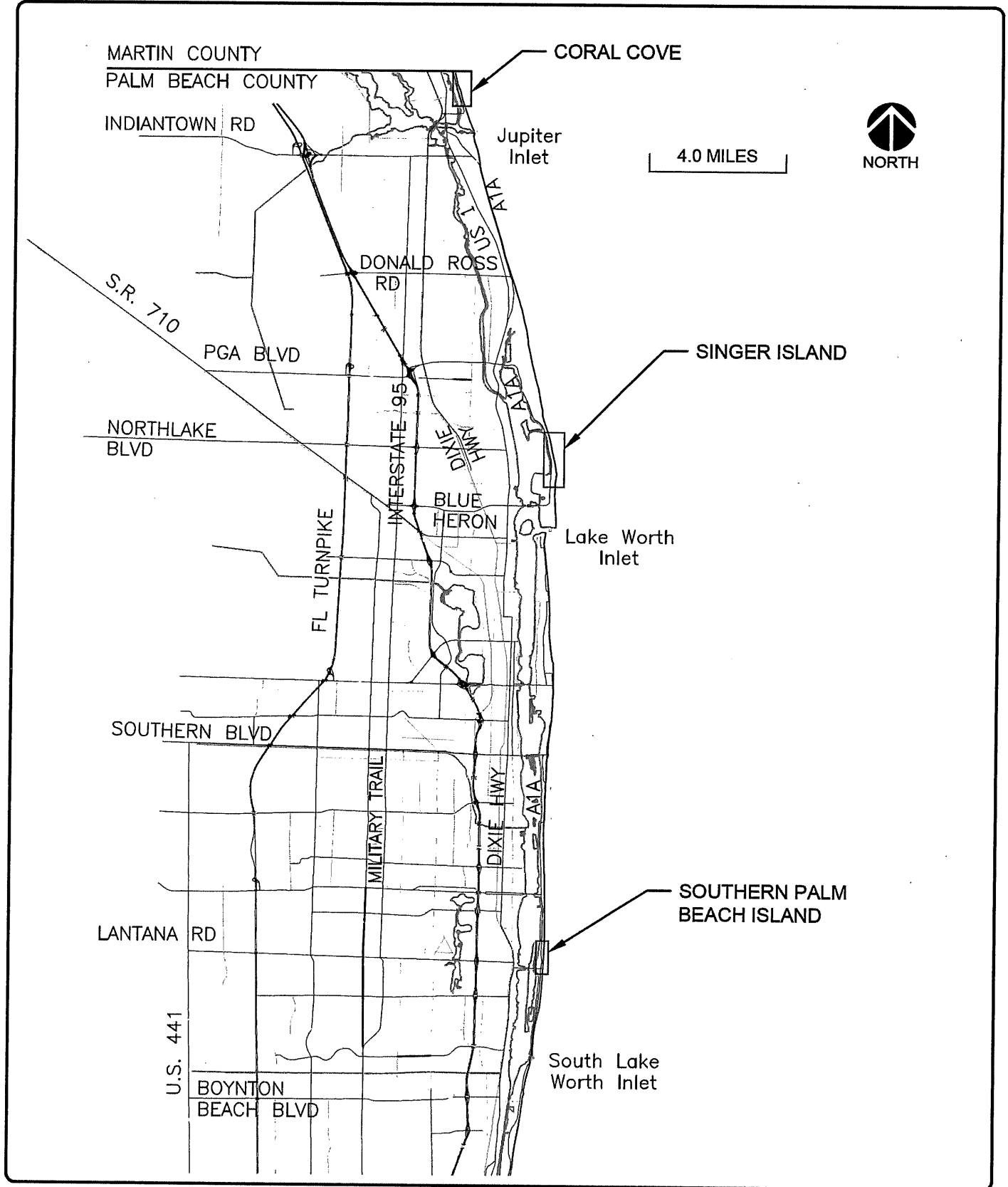
Continued from Page 1

Background and Justification: ERM typically performs dune/beach restoration work between November and February due to sea turtle nesting season restrictions. The Invitation for Bid notified bidders that the County could award two contracts and assign work orders at its discretion. The Invitation for Bid also estimated quantities of bid items for each anticipated project; the contract price is based on those quantity projections for the first two years. The County developed an Engineer's Estimate using the closest approved sand mine source. This closest sand mine could not commit to the estimated sand quantities at the time of bidding. As such, the two lowest bids include sand mine sources located further than the source used in the County's estimate. This additional distance accounts for the two lowest bids exceeding the estimate by 12% and 18%. Staff recommend that the two lowest contractors' bid pricing be accepted. The County will assign a project to the contractor with the lowest work order price. The contractor may decline a work order prior to execution. Payment and Performance Bonds are required prior to the execution of the first work order. Each contract has an annual CPI-indexed price escalation clause capped at 3%.

ATTACHMENT 1

V:\sand 2017\figure.dwg

DATE: 8/9/2018 10:56:58 AM



COUNTYWIDE LOCATION MAP

Scale: AS NOTED

Date: 8/9/2017



PALM BEACH COUNTY
DEPARTMENT OF
ENVIRONMENTAL RESOURCES MANAGEMENT
2300 NORTH JOG ROAD, 4th FLOOR
WEST PALM BEACH, FL 33411-2743
(561) 233-2400

ATTACHMENT 2

CONTRACT

THIS CONTRACT, made and entered into this _____ day of _____, 20___, between PALM BEACH COUNTY, a political subdivision of the State of Florida, hereinafter referred to as the "County" and EASTMAN AGGREGATE ENTERPRISES, LLC, hereinafter referred to as the "Contractor".

