# INTEROFFICE MEMORANDUM

To

David Fernandez, Utilities Director

 $CC_{t}$ 

John Jones, Assistant City Manager

Annalise Mannix-Lachner, Utilities

Sue Snider, Purchasing

From

Cheri Smith, City Clerk

Date

June 8, 2005

Subjects

SMATHERS AND REST BEACH CLEANING; RFP #012-05

Attached for your review are copies of the Proposals opened Wednesday, June 8, 2005 at 3:00 p.m. in response to the Request for Proposals for Smathers and Rest Beach Cleaning; RFP #012-05.

1. Robbie's

R. E. Reckwerdt

Safe Harbor Marine Ent., Inc.

P. O. Box 2208

Key West, FL 33045

2. EE&G

Evans Environmental & Geosciences, LLC OPTION #2:

Timothy R. Gipe, President

6810 Front Street

Key West, FL 33040



OPTION #1:

OPTION #1:

OPTION #2:

OPTION #3:

OPTION #3: **OPTION #1A:** 

OPTION #2A: OPTION #3A:

OPTION #1B:

OPTION #2B: OPTION #3B: \$584,071.60

\$332,000.00

\$196,000.00

\$166,000.00

\$512,981.00 \$515,660.60

\$557,427,40 \$488,366.80

\$491,016.40 \$640,952.20

\$569,902.20 \$572,581.80

PROM THE DESK OF. CHERYL SMITH, CMC

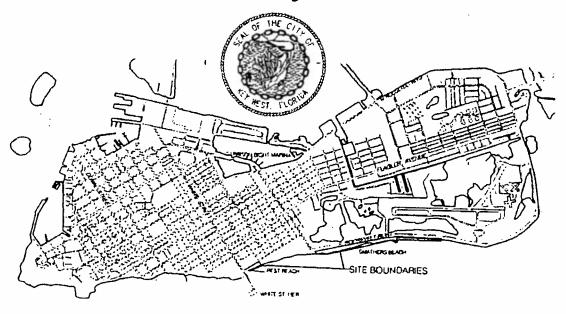
CITY CLERK CITY OF KEY WEST 525 ANGELA STREET KEY WEST, FL 33040 (305) 292-8193 Fax: 292-8133

COPY 6



Prepared for:

**City of Key West** 



# RESPONSE TO RFP #012-05 SMATHERS AND REST BEACH CLEANING

**Opening Date: 06/08/05** 

#### ADDENDUM #1

Smathers and Rest Beach Cleaning, RFP # 012-05, Dated May 2005

June 2, 2005

To All Bidders or Proposers:

The following changes and information and/or clarifications are hereby made a part of RFP for Smathers and Rest Beach Cleaning, RFP # 012-05 as fully as completely as if the same were fully set forth therein:

- No contractor may use the beach, sand or beach cleaning equipment for advertising or as billboards.
- 2. Cleaning distances on the drawings at the east end of Smathers Beach are to be changed:
  - a. Change drawing "Sheet 2 of 3" to indicate 150 feet rather than 100 feet, more specifically; remove reference of "100 feet" and insert "150 feet".
  - b. Change drawing "Sheet 2 of 3" to indicate 360 feet rather than 200 feet, more specifically; remove reference of "200 ft" and insert "360 ft".
- 3. The City may repair or remove or cause to be repaired or removed structures on the beach or The City may fill areas or cause areas to be filled adjacent to structures at any time.
- 4. An additional Mandatory Pre-Bid meeting has been scheduled for all Proposers who failed to attend the May 27, 2005 Pre-Bid meeting that desire to submit proposals. No proposals will be accepted from a firm that has not had a representative attend either Pre-Bid meeting. The mandatory Pre-bid meeting will be held on 6th day of June, 2005 at 8:30 A.M. in the First Floor Meeting Room at 525 Angela St., Key West. The meeting will continue with a site visit to the beaches referenced in this document. Attendance during the entire meeting is mandatory for a firm's proposal to be considered responsive. Firms having attended the May 27 Pre-Bid meeting are not required to attend the additional meeting.
- 5. Additional unit price items:

