

CONSTRUCTION BID
BOARD OF COUNTY COMMISSIONERS
COLLIER COUNTY, FLORIDA

Collier County Beach Renourishment
BID NO. 05-3854

Full Name of Bidder GREAT LAKES DREDGE & DOCK COMPANY

Main Business Address 2122 York Road


Place of Business Oak Brook, IL 60523

Telephone No. 630-574-3000 Fax No. 630-574-3472

State Contractor's License # N/A

To: BOARD OF COUNTY COMMISSIONERS OF COLLIER COUNTY, FLORIDA
(hereinafter called the Owner)

The undersigned, as Bidder declares that the only person or parties interested in this Bid as principals are those named herein, that this Bid is submitted without collusion with any other person, firm or corporation; that it has carefully examined the location of the proposed Work, the proposed form of Agreement and all other Contract Documents and Bonds, and the Contract Drawings and Specifications, including Addenda issued thereto and acknowledges receipt below:

Addendum Number	Date Issued	Contractor's Initials
<u>#1</u>	<u>6/20/05</u>	<u></u>
<u> </u>	<u> </u>	<u> </u>

Bidder proposes, and agrees if this Bid is accepted, Bidder will execute the Agreement included in the Bidding Documents, to provide all necessary machinery, tools, apparatus and other means of construction, including utility and transportation services necessary to do all the Work, and furnish all the materials and equipment specified or referred to in the Contract Documents in the manner and time herein prescribed and according to the requirements of the Owner as therein set forth, furnish the Contractor's Bonds and Insurance specified in the General Conditions of the Contract, and to do all other things required of the Contractor by the Contract Documents, and that it will take full payment the sums set forth in the following Bid Schedule:

NOTE: If you choose to bid, please submit an ORIGINAL and ONE COPY of your bid pages.

**Collier County Beach Renourishment
Bid No. 05-3854**

Schedule of Bid Items

Bid Item	No.	Units	Unit Price	Subtotal
BASE BID – Construct Beach Fill Hydraulically				
1. Mobilization/Demobilization	1	L.S.	2,831,428	2,831,428.00
3. Payment and Performance Bond	1	L.S.	147,944	147,944.00
Beach Fill				
4. Dredge Sand from Borrow Area, Place and Grade at Vanderbilt Beach (R22.5-R31)	109,119	C.Y.	24.34	2,658,138.84
5. Dredge Sand from Borrow Area, Place and Grade at Pelican Bay (R31-R37)	63,209	C.Y.	27.41	1,732,558.69
6. Dredge Sand from Borrow Area, Place and Grade at North Park Shore (R43.5-R48)	45,714	C.Y.	27.69	1,265,820.66
7. Dredge Sand from Borrow Area, Place and Grade at Park Shore (R48-R54.5)	140,021	C.Y.	22.83	3,196,679.43
8. Dredge Sand from Borrow Area, Place and Grade at Naples Beach (R58A-R79)	315,188	C.Y.	26.33	8,298,900.04
9. Beach Tilling	45,670	L.F.	0.72	32,882.40
Beach Fill Subtotal			\$	17,184,980.06
Environmental Monitoring				
10. Set Buoys for Pipeline Corridor P1, Pumpout & Booster Locations	1	L.S.	8243	8,243.00
11. Set Buoys for Pipeline Corridor P2, Pumpout & Booster Locations	1	L.S.	8243	8,243.00
12. Set Buoys for Pipeline Corridor P3, Pumpout & Booster Locations	1	L.S.	8243	8,243.00
13. Set Buoys for Pipeline Corridor P4, Pumpout & Booster Locations	1	L.S.	0	0.00
14. Turbidity Monitoring	1	L.S.	189,594	189,594.00
Environmental Monitoring Subtotal				214,323.00
Offshore Sea Turtle Monitoring (Hopper Dredge only)				
15. Mobilization/Demobilization Turtle Trawler	1	Event	3642	3642.00
16. Relocation Trawling	5	Day	3500	17,500.00
17. Endangered Species Observer	1	L.S.	58,182	58,182.00
Sea Turtle Trawling Subtotal			\$	79,324.00
BASE BID – TOTAL			\$	20,457,999.06

MATERIAL MANUFACTURERS

The Bidder is required to state below, material manufacturers it proposes to utilize on this project. No change will be allowed after submittal of Bid. If substitute material proposed and listed below is not approved by Engineer, Bidder shall furnish the manufacturer named in the specification. Acceptance of this Bid does not constitute acceptance of material proposed on this list. THIS LIST MUST BE COMPLETED OR BID WILL BE DEEMED NON-RESPONSIVE.