WITNESSETH:

That the said Contractor having been awarded the Contract for the:

PROJECT NAME: Palm Beach County Dune and Beach Restoration Annual Contract (Federalized)
PROJECT NO.: 2018ERM01
Contractor A

in accordance with the Bid therefore and for and in consideration of the promises and of the covenants and agreements, and of the payments herein specified, to be made and performed by the Contractor and the County, the Contractor hereby covenants and agrees to and with the County to undertake and execute all of the said named Work, in a good, substantial and workmanlike manner, and to furnish and pay for all materials, labor, supervision, equipment, supplies, fees, expertise, and services necessary to fully complete all Work in accordance with all requirements of the Contract and in accordance with all applicable codes and governing regulations, within the time limit specified in the Bid Form. The Contract consist of the following documents which are incorporated herein by reference.

- A - Bidding Documents - Invitation for Bid, Instructions to Bidders, Bid Form and Attachments, including Bid Bond
- B - Contract Forms - Guarantee, Insurance certificates, Public Construction Bond Forms
- C - Contract Conditions - General Conditions and Supplemental Conditions, if included
- D - Appendices
- E - Technical Specifications and attached Figures, Tables, Attachments, Appendices
- F - Addenda
- G - Sealed Bid
- H - Permits, Submittals, Drawings, Plans, Shop Drawings, Change Orders, Field Orders, Work Order Directives, Written Amendments, Work Orders and Work Order Supplements when approved.

The Contractor acknowledges that the Work described by this Agreement shall be authorized by Work Order(s) and no minimum number or dollar value of Work Order(s) is promised under this Contract. The Contractor agrees to perform each Work Order issued by the County hereunder for the fixed prices to be established in each Work Order, based on the unit prices set forth in the Contract Bid Schedule, up to a maximum amount for all Work Orders not to exceed Ten million, five hundred forty-four thousand, four hundred thirty-two dollars and twenty-six cents (\$10,544,432.26) ("Contract Price"), except as may be increased according to Articles 42 and 43 of the General Conditions. Each Work Order shall establish a fixed price, a time for completion and applicable

Liquidated Damages for delay in Substantial and Final Completion. This Contract is for an initial term not-to-exceed two (2) years from the date set forth above, with an optional extension for an additional, not-to-exceed one (1) year.

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this Contract on behalf of the said County and caused the seal of the said County to be affixed hereto, and the Contractor has hereunto set its hand and seal the day and year written. The Contractor represents that it is authorized to execute this Contract on behalf of itself and its Surety.

ATTEST:
SHARON R. BOCK
CLERK & COMPTROLLER

PALM BEACH COUNTY, FLORIDA, A
Political Subdivision of the State of Florida
BOARD OF COUNTY COMMISSIONERS

By: _____
Melissa McKinlay, Mayor

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED AS TO TERMS AND
CONDITIONS:

Assistant County Attorney

Deborah Drum, Director
Environmental Resources Management Department

(Corporate Seal)

CONTRACTOR:

EASTMAN AGGREGATE ENTERPRISES, LLC
(Organization Name)

a Florida limited liability company
(insert state of organization)

By: BDE Management Services, Inc., Managing Member

By: _____
(signatory)

Bernard D. Eastman, President
(print signatory's name & title)

August 6, 2018
(Contractor's signature date)

3705 Bellevue Avenue
(Contractor's Official Address)

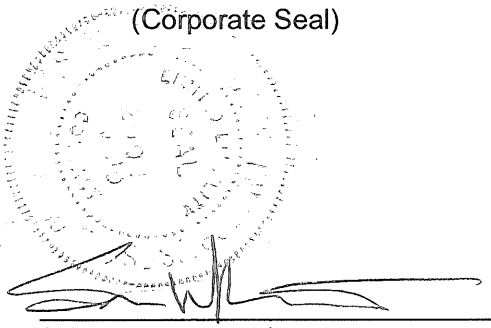
Lake Worth, FL 33461
(Contractor's City, State, Zip Code)

20-1556749
(Federal Tax No.)

VC0000107767

Palm Beach County Vendor #
Same as above

Payment Remittance Address



(witness signature)

Sean W Kennair
(witness name printed)

**CERTIFICATE
(Limited Liability Company)**

The undersigned hereby certifies that the following are true and correct statements:

1. That BDE Management Services, Inc. is the Manager of Eastman Aggregate Enterprises, LLC, a limited liability company organized and existing in good standing under the laws of the State of Florida hereinafter referred to as the "LLC", and that the following Resolutions are true and correct copies of certain Resolutions adopted by the Managers of the LLC as the 27th day of April, 2018, in accordance with the laws of the State of the state of organization of the LLC, the Operating Agreement of the LLC.

RESOLVED, that the LLC shall enter into that certain Agreement between Palm Beach County, a political subdivision of the State of Florida and the LLC, a copy of which is attached hereto, and be it

FURTHER RESOLVED, that Bernard D. Eastman (name), the President (title) of the LLC's Manager, is hereby authorized and instructed to execute such Agreement and such other instruments as may be necessary and appropriate for the LLC to fulfill its obligations under the Agreement.

2. That the foregoing resolutions were passed with the required LLC formalities and have not been modified, amended, rescinded, revoked or otherwise changed and remain in full force and effect as of the date hereof.

3. That the LLC is in good standing under the laws of the State of Florida or its state of organization, if other, and has qualified, if legally required, to do business in the State of Florida and has the full power and authority to enter into such Agreement.

IN WITNESS WHEREOF, the undersigned has set his hand the 6th day of August, 2018.

Eastman Aggregate Enterprises, LLC
By: BDE Management Services, Inc., Managing Member

By: [Signature]
Bernard D. Eastman, President

SWORN TO AND SUBSCRIBED before me this 6th day of August, 2018, by the President of the Manager of the aforesaid LLC, who is personally known to me OR who produced _____ as identification and who did _____ take an oath.