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	16	Hours	<u> </u>		<u>s "</u>	
More s	pecifica EM	lly add:				
	OUAN. COTAL	UNIT	UP (Fig)	UP (Words)	l.	
i. Mol	oilizatio	n cost for ]	Dozer for each se	parate work order		
	1	Each_	<u> </u>		\$	
j. Mo yard b	bilizatio ucket or	n cost for standard	Dozer Loader - 4 yard bucket fo	Caterpillar 950 or equ r each separate work or	ual w/ long pronged 4 der	
	1	_Each_	<u> </u>	S	<u> </u>	
k Mol	oilizatio	o cost for	Dump Truck for	each separate work ord	er	
	16	Hours	<u> </u>	<b>S</b>	<b>S</b>	
"						

The additional unit price items are required to be submitted. Insert unit price items i, j, and k following the last unit price line item ... 'MOT for Trucks entering roadway and

#### May 27, 2005 Pre - Bid meeting Clarifications:

partial beach closing

This information shall be considered in the submission of proposals for the above Request for Proposals. The information is clarification based on questions and discussion at the pre-bid meeting held on May 27, 2005.

- 6. Clarification of TRASH to be placed in City of Key West provided dumpsters:
  - a. Trash picked up from the uplands of the beach, trash pails, grassy and dune areas, as well as trash picked from the shoreline for the eastern 360 ft (the area that is not to be cleaned of seaweed.) is to be placed in city provided dumpsters.
  - b. Trash mixed with seaweed is the responsibility of the contractor if the RFP packet proposal forms are used for a proposal. Other proposals may address TRASH and TRASH MIXED WITH SEAWEED in any variety of ways.

- 7. A Proposer stated some areas of the beach may have rock that will damage equipment, making a full cleaning of "The first 20 feet upland of the shoreline shall be cleaning by mechanical means daily" (page 59 third paragraph). He stated this may also be for Rest Beach "All beach area upland of the shoreline shall be groomed by mechanical means daily" (page 60 third paragraph):
  - a. Should the vendor find that mechanical cleaning of the 20 feet is impossible, or will damage equipment, the Recreation Director may agree to have the area hand raked on the same days, or if infeasible, may allow the contractor to relocate the 20 foot cleaning and grooming based on the blockage, or the Recreation Director may have the offending blockage removed. If an alternative method is used, a written change order for work and/or cost must be initiated within 10 days of the start of work or the initiation of the new method.
- 8. Clarification of mean low water at groins:
  - a. Smathers Beach shall be cleaned to the point of mean low water daily. This includes both sides of each groin. Should the Recreation Director determine heavy equipment is not be able to be used to drive over these areas daily or if rocks prohibit heavy equipment from being used, the areas are to be hand raked, or raked and cleaned by other means ensuring that seaweed and debris that has touched the shoreline from mean low water shoreward is removed daily. If an alternative method is used, a written change order for work and/or cost must be initiated within 10 days of the start of work or the initiation of the new method.
- 9. Clarification regarding the small area of Rest Beach, limiting the type and use of equipment able to clean Rest Beach:
  - a. The selected vendor shall ensure the beach is cleaned from mean high water to the dune plantings daily. It is expected that the vendor will use the selected beach cleaning equipment daily. In areas that the equipment cannot be used the vendor is required to hand rake and groom the beach in those areas daily. Alternative mechanical equipment may be used to augment hand raking and grooming. If an alternative method is used that is not authorized in the contract for work, a written change order for work and/or cost must be initiated within 10 days of the start of work or the initiation of the new method.
- 10. Clarification of "Beach Tech 3000 or equal" (page 61 item number 4. a.):
  - a. The City of Key West is open to receiving an alternative bid for the use of other mechanical Beach Cleaning Machines, and if selected, modifying the requirement for "Groomed the process of mechanically lifting and sifting sand and replacing it with a consistent pattern throughout the beach to the depth of 5 inches of sand, removing all rocks, debris and trash greater than 1/2 inch in length." (page 61 item 1.10) to read "Groomed the process of mechanically shifting sand and aligning it with a consistent pattern throughout the beach and to remove all seaweed, rocks, debris and

trash greater than 1/2 inch in length including cigarette butts and bottle caps." Alternate products must be authorized by the City of Key West in the contract for work. Two bids will be required, one for the Beach Tech or equal, and one for the alternate, along with a written explanation of the qualities that make the alternate a more desirable product for City of Key West beaches.

- 11. Clarification of the Smathers Beach cleaning area:
  - a. The Smathers Beach cleaning area extends east of the eastern most groin to the end of the concrete knee wall (approximately 150 feet from the end of the driveway.)
  - b. The trash only cleaning areas extend from that point in a easterly direction for 360 feet.
- 12. All meeting attendees were asked if additional time was needed to properly provide proposals. All said no extension of time was needed.
- 13. A question concerning the use of quantities in PROPOSAL section 4. Add/Alt. (page 22) Prices was raised:
  - a. The quantities are not based upon expectations of use. They are based on a two day beach fill project, one tilling project and two day's trash haul 450 miles per day, and 80 hours of miscellaneous seaweed cleanup. These are unit price quantities and any number or no number of hours may be directed during any contract year.
  - b. Mobilization prices for each separate mobilization will be added by this addendum.

All Bidders or Proposers shall acknowledge receipt and acceptance of this Addendum NO. 1 by acknowledging Addendum 1 in their proposal or by submitting the addendum with the bid package. Bids submitted without acknowledgement or without this Addendum may be considered non-responsive.

Evans Environmental & Geological Science & Management, LLC

Signature

Name of Business

## EE&G

#### SMATHERS AND REST BEACH CLEANING RFP # 012-05



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- 4. METHODOLOGY USED FOR THE PROJECT
- 5. MANAGEMENT PLAN FOR THE PROJECT
- 6. EXPERIENCE AND QUALIFICATIONS
- 7. COST PROPOSAL

APPENDIX A - EQUIPMENT

APPENDIX B - CONTRACT DOCUMENTS VOLUME

Note: Response to the RFP has been prepared according to Instruction to Proposers, Section

6.C. Special Proposal Requirements/Information Requested from Contractors (pages 11 and

12). The Appendix B includes the contract documents (volume issued by the City of Key West)



6810 Front Street Key West, Florida 33040 Tel: (800) 486-7458

Fax: (305) 374-9004

May 31, 2005

Ms. Annalise Mannix-Lachner Utilities Department City of Key West 525 Angela Street, P.O.Box 1409 Key West, FL 33041

Subject: Response to Invitation to Bid for Smathers and Rest Beach Cleaning - RFP # 012-05

Dear Ms. Mannix-Lachner:

Evans Environmental & Geosciences, LLC (EE&G) is pleased to present our bid to the City of Key West to provide Beach Cleaning Services. EE&G is a full service environmental consulting, engineering, and construction firm with an established reputation for providing high quality, superior services to both public entities and the private sector.

EE&G has maintained an office in Stock Island for the past 10 years, and has been very active with contracts with Monroe County Public Works department and the Monroe County School Board. We are a local Key West firm.

We are confident that our successful experience with similar contracts uniquely qualifies EE&G to provide the highest environmental services to the City. We encourage you to contact our references included in our experience descriptions. We are confident this will demonstrate to you the enthusiasm and dedication we have in providing our clients quality service.

Sincerely,

Timothy R. Gipe President EE&G

TRG



#### SMATHERS AND REST BEACH CLEANING RFP # 012-05



1. FORMS

NOTE TO PROPOSER: Use Dark BLUE ink for completing this Proposal form.