[Signature]
(Notary Signature)
Michelle L. Pelletier
(Print Notary's Name) **NOTARY PUBLIC**

State of Florida at Large
My Commission Expires:
September 18, 2019



END OF SECTION



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
8/6/2018

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

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

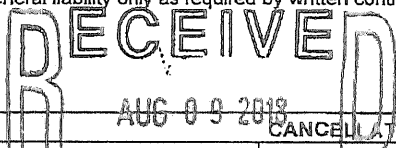
PRODUCER Gateway-Acentria Insurance, LLC 2430 W. Oakland Park Blvd. Fort Lauderdale FL 33311	CONTACT NAME: Certificate Team PHONE (A/C No., Ext): 954-735-5500 FAX (A/C No.): 954-735-2852 E-MAIL ADDRESS: certificates@gatewayins.com	
	INSURER(S) AFFORDING COVERAGE NAIC #	
INSURED FLORSOI-VC Florida Soils & Aggregates LLC, Eastman Aggregate Enterprises, LLC, BEL Equipment Leasing LLC, Fluidized Rock Systems, BDE Management Services Inc 3705 Bellevue Avenue Lake Worth FL 33461	INSURER A: Travelers Property Casualty Company of America 25674	
	INSURER B: Everest Indemnity Ins. Co.	
	INSURER C: The Travelers Indemnity Company of America 25666	
	INSURER D:	
	INSURER E:	
INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** 1993583057 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVC	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	Y	DTCO4984C94A	4/16/2018	4/16/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
C	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		810-1E316320-17	4/16/2018	4/16/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP \$ 10,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		DTCUP3J675633	4/16/2018	4/16/2019	EACH OCCURRENCE \$ 6,000,000 AGGREGATE \$ 6,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			WC STATU- COPY LIMITS OTH-ES E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
B	Pollution Liability		EF4PO04167-171	11/12/2017	11/12/2018	Limit 2,000,000 Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Insurer A Equip Floater policy #QT6604953C648TIL17 3-15-18 to 3-15-19 Leased/ Rented equipment \$400,000 per item Deductible \$2,500
RE: PBC Dune and Beach Restoration Annual Contract (Federalized) (Contractor A) Project Number 2018ERM01
The Board of County Commissioners, Palm Beach County, Florida (a political subdivision of the state of Florida), their officers, directors, agents, and employees are named as additional insured with respect to general liability only as required by written contract.



CERTIFICATE HOLDER Palm Beach County c/o ERM 2300 N. Jog Rd, 4th Fl West Palm Beach FL 33411-2743	CANCELLATION NOTICE OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

CERTIFICATE OF LIABILITY INSURANCE

Date
8/6/2018

Producer: Plymouth Insurance Agency
2739 U.S. Highway 19 N.
Holiday, FL 34691
(727) 938-5562

This Certificate is issued as a matter of information only and confers no rights upon the Certificate Holder. This Certificate does not amend, extend or alter the coverage afforded by the policies below.

Insured: South East Personnel Leasing, Inc. & Subsidiaries
2739 U.S. Highway 19 N.
Holiday, FL 34691

Insurers Affording Coverage		NAIC #
Insurer A:	Lion Insurance Company	11075
Insurer B:		
Insurer C:		
Insurer D:		
Insurer E:		

Coverages

The policies of insurance listed below have been issued to the insured named above for the policy period indicated. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions, and conditions of such policies. Aggregate limits shown may have been reduced by paid claims.

INSR LTR	ADDL INSRD	Type of Insurance	Policy Number	Policy Effective Date (MM/DD/YY)	Policy Expiration Date (MM/DD/YY)	Limits																
		GENERAL LIABILITY <input type="checkbox"/> Commercial General Liability <input type="checkbox"/> Claims Made <input type="checkbox"/> Occur General aggregate limit applies per: <input type="checkbox"/> Policy <input type="checkbox"/> Project <input type="checkbox"/> LOC				Each Occurrence Damage to rented premises (EA occurrence) Med Exp Personal Adv Injury General Aggregate Products - Comp/Op Agg																
		AUTOMOBILE LIABILITY <input type="checkbox"/> Any Auto <input type="checkbox"/> All Owned Autos <input type="checkbox"/> Scheduled Autos <input type="checkbox"/> Hired Autos <input type="checkbox"/> Non-Owned Autos				Combined Single Limit (EA Accident) Bodily Injury (Per Person) Bodily Injury (Per Accident) Property Damage (Per Accident)																
		EXCESS/UMBRELLA LIABILITY <input type="checkbox"/> Occur <input type="checkbox"/> Claims Made Deductible				Each Occurrence Aggregate																
A		Workers Compensation and Employers' Liability Any proprietor/partner/executive officer/member excluded? NO If Yes, describe under special provisions below.	WC 71949	01/01/2018	01/01/2019	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">WC Statutory Limits</td> <td style="text-align: center;">OTH-ER</td> <td></td> </tr> <tr> <td></td> <td>E.L. Each Accident</td> <td></td> <td style="text-align: right;">\$1,000,000</td> </tr> <tr> <td></td> <td>E.L. Disease - Ea Employee</td> <td></td> <td style="text-align: right;">\$1,000,000</td> </tr> <tr> <td></td> <td>E.L. Disease - Policy Limits</td> <td></td> <td style="text-align: right;">\$1,000,000</td> </tr> </table>	X	WC Statutory Limits	OTH-ER			E.L. Each Accident		\$1,000,000		E.L. Disease - Ea Employee		\$1,000,000		E.L. Disease - Policy Limits		\$1,000,000
X	WC Statutory Limits	OTH-ER																				
	E.L. Each Accident		\$1,000,000																			
	E.L. Disease - Ea Employee		\$1,000,000																			
	E.L. Disease - Policy Limits		\$1,000,000																			