#### **PROPOSAL**

To:

City Clerk

The City of Key West, Florida

Address By Carrier:

525 Angela Street, P.O. Box 1409

Key West, Florida 33041

Address by USPS:

PO Box 1409

Key West Fl 33041-1409

Project Title: SMATHERS AND REST BEACH CLEANING CONTRACT

RFP No.:

012-05

Proposer's contact for additional information on this Proposal:

Name:	Timothy Gipe
Title;	President
Teleph	one: ( 305 ) 374-8300
E-Mail	Address: tgipe@eeandg.com

### PROPOSER'S DECLARATION AND UNDERSTANDING

The undersigned, hereinafter called the Proposer, declares that the only persons or parties interested in this Proposal are those named herein, that this Proposal is, in all respects, fair and without fraud, that it is made without collusion with any official of the Owner, and that the Proposal is made without any connection or collusion with any person submitting another Proposal on this Contract.

The Proposer further declares that he has carefully examined the Contract Documents for the project, that he has personally inspected the site, that he has satisfied himself as to the quantity of work involved, including materials and equipment, and conditions of work involved, including the fact that the description of the work, as included herein, is brief and is intended only to indicate the general nature of the work and that this Proposal is made according to the provisions and under the terms of the Contract Documents, which Documents are hereby made a part of this Proposal.

The Proposer further agrees that he has exercised his own judgment regarding the volume of weed wrack, surface and subsurface information and has utilized all data, which he believes pertinent from the Owner, and other sources in arriving at his conclusions.

The Proposer acknowledges that placement of seaweed by any means in to the waters is a violation of Florida Administrative code.

#### **CONTRACT EXECUTION AND BONDS**

The Proposer agrees that if this Proposal is accepted, he will, within 10 business days after Notice of Award, sign the Contract negotiated based on the selected proposal in the form annexed hereto, and will at that time, deliver to the Owner evidence of holding required licenses and certificates, and will, to the extent of his Proposal, furnish all machinery, tools, apparatus, and other means to do the work and furnish all the materials necessary to complete all work as specified or indicated in the Contract Documents.

#### **CERTIFICATES OF INSURANCE**

Proposer agrees to furnish the Owner, before commencing the work under this Contract, the certificates of insurance as specified in these Documents.

#### START AND END OF CONTRACT TIME

The Proposer further agrees to begin work within ten (10) days of receipt of a Notice to Proceed.

This Contract will automatically expire and be terminated Five (5) years from the date of Notice to proceed if a mutual agreement for a Three (3) year extension cannot be reached and authorized by City Commission Resolution.

#### <u>ADDENDA</u>

The Proposer hereby acknowledges that he has received Addenda No's
--

(Proposer shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Contract Documents, and the Proposer further agrees that his Proposal(s) includes all impacts and consequences resulting from said addenda. Addenda will be available on Demand Star by Onvia.

#### SALES AND USE TAXES

The Proposer agrees that all federal, state, and local sales and use taxes are included in the stated prices for the work.

#### ANNUAL LUMP SUM PRICE

The Proposer further proposes to accept as full payment for the work proposed herein the amount computed under the provisions of the Contract Documents and based on the following lump sum and unit price amounts, it being expressly understood that the lump sum price is independent of the exact quantities involved. The Proposer agrees that the lump sum represents a true measure of the labor and materials required to perform the work, including all allowances for overhead and profit for each type of work called for in these Contract Documents. The amounts shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.

#### CONSUMER PRICE INDEX ADJUSTMENT TO THE LUMP SUM PRICE

The lump Sum shall be adjusted on the Notice to Proceed Date of each calendar year after the Commencement, in a manner consistent with the provisions of this section.

Effective on the anniversary of the Notice to Proceed the Contractor may petition the Owner for an adjustment to the Lump Sum to account for changes in the CPI; however, the CPI adjustment shall not exceed five percent (5 %) in any twelve (12) month period. If a CPI adjustment would exceed five percent (5 %), but for the provisions of the preceding sentence, the Lump Sum shall be increased by five percent (5 %) at that time and the Contractor shall be entitled to receive the additional CPI increase (i.e., the amount that exceeds five percent) when the Lump Sum is adjusted the next year, provided the total CPI adjustment never exceeds five percent (5 %) in any twelve (12) month period. If this Contract is terminated by either party for any reason the Owner shall have no obligation to pay damages or otherwise compensate the Contractor for any previously unpaid CPI adjustment.

"CPI" = the Consumer Price Index published by the United States Department of Labor, Bureau of Labor Statistics, for all items in the national urban category

The proposal forms for beach cleaning contains separate options. The City is seeking bids on the items listed in the Proposal Documents. In addition it is seeking alternative proposals from any Proposer. The Proposer may respond to all ITEMS, but must respond to ITEM 4. The Owner, however, reserves the right to award all or part of any of the proposed options in the event of budgetary limitations or unbalanced line items. It is expected that the Proposers bid on all items and the proposal that in the Owner's sole and absolute judgment will best serve the best interest of the Owner will be awarded the entire contract.

#### PROPOSAL FORMS

The proposal format below is the first yearly cost (initial cost) for a 5-year contract. The selected option multiplied by 5 is the total cost of the contract. Any additional costs due to CPI will be made by future change orders.

1. OPTION #1 Clean beach, in conformance with specifications and contract documents, once per day for One (1) year, and dispose of material properly in a FDEP licensed disposal site.\*

Four Hundred Eighty Three Thousand, Three Hundr Dollars and Sixty Cents	
(words)	(figure)
b. Rest Beach	
One Hundred Thousand, Seven Two Hundred Dollars	<b>:</b>
	§ 100,702.00
(words)	(figure)
Five Hundred Eighty Four Thousand, Seven	ty One
TOTAL Dollars and Sixty Cents	<sub>\$</sub> 584,071.60
	(figure)
If work is not performed for any reason the daily cost of clear amount and it will be determined by dividing the 1 year 1	ump sum by 365.
Clean beach, in conformance with sponce per day for One (1) year, and properly haul material within 12 miles of the beach sites, as directed by the Owner; the Owner. (The existing site at which the City would recollege Road, Stock Island. It is expected that a new facility and disposal would be relocated to that facility.) *	to a FDEP licensed transfer facility disposal tipping costs will be paid by the disposal to be made is or
C. OPTION # 2 Clean beach, in conformance with sponce per day for One (1) year, and properly haul material within 12 miles of the beach sites, as directed by the Owner; he Owner. (The existing site at which the City would recollege Road, Stock Island. It is expected that a new facility and disposal would be relocated to that facility.) *	to a FDEP licensed transfer facility disposal tipping costs will be paid by the disposal to be made is or
Clean beach, in conformance with sponce per day for One (1) year, and properly haul material within 12 miles of the beach sites, as directed by the Owner; he Owner. (The existing site at which the City would recollege Road, Stock Island. It is expected that a new facility	to a FDEP licensed transfer facility disposal tipping costs will be paid by quest the disposal to be made is or will be completed in December 2000.  Thirty Six
Clean beach, in conformance with sponce per day for One (1) year, and properly haul material within 12 miles of the beach sites, as directed by the Owner; he Owner. (The existing site at which the City would recollege Road, Stock Island. It is expected that a new facility and disposal would be relocated to that facility.) *  Smathers Beach  Four Hundred Twenty Four Thousand, Five Hundred	to a FDEP licensed transfer facili disposal tipping costs will be paid I quest the disposal to be made is a will be completed in December 200