Other Lion Insurance Company is A.M. Best Company rated A (Excellent). AMB # 12616

Descriptions of Operations/Locations/Vehicles/Exclusions added by Endorsement/Special Provisions: Client ID: 37-65-001
 Coverage only applies to active employee(s) of South East Personnel Leasing, Inc. & Subsidiaries that are leased to the following "Client Company":

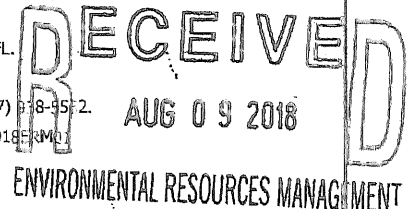
Eastman Aggregate Enterprises, LLC

Coverage only applies to injuries incurred by South East Personnel Leasing, Inc. & Subsidiaries active employee(s), while working in: FL.

Coverage does not apply to statutory employee(s) or independent contractor(s) of the Client Company or any other entity.

A list of the active employee(s) leased to the Client Company can be obtained by faxing a request to (727) 937-2138 or by calling (727) 938-3572.

Project Name: PBC DUNE AND BEACH RESTORATION ANNUAL CONTRACT(FEDERALIZED) (CONTRACTOR A) PROJECT NO. 2018-08-06-18(SS)
ISSUE 08-06-18(SS)



Benin Date: 4/1/2016

CERTIFICATE HOLDER
 PALM BEACH COUNTY
 C/O INSURANCE TRACKING SERVICES
 P.O. BOX 20270
 LONG BEACH, CA 90801

CANCELLATION
 Should any of the above described policies be cancelled before the expiration date thereof, the issuing Insurer will endeavor to mail 30 days written notice to the certificate holder named to the left, but failure to do so shall impose no obligation or liability of any kind upon the insurer, its agents or representatives.

[Handwritten Signature]

CONTRACT

THIS CONTRACT, made and entered into this _____ day of _____, 20___, between **PALM BEACH COUNTY**, a political subdivision of the State of Florida, hereinafter referred to as the "County" and **RIO-BAK CORPORATION**, hereinafter referred to as the "Contractor".

WITNESSETH:

That the said Contractor having been awarded the Contract for the:

PROJECT NAME: Palm Beach County Dune and Beach Restoration Annual Contract (Federalized)
PROJECT NO.: 2018ERM01
Contractor B

in accordance with the Bid therefore and for and in consideration of the promises and of the covenants and agreements, and of the payments herein specified, to be made and performed by the Contractor and the County, the Contractor hereby covenants and agrees to and with the County to undertake and execute all of the said named Work, in a good, substantial and workmanlike manner, and to furnish and pay for all materials, labor, supervision, equipment, supplies, fees, expertise, and services necessary to fully complete all Work in accordance with all requirements of the Contract and in accordance with all applicable codes and governing regulations, within the time limit specified in the Bid Form. The Contract consist of the following documents which are incorporated herein by reference.

- A - Bidding Documents - Invitation for Bid, Instructions to Bidders, Bid Form and Attachments, including Bid Bond
- B - Contract Forms - Guarantee, Insurance certificates, Public Construction Bond Forms
- C - Contract Conditions - General Conditions and Supplemental Conditions, if included
- D - Appendices
- E - Technical Specifications and attached Figures, Tables, Attachments, Appendices
- F - Addenda
- G - Sealed Bid
- H - Permits, Submittals, Drawings, Plans, Shop Drawings, Change Orders, Field Orders, Work Order Directives, Written Amendments, Work Orders and Work Order Supplements when approved.

The Contractor acknowledges that the Work described by this Agreement shall be authorized by Work Order(s) and no minimum number or dollar value of Work Order(s) is promised under this Contract. The Contractor agrees to perform each Work Order issued by the County hereunder for the fixed prices to be established in each Work Order, based on the unit prices set forth in the Contract Bid Schedule, up to a maximum amount for all Work Orders not to exceed **Eleven million, ninety-one thousand, eight hundred five dollars and sixty-six cents (\$11,091,805.66)** ("Contract Price"), except as may be increased according to Articles 42 and 43 of the General Conditions. Each Work Order shall establish a fixed price, a time for completion and applicable Liquidated Damages for delay in Substantial and Final Completion.

This Contract is for an initial term not-to-exceed two (2) years from the date set forth above, with an optional extension for an additional, not-to-exceed one (1) year.

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this Contract on behalf of the said County and caused the seal of the said County to be affixed hereto, and the Contractor has hereunto set its hand and seal the day and year written. The Contractor represents that it is authorized to execute this Contract on behalf of itself and its Surety.