#### b. Rest Beach

(words)	<u>\$ 88,445</u>
	(figure)
Five Hundred Twelve Thousand, Nine Hundred Eighty	
TOTAL One Dollars	s 512,981
(Amount written in words has precedence)	(5)
If work is not performed for any reason the daily cost of cleaning will be amount and it will be determined by dividing the 1 year lump sum by	tachictad from the control
, which give the try out temp sum by	oy 305.
OPTION #3 Clean beach, in conformance with specifications a	and contract documents
mee per day lot One (1) year, and properly han metarial to a dum-	nton mithin 1 000 ft
ither beach site, as directed by the Owner; dumpster disposal costs will	be paid by the Owner.*
. Smathers Beach	
Smathers Beach	
Four Hundred Twenty Six Thousand, Seven Hundred Fifty Thro	
Four Hundred Twenty Six Thousand, Seven Hundred Fifty Three Dollars and Sixty Cents	e <u>\$ 426,753.60</u>
Four Hundred Twenty Six Thousand, Seven Hundred Fifty Thro	
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Four Hundred Twenty Six Thousand, Seven Hundred Fifty Three Dollars and Sixty Cents  (words)	\$ 426,753.60 (figure)
Four Hundred Twenty Six Thousand, Seven Hundred Fifty Three Dollars and Sixty Cents  (words)  Rest Beach  Eighty Eight Thousand, Nine Hundred Seven Dollars	\$ 426,753.60 (figure)
Four Hundred Twenty Six Thousand, Seven Hundred Fifty Three Dollars and Sixty Cents  (words)  Rest Beach  Eighty Eight Thousand, Nine Hundred Seven Dollars  (words)	\$ 426,753.60 (figure)
Four Hundred Twenty Six Thousand, Seven Hundred Fifty Three Dollars and Sixty Cents  (words)  Rest Beach  Eighty Eight Thousand, Nine Hundred Seven Dollars  (words)  Five Hundred Fifteen Thousand, Six Hundred Sixty  OTAL Dollars and Sixty Cents	\$ 426,753.60 (figure) \$ 88,907 (figure)
Four Hundred Twenty Six Thousand, Seven Hundred Fifty Three Dollars and Sixty Cents  (words)  Rest Beach  Eighty Eight Thousand, Nine Hundred Seven Dollars  (words)  Five Hundred Fifteen Thousand, Six Hundred Sixty	\$ 426,753.60 (figure) \$ 88,907 (figure) \$ 515,660.60

4. Add/Alt Unit Prices (Items to be issued by work order at the discretion of the Owner.)

ITEM QL	JAN.	<u>UNIT</u>	UP (Fig)	UP (Words)	EXT.TOTAL
a. Addition 12 miles a	onal c and ur	ost per mil nder is exec	e to haul trash and uted.	d seaweed for distances over 12 miles if	contract for disposal
	900	Mile	<u>s 3.99</u>	Three Thousand Five Hundred Eighty Seven	s <u>3,587</u>
b. Tilling	Smat	hers Beach	(by experienced	beach tilling firm after beach as directed	by Engineer)
	1	Each	\$ 6,300	Six Thousand Three § Hundred	§ 6,300
c. Dozer	16	Hours	131.22 _\$	Two Thousand Ninety Nine Dollars/ Fifty Cents	<sub>\$</sub> 2,099.50
d. Loader	- Cat	erpillar 950	or equal w/ long	pronged bucket	
	80	Hours_	§ 111.88	Eight Thousand Nine § Hundred Fifty	s <u>8,950</u>
e. Dump (15 cy)	Truck 80	Hours	s 45	Three Thousand Six \$ Hundred	§ 3,600
f. Operato	96	Hours	s 34	Three Thousand Two Hundred Sixty Four	\$ 3,264
g. Laborei	r / Fla 96	gman Hours	s <sup>23</sup>	Two Thousand Two Hundred Eight	<b>\$ 2,208</b>