ATTEST:
SHARON R. BOCK
CLERK & COMPTROLLER

PALM BEACH COUNTY, FLORIDA, A
Political Subdivision of the State of Florida
BOARD OF COUNTY COMMISSIONERS

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

Assistant County Attorney

By: _____
Melissa McKinlay, Mayor
APPROVED AS TO TERMS AND
CONDITIONS:
Deborah Drum
Deborah Drum, Director
Environmental Resources Management Department



[Signature]
(witness signature)
Carren L Guernier
(witness name printed)

CONTRACTOR:
RIO-BAK CORPORATION
(Corporate Name)
a Florida corporation
(insert state of corporation)
By: [Signature]
(signatory)
Thomas T King Jr - VP
(print signatory's name & title)
August 2, 2018
(Contractor's signature date)
12773 W. Forest Hill Blvd., Suite 210
(Contractor's Official Address)
Wellington, FL 33414
(Contractor's City, State, Zip Code)
65-0330616
(Federal Tax No.)
RIOB0001
Palm Beach County Vendor #
Same as above
Payment Remittance Address

**CERTIFICATE
(Corporation)**

The undersigned hereby certifies that the following are true and correct statements:

1. That he/she is the Secretary of Rio-Bak Corporation, a corporation organized and existing in good standing under the laws of the State of Florida hereinafter referred to as the "Corporation", and that the following Resolutions are true and correct copies of certain Resolutions adopted by the Board of Directors of the Corporation as the 15th day of August, 2011, in accordance with the laws of the State of the state of incorporation of the Corporation, the Articles of Incorporation and the By-laws of the Corporation.

RESOLVED, that the Corporation shall enter into that certain Agreement between Palm Beach County, a political subdivision of the State of Florida and the Corporation, a copy of which is attached hereto, and be it

FURTHER RESOLVED, that Thomas King Jr. (name), the Vice President of Finance (title) of the Corporation, is hereby authorized and instructed to execute such Agreement and such other instruments as may be necessary and appropriate for the Corporation to fulfill its obligations under the Agreement.

2. That the foregoing resolutions were passed with the required corporate formalities and have not been modified, amended, rescinded, revoked or otherwise changed and remain in full force and effect as of the date hereof.

3. That the Corporation is in good standing under the laws of the State of Florida or its state of incorporation, if other, and has qualified, if legally required, to do business in the State of Florida and has the full power and authority to enter into such Agreement.

IN WITNESS WHEREOF, the undersigned has set his hand and affixed the Corporate Seal of the Corporation the 2nd day of August, 2011.



(CORPORATE SEAL)

Stacie Tokiras
(Signature)

Stacie Tokiras
(Print Signatory's name)
Its Secretary

SWORN TO AND SUBSCRIBED before me this 2nd day of August, 2011, by the Secretary of the aforesaid Corporation, who is personally known to me OR who produced _____ as identification and who did _____ take an oath.

Cristina Rionda
(Notary Signature)

Cristina Rionda
(Print Notary's Name) **NOTARY PUBLIC**



State of Florida at Large
My Commission Expires:

END OF SECTION



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/22/2018

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

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

PRODUCER Frank H. Furman, Inc. 1314 East Atlantic Blvd. P. O. Box 1927 Pompano Beach FL 33061	CONTACT NAME: Jerri Moor PHONE (A/C, No, Ext): (954) 943-5050 FAX (A/C, No): (954) 942-6310 E-MAIL ADDRESS: jerri@furmaninsurance.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Liberty Mutual Fire Ins Co</td> <td>23035</td> </tr> <tr> <td>INSURER B: Bridgefield Employers Ins Co</td> <td>10701</td> </tr> <tr> <td>INSURER C: Liberty Insurance Corporation</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Liberty Mutual Fire Ins Co	23035	INSURER B: Bridgefield Employers Ins Co	10701	INSURER C: Liberty Insurance Corporation		INSURER D:		INSURER E:		INSURER F:
INSURER(S) AFFORDING COVERAGE	NAIC #													
INSURER A: Liberty Mutual Fire Ins Co	23035													
INSURER B: Bridgefield Employers Ins Co	10701													
INSURER C: Liberty Insurance Corporation														
INSURER D:														
INSURER E:														
INSURER F:														
INSURED Rio-Bak Corporation 12773 W Forest Hill Blvd #210 Wellington FL 33414														

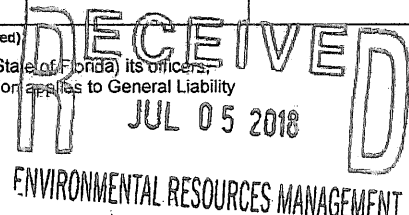
COVERAGES **CERTIFICATE NUMBER:** 18-19GL/Auto/FL WC **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	Y	TB2Z91454780018	06/30/2018	06/30/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Damage to Premises \$ 100,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED <input checked="" type="checkbox"/> AUTOS ONLY HIRED <input checked="" type="checkbox"/> AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	AS2Z91454780028	06/30/2018	06/30/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 2,000
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	Y		TH7Z91454780048	06/30/2018	06/30/2019	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	0830-19364	09/11/2017	09/11/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

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

RE: Project #2018ERM01 The Board of County Commissioners Palm Beach County Florida (a political subdivision of the State of Florida) its officers, directors, agents and employees are included as Additional Insured when required by written contract. Waiver of Subrogation applies to General Liability Auto and Workers Compensation as required by written contract.



CERTIFICATE HOLDER Board of County Commissioners Palm Beach County % The Palm 2300 North Jog Road 4th Floor West Palm Beach FL 33411-2743	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

ATTACHMENT 4

Posting Time: 3:30pm



Department of Environmental Resources Management
2300 North Jog Road, 4th Floor
West Palm Beach, FL 33411-2743
(561) 233-2400
FAX: (561) 233-2414
www.pbcgov.com/erm

PALM BEACH COUNTY
DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT

*****FACSIMILE*****

POSTING DATE: July 27, 2018
TO: Eastman Aggregate Enterprises, LLC
Rio-Bak Corporation
West Construction, Inc.
Southern Disaster Recovery, LLC
Phillips & Jordan, Inc.
FROM: Deborah Drum, Director *DD* 7/27/18
Department of Environmental Resources Management
RE: AWARD RECOMMENDATION
Palm Beach County Dune and Beach Restoration Annual Contract (Federalized)
PBC/ERM PROJECT NO. 2018ERM01

- Palm Beach County Board of County Commissioners
- Melissa McKinlay, Mayor
- Mack Bernard, Vice Mayor
- Hal R. Valeche
- Paulette Burdick
- Dave Kerner
- Steven L. Abrams
- Mary Lou Berger
- County Administrator
- Verdenia C. Baker

Based on bid results for the Base Bid combined with the Alternate Bid, the Department of Environmental Resources Management recommends award of the above referenced contracts to Eastman Aggregate Enterprises, LLC (Contractor A) and Rio-Bak Corporation (Contractor B).