16	Hours	s 45	\$Seven Hundred Twenty	y <sup>\$ 720</sup>
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Mare specific	ally add:			
<u>Quan</u> EXT.TOTAL		UP (Fig)	UP (Words)	
. Mobilizatio	on cost for I	Dozer for each sep	parate work order	
		110	Ome Homedon at All 1	445
1	Each	119 S	One Hundred Nineteen	119 \$
. Mobilizati	ion cost for	S Dozer Loader -	Caterpillar 950 or equal w/ long pr	\$
. Mobilizati	ion cost for	Dozer Loader - 4 yard bucket for	Caterpillar 950 or equal w/ long pr	\$
. Mobilizati vard bucket o	ion cost for or standard <u>Fach</u>	Dozer Loader - 4 yard bucket for	Caterpillar 950 or equal w/ long pr r each separate work order One Hundred Thirty	S

### **OPTION 1 A - BARBER**

Four Hundred Sixty Two Thousand, Nine Hundred Seventy For Dollars and Forty Cents	s462,974.40
(words)	(figure)
o. Rest Beach	
Ninety Six Thousand Four Hundred Fifty Three	
	<sub>S</sub> 96,453
(words)	(figure)
Five Hundred Fifty Seven Thousand, Four Hundred	
TOTAL Twenty Seven Dollars and Forty Cents	557,427.40
	<u> </u>
	(figure)
If work is not performed for any reason the daily cost of cleaning will be amount and it will be determined by dividing the 1 year lump sum by	(figure)
If work is not performed for any reason the daily cost of cleaning will be amount and it will be determined by dividing the 1 year lump sum by	(figure)  deducted from the contract 365.  and contract documents licensed transfer facility ping costs will be paid by sposal to be made is on
If work is not performed for any reason the daily cost of cleaning will be amount and it will be determined by dividing the 1 year lump sum by  2A  2. OPTION #2 Clean beach, in conformance with specifications once per day for One (1) year, and properly haul material to a FDEP within 12 miles of the beach sites, as directed by the Owner; disposal tip he Owner. (The existing site at which the City would request the discollege Road, Stock Island. It is expected that a new facility will be com	(figure)  deducted from the contract 365.  and contract documents licensed transfer facility ping costs will be paid by sposal to be made is on
If work is not performed for any reason the daily cost of cleaning will be amount and it will be determined by dividing the 1 year lump sum by  2A  2. OPTION#2 Clean beach, in conformance with specifications once per day for One (1) year, and properly haul material to a FDEP within 12 miles of the beach sites, as directed by the Owner; disposal tip the Owner. (The existing site at which the City would request the discollege Road, Stock Island. It is expected that a new facility will be comind disposal would be relocated to that facility.) *	(figure)  deducted from the contract 365.  and contract documents licensed transfer facility ping costs will be paid by sposal to be made is on

1.