This Award Recommendation will be posted at the Department of Environmental Resources Management on the 4th Floor at 2300 N. Jog Road, West Palm Beach, Florida. The Award Recommendation may be protested by addressing your protest to Ms. Kathleen M. Scarlett, Director, Palm Beach County Purchasing Department, 50 South Military Trail, West Palm Beach, Florida 33415. Failure to file a protest to the Director of Purchasing within five (5) business days after posting of the Award Recommendation, as prescribed in Section IV (D) of the County Purchasing Ordinance 96-17, shall constitute a waiver of proceedings under the referenced County Ordinance.

We thank you for your continued interest in bidding Palm Beach County projects.

Attachments: Bid Evaluation Summary
Bid Tabulation

DD:MS:JA

c: Kathleen M. Scarlett, Director, Purchasing Department
L. Denise Coffman, Assistant County Attorney, County Attorney's Office

Palm Beach County
Department of Environmental Resources Management
Construction Contract Bid Evaluation Summary

Project No.: 2018ERM01

Project Name: Palm Beach County Dune and Beach Restoration Annual Contract (Federalized)

Bid Opening: June 12, 2018

I. Lowest responsive, responsible bidder:

Eastman Aggregate Enterprises, LLC (Contractor A), Rio-Bak Corporation (Contractor B)

II. Bidders, ranked from lowest to highest:

Bidder	Evaluated Bid Amount	SBE Participation	Business Location
1. Eastman Aggregate Enterprises, LLC	\$ 10,544,432.26	N/E	N/E (PBC)
2. Rio-Bak Corporation	\$ 11,091,805.66	N/E	N/E (PBC)
3. West Construction, Inc.	\$ 12,809,337.30	N/E	N/E (PBC)
4. Southern Disaster Recovery, LLC	\$ 13,033,411.98	N/E	N/E (South Carolina)
5. Phillips & Jordan, Inc.	\$ 13,505,035.50	N/E	N/E (Pasco County)

N/E = Not Evaluated

III. Disqualified bidders:

Bidder	Reason
NONE	N/A

IV. Alternate Bid Items used to determine Evaluated Bid Amount:

All items were used.

V. Did SBE Participation affect bid ranking?

Not Applicable.

VI. Did Local Preference affect bid ranking?

Not Applicable.

VII. Will Contract Award Amount differ from Evaluated Bid Amount?

Yes, error in Multiplier (Sand Mine Mileage) resulted in higher Contract Price for Rio-Bak Corporation.

Palm Beach County
Department of Environmental Resources Management
Construction Contract Bid Tabulation

7/25/2018

Project No.: 2018ERM01

Project Name: Palm Beach County Dune and Beach Restoration Annual Contract (Federalized)