#### b. Rest Beach

Eighty Four Thousand, One Hundred Ninety Six Dollars (words)	§ 84,196
	(figure)
Four Hundred Eighty Eight Thousand, Three Hundred OTAL Sixty Six Dollars and Eighty Cents	¢ 488,366.80
(Amount written in words has precedence)  If work is not performed for any reason the daily cost of cleaning will be dedu amount and it will be determined by dividing the 1 year lump sum by by 3	(figure) acted from the contraction (65.
3 <b>A</b>	
OPTION#3 Clean beach, in conformance with specifications and nee per day for One (1) year, and properly haul material to a dumpster ther beach site, as directed by the Owner; dumpster disposal costs will be p	modelnia 4 000 for a
Smathers Beach	
Smathers Beach Four Hundred Six Thousand, Three Hundred Fifty Eight Dollars and Forty Cents	406,358.40
Four Hundred Six Thousand, Three Hundred Fifty Eight Dollars	\$ 406,358.40 (figure)
Four Hundred Six Thousand, Three Hundred Fifty Eight Dollars and Forty Cents	3
Four Hundred Six Thousand, Three Hundred Fifty Eight Dollars and Forty Cents  (words)	3
Four Hundred Six Thousand, Three Hundred Fifty Eight Dollars and Forty Cents  (words)  Rest Beach	(figure)
Four Hundred Six Thousand, Three Hundred Fifty Eight Dollars and Forty Cents  (words)  Rest Beach  Eighty For Thousand, Six Hundred Fifty Eight Dollars (words)  Four Hundred Ninety One Thousand, Sixteen Dollars and	(figure) 84,658
Four Hundred Six Thousand, Three Hundred Fifty Eight Dollars and Forty Cents  (words)  Rest Beach  Eighty For Thousand, Six Hundred Fifty Eight Dollars (words)  Four Hundred Ninety One Thousand, Sixteen Dollars and Forty Cents	(figure) 84,658
Four Hundred Six Thousand, Three Hundred Fifty Eight Dollars and Forty Cents  (words)  Rest Beach  Eighty For Thousand, Six Hundred Fifty Eight Dollars (words)  Four Hundred Ninety One Thousand, Sixteen Dollars and	(figure)  \$ 84,658 (figure)  \$ 491,016.40

### 4. Add/Alt Unit Prices (Items to be issued by work order at the discretion of the Owner.)

ITEM Q	UAN.	<u>UNIT</u>	UP (Fig)	<u>UP (Words)</u>	EXT.TOTAL
a. Addit 12 miles	ional o	cost per mil	e to haul trash acuted.	nd seaweed for distances over 12 miles if	contract for disposal
	900	Mile_	§ 3.99	Three Thousand Five Hundred Eighty Seven	\$
b. Tillin	g Smai	thers Beach	(by experienced	d beach tilling firm after beach as directed	by Engineer)
	1	Each	<u>\$ 6,300</u>	Six Thousand Three  S Hundred	\$ 6,300
c. Dozer	. 16	Hours	131.22 	Two Thousand Ninety Nine Dollars/ Fifty Cents	<sub>\$</sub> 2,099.50
d. Loade	r - Cat	erpillar 950	or equal w/lon	g pronged bucket	
	80	Hours	§ 111.88	Eight Thousand Nine  S Hundred Fifty	\$ <del>8,950</del>
e. Dump (15 cy)	Truck 80	Hours	s 45	Three Thousand Six \$ Hundred	<b>§ 3,600</b>
f. Operato	or 96	Hours	<u>\$ 34</u>	Three Thousand Two Hundred Sixty Four	\$ 3,264
g. Labore	r / Flag 96	gman Hours	\$ <sup>23</sup>	Two Thousand Two Hundred Elght	§ 2,208

	16	Hours	s 45	SSeven Hundred Twent	tys 720
_					
			,,		
More s		illy add:			
	QUAN.	-	UP (Fig)	UP (Words)	
	<u>OTAL</u>	•			
i. Mob	ilizatio	n cost for	Dozer for each sep	parate work order	
	1	Each	ຼ119	One Hundred Nineteen	119
			<u> </u>		
. Mol	bilizatio ucket o	on cost for r standard	r Dozer Loader - I 4 yard bucket for	Caterpillar 950 or equal w/ long pr r each separate work order	ronged 4
	1	_Each_	s 133	One Hundred Thirty 5 Three	\$ 133
. Mot	ilizatio	n cost for	Dump Truck for	each separate work order	\$84 Each
	16	Hours	s 84	One Thousand Three	, 1,344

## EE&G

## Evans Environmental & Geosciences, LLC

14505 Commerce Way, Suite 400 Miami Lakes, Florida 33016

November 9, 2004

To Whom it may concern:

After much research, we at EE&G have determined that the Barber 600HD is best suited to deal with the Key West beaches.

We have spoken with Randy Sterling and both agreed that the Barber machine is acceptable.

Thomas Blount EE&G

Randy Sterling City of Key West Recreation Director.