Bid Opening: June 12, 2018

Contract Time: Initial 2 years; not to exceed 3 year total Contract Term

BASE BID ITEMS	QUANTITY (2 YEARS)	UNIT	ERM Estimate		Average of All Bids UNIT COST	Contractor A Eastman Aggregate Enterprises, LLC		Contractor B Rio-Bak Corporation	
			UNIT COST	TOTAL COST		UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1 SUPPLY SAND	347,034	TON	\$ 10.36	\$ 3,595,272.24	\$ 10.88	\$ 8.83	\$ 3,064,310.22	\$ 10.50	\$ 3,643,857.00
2 TRANSPORT AND DELIVERY OF MATERIAL (FIRST TON-MILE) ¹	355,034	TON-MILE	1.40	497,047.60	1.35	1.36	482,846.24	1.20	426,040.80
3 TRANSPORT AND DELIVERY OF MATERIAL (ADDITIONAL TON-MILE) ^{SEE "A" BELOW}		TON-MILE	0.16	3,997,831.68	0.20	0.18	5,247,154.08	0.18	5,315,866.81
4 CONVEYING OF MATERIAL (INITIAL 300' WITH HOPPER/UNLOADER)	98,500	TON	1.49	146,765.00	3.29	2.00	197,000.00	1.85	182,225.00
5 ADDITIONAL 100' OF CONVEYOR	26,000	TON	2.30	59,800.00	2.33	2.23	57,980.00	2.15	55,900.00
6 BEACH PLACE AND GRADE (<1000' FROM ACCESS)	194,820	TON	2.09	407,173.80	3.39	2.95	574,719.00	3.03	590,304.60
7 BEACH PLACE AND GRADE (1000'-2000' FROM ACCESS)	107,068	TON	3.26	349,041.68	3.95	3.65	390,798.20	3.56	381,162.08
8 BEACH PLACE AND GRADE (2000'-3000' FROM ACCESS)	40,446	TON	3.95	159,761.70	4.83	4.41	178,366.86	4.55	184,029.30
9 BEACH PLACE AND GRADE (>3000' FROM ACCESS)	3,000	TON	4.64	13,920.00	6.24	8.00	24,000.00	4.55	13,650.00
10 SITE PREPARATION & RESTORATION	13	CONSTRUCTION ACCESS	1,360.00	17,680.00	3,999.61	1,317.47	17,127.11	2,500.00	32,500.00
11 SUPPLY, DELIVERY, AND INSTALLATION OF SOD	3,850	SY	2.30	8,855.00	3.98	6.75	25,987.50	3.17	12,204.50
12 REPAIR/REPLACE IRRIGATION	200	LF	2.30	460.00	14.87	5.00	1,000.00	15.86	3,172.00
13 SCARP MANAGEMENT	7,500	LF	0.46	3,450.00	1.30	0.45	3,375.00	0.85	6,375.00
14 COMPACTION MANAGEMENT	3,400	SY	0.11	374.00	1.04	0.11	374.00	1.00	3,400.00
15 DEBRIS REMOVAL	239	TON	52.00	12,428.00	56.50	50.24	12,007.36	60.00	14,340.00
16 MAINTENANCE OF VEHICULAR AND PEDESTRIAN TRAFFIC	5	WORK ORDER	1,360.00	6,800.00	7,526.54	2,500.00	12,500.00	15,000.00	75,000.00
17 CERTIFIED SAND QUALITY TESTING	141	SAMPLING EVENT	350.00	49,350.00	384.66	323.79	45,654.39	422.97	59,638.77
18 EXCAVATION TO GRADE AND LOAD FOR ONSITE TRANSPORT	6,250	CY (IN-BANK)	1.72	10,750.00	1.90	2.25	14,062.50	1.06	6,625.00
19 LOAD FOR OFFSITE TRANSPORT	8,000	TON	0.87	6,960.00	1.28	0.84	6,720.00	1.06	8,480.00
20 MATERIAL GRADING	2,000	CY (IN-BANK)	0.87	1,740.00	1.06	0.84	1,680.00	2.23	4,460.00
21 TURBIDITY CONTROL AND MONITORING	105	DAY	210.00	22,050.00	628.47	650.00	68,250.00	150.00	15,750.00
BASE BID				\$ 9,367,510.70	\$ 12,075,349.30		\$ 10,425,912.46		\$ 11,034,980.86
ALTERNATE BID ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL COST	UNIT COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1A HAUL ROAD CONSTRUCTION	340	LF	\$ 16.00	\$ 5,440.00	\$ 15.14	\$ 18.00	\$ 6,120.00	\$ 15.00	\$ 5,100.00
2A HAUL ROAD REMOVAL	340	LF	5.00	1,700.00	13.74	4.47	1,519.80	15.00	5,100.00
3A TEMPORARY ROAD MAT SYSTEM	6	10 MATS/WEEK	400.00	2,400.00	1,123.57	1,000.00	6,000.00	600.00	3,600.00
4A SAND SCREENER	8,000	TON	2.00	16,000.00	4.38	9.50	76,000.00	2.00	16,000.00
5A SUPPLY/INSTALL SILT FENCE	140	LF	1.40	196.00	3.91	2.00	280.00	7.32	1,024.80
6A PRE-/POST-CONSTRUCTION SURVEY	26	TRANSECT	400.00	10,400.00	2,666.99	1,100.00	28,600.00	1,000.00	26,000.00
ALTERNATE BID				\$ 36,136.00	\$ 121,455.24		\$ 118,519.80		\$ 56,824.80
BASE BID + ALTERNATE BID				\$ 9,403,646.70	\$ 12,196,804.54		\$ 10,544,432.26		\$ 11,091,805.66

¹It is expected that COUNTY-supplied sand shall be used to augment the sand quantity for various projects at the COUNTY's discretion. For bidding purposes, the COUNTY has included an additional 4,000 tons of COUNTY-supplied sand, within 1 mile of the project, in Line Item 2 for Various Dune Projects in each year.

QUANTITY CALCULATION FOR BASE BID ITEM 3

A DISTANCE FROM BIDDER'S SAND SOURCE TO PBC VISTA CTR, 2300 N JOG ROAD, WPB, FL 33411-2743	73	MILES
QUANTITY FOR BASE BID ITEM 3 = (A - 1 MILES) * 347,034 TONS	24,986,448	TON-MILES

VULCAN	JANNA/ORTANA (85)
85 MILES	85.1 MILES
29,150,856 TON-MILES	29,532,593.4 TON-MILES

**Palm Beach County
Department of Environmental Resources Management
Construction Contract Bid Tabulation**

7/25/2018

Project No.: 2018ERM01

Project Name: Palm Beach County Dune and Beach Restoration Annual Contract (Federalized)

Bid Opening: June 12, 2018

Contract Time: Initial 2 years; not to exceed 3 year total Contract Term

BASE BID ITEMS	QUANTITY (2 YEARS)	UNIT	ERM Estimate		West Construction, Inc.		Southern Disaster Recovery, LLC		Phillips & Jordan, Inc.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
1 SUPPLY SAND	347,034	TON	\$ 10.36	\$ 3,595,272.24	\$ 12.47	\$ 4,327,513.98	\$ 12.30	\$ 4,268,518.20	\$ 10.29	\$ 3,570,979.86	
2 TRANSPORT AND DELIVERY OF MATERIAL (FIRST TON-MILE) ¹	355,034	TON-MILE	1.40	497,047.60	1.74	617,759.16	0.60	213,020.40	1.83	649,712.22	
3 TRANSPORT AND DELIVERY OF MATERIAL (ADDITIONAL TON-MILE) <small>SEE "A" BELOW</small>		TON-MILE	0.16	3,997,831.68	0.21	6,221,679.76	0.23	6,792,496.46	0.20	5,830,171.20	
4 CONVEYING OF MATERIAL (INITIAL 300' WITH HOPPER/UNLOAD)	98,500	TON	1.49	146,765.00	1.62	159,570.00	1.20	118,200.00	9.79	964,315.00	
5 ADDITIONAL 100' OF CONVEYOR	26,000	TON	2.30	59,800.00	2.75	71,500.00	1.20	31,200.00	3.34	86,840.00	
6 BEACH PLACE AND GRADE (<1000' FROM ACCESS)	194,820	TON	2.09	407,173.80	2.46	479,257.20	3.60	701,352.00	4.89	952,669.80	
7 BEACH PLACE AND GRADE (1000'-2000' FROM ACCESS)	107,068	TON	3.26	349,041.68	3.66	391,868.88	4.00	428,272.00	4.90	524,633.20	
8 BEACH PLACE AND GRADE (2000'-3000' FROM ACCESS)	40,445	TON	3.95	159,761.70	4.82	194,949.72	4.60	186,051.60	5.75	232,564.50	
9 BEACH PLACE AND GRADE (>3000' FROM ACCESS)	3,000	TON	4.64	13,920.00	6.54	19,620.00	5.50	16,500.00	6.59	19,770.00	
10 SITE PREPARATION & RESTORATION	13	CONSTRUCTION ACCESS	1,360.00	17,680.00	1,800.00	23,400.00	6,750.00	87,750.00	7,630.59	99,197.67	
11 SUPPLY, DELIVERY, AND INSTALLATION OF SOD	3,850	SY	2.30	8,855.00	2.64	10,164.00	4.50	17,325.00	2.82	10,857.00	
12 REPAIR/REPLACE IRRIGATION	200	LF	2.30	460.00	3.04	608.00	1.20	240.00	49.27	9,854.00	
13 SCARP MANAGEMENT	7,500	LF	0.46	3,450.00	1.10	8,250.00	3.40	25,500.00	0.71	5,325.00	
14 COMPACTION MANAGEMENT	3,400	SY	0.11	374.00	0.16	544.00	0.35	1,190.00	3.57	12,138.00	
15 DEBRIS REMOVAL	239	TON	52.00	12,428.00	92.40	22,083.60	26.70	6,381.30	53.14	12,700.46	
16 MAINTENANCE OF VEHICULAR AND PEDESTRIAN TRAFFIC	5	WORK ORDER	1,360.00	6,800.00	1,932.00	9,660.00	4,200.00	21,000.00	14,000.70	70,003.50	
17 CERTIFIED SAND QUALITY TESTING	141	SAMPLING EVENT	350.00	49,350.00	474.00	66,834.00	335.00	47,235.00	367.52	51,820.32	
18 EXCAVATION TO GRADE AND LOAD FOR ONSITE TRANSPORT	6,250	CY (IN-BANK)	1.72	10,750.00	2.28	14,250.00	1.20	7,500.00	2.69	16,812.50	
19 LOAD FOR OFFSITE TRANSPORT	8,000	TON	0.87	6,960.00	1.07	8,560.00	1.00	8,000.00	2.41	19,280.00	
20 MATERIAL GRADING	2,000	CY (IN-BANK)	0.87	1,740.00	1.32	2,640.00	0.40	800.00	0.51	1,020.00	
21 TURBIDITY CONTROL AND MONITORING	105	DAY	210.00	22,050.00	270.00	28,350.00	1.40	147.00	2,070.93	217,447.65	
BASE BID				\$ 9,367,510.70	\$ 12,579,062.30		\$ 12,978,678.98		\$ 13,358,111.88		
ALTERNATE BID ITEMS				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1A HAUL ROAD CONSTRUCTION	340	LF	\$ 16.00	\$ 5,440.00	\$ 20.40	\$ 6,936.00	\$ 11.20	\$ 3,808.00	\$ 11.08	\$ 3,767.20	
2A HAUL ROAD REMOVAL	340	LF	5.00	1,700.00	6.07	2,063.80	17.80	6,052.00	25.34	8,615.60	
3A TEMPORARY ROAD MAT SYSTEM	6	MATS/WEEK	400.00	2,400.00	600.00	3,600.00	2,200.00	13,200.00	1,217.83	7,306.98	
4A SAND SCREENER	8,000	TON	2.00	16,000.00	6.90	55,200.00	1.40	11,200.00	2.08	16,640.00	
5A SUPPLY/INSTALL SILT FENCE	140	LF	1.40	196.00	1.68	235.20	1.75	245.00	6.81	953.40	
6A PRE-/POST-CONSTRUCTION SURVEY	26	TRANSECT	400.00	10,400.00	6,240.00	162,240.00	778.00	20,228.00	4,216.94	109,640.44	
ALTERNATE BID				\$ 36,136.00	\$ 230,275.00	\$ 54,733.00	\$ 146,923.62				
BASE BID + ALTERNATE BID				\$ 9,403,646.70	\$ 12,809,337.30	\$ 13,033,411.98	\$ 13,505,035.50				

¹It is expected that COUNTY-supplied sand shall be used to augment the sand quantity for various projects at the COUNTY's discretion. For bidding purposes included an additional 4,000 tons of COUNTY-supplied sand, within 1 mile of the project, in Line Item 2 for Various Dune Projects in each year.

QUANTITY CALCULATION FOR BASE BID ITEM 3

A DISTANCE FROM BIDDER'S SAND SOURCE TO PBC VISTA CTR, 2300 N JOG ROAD, WPB, FL 33411-2743	73	MILES									
QUANTITY FOR BASE BID ITEM 3 = (A - 1 MILES) * 347,034 TONS			24,986,448	TON-MILES							
					VULCAN (72)	85	MILES		JAHNA/ORTANA (92)	86.1	MILES
					29,150,856	TON-MILES			29,532,593.4	TON-MILES	
									VULCAN	85	MILES
									29,150,856	TON-MILES	

All bids are subject to approval by the BCC.

Numbers in *bold italic* indicate a calculation correction.