MATERIAL

MANUFACTURER

- | | | |
|----|---|--------------|
| 1. | <u>No Contractor supplied material required to complete beachfill. Beach-</u> | |
| 2. | <u>fill material from contract designated borrow area.</u> | |
| 3. | <u>_____</u> | <u>_____</u> |
| 4. | <u>_____</u> | <u>_____</u> |
| 5. | <u>_____</u> | <u>_____</u> |

Dated July 7, 2005

Great Lakes Dredge & Dock Company
Bidder

BY: *W.F. Pagendarm*

W.F. Pagendarm
Vice President

→ W F Pagendarm@GLDD.Com

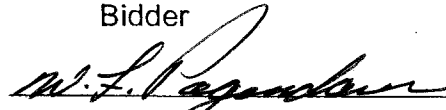
LIST OF SUBCONTRACTORS

The undersigned states that the following is a full and complete list of the proposed Subcontractors it intends to use on this Project with respect to the categories of work identified below, and that such list will not be added to nor altered without the prior written consent of the Project Manager. The undersigned further acknowledges its responsibility for ensuring that the Subcontractors listed herein are "qualified" (as defined in Ordinance 87-25 and Section 15 of Instructions to Bidders) and meet all legal requirements applicable to and necessitated by the Contract Documents, including, but not limited to proper licenses, certifications, registrations and insurance coverage. The Owner reserves the right to disqualify any Bidder who includes non-compliant or non-qualified Subcontractors in its bid offer. Further, the Owner may direct the Successful Bidder to remove/replace any Subcontractor, at no additional cost to Owner, which is found to be non-compliant with this requirement either before or after the issuance of the Award of Contract by Owner. **THIS LIST MUST BE COMPLETED OR BID WILL BE DEEMED NON-RESPONSIVE.** (Attach additional sheets as needed). Further, the undersigned acknowledges and agrees that promptly after the Award of Contract, and in accordance with the requirements of the Contract Documents, the Successful Bidder shall identify all Subcontractors it intends to use on the Project. The undersigned further agrees that all Subcontractors subsequently identified for any portion of work on this Project must be qualified as noted above.

<u>Category of Work</u>	<u>Subcontractor and Address</u>
1. <u>Endangered Species Observers</u>	<u>Coastwise Consulting</u> <u>173 Virginia Ave., Athens, GA 30601</u>
2. <u>Turtle Trawling</u>	<u>Same as Above</u>
3. _____	_____
4. _____	_____
5. _____	_____

Dated July 7, 2005

Great Lakes Dredge & Dock Company
Bidder

BY: 
W.F. Pagendam
Vice President


STATEMENT OF EXPERIENCE OF BIDDER

The Bidder is required to state below what work of similar magnitude completed within the last five years is a judge of its experience, skill and business standing and of its ability to conduct the work as completely and as rapidly as required under the terms of the Agreement.

<u>Project and Location</u>	<u>Reference</u>
1. See Attached "Major Projects" list	
2.	
3.	
4.	
5.	
6.	

Dated 7/7/05

Great Lakes Dredge & Dock Company
Bidder

BY: 
W.F. Pagendam
Vice President

TRENCH SAFETY ACT

Bidder acknowledges that included in the various items of the bid and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Florida) effective October 1, 1990. The Bidder further identifies the cost to be summarized below:

	<u>Trench Safety Measure (Description)</u>	<u>Units of Measure (LF, SY)</u>	<u>Unit (Quantity)</u>	<u>Unit Cost</u>	<u>Extended Cost</u>
1.	<u>No Trenching Anticipated on this Project</u>	<u></u>	<u></u>	<u></u>	<u></u>
2.	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
3.	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
TOTAL				\$	<u></u>

Failure to complete the above may result in the Bid being declared non-responsive.

Dated 7/7/05

Great Lakes Dredge & Dock Company

Bidder

BY:



W.F. Pagendarm
Vice President

Upon notification that its Bid has been awarded, the Successful Bidder will execute the Agreement form attached to the Bidding Documents within ten (10) calendar days and deliver the Surety Bond or Bonds and Insurance Certificates as required by the Contract Documents. The bid security attached is to become the property of the Owner in the event the Agreement, Insurance Certificates and Bonds are not executed and delivered to Owner within the time above set forth, as liquidated damages, for the delay and additional expense to the Owner, it being recognized that, since time is of the essence, Owner will suffer financial loss if the Successful Bidder fails to execute and deliver to Owner the required Agreement, Insurance Certificates and Bonds within the required time period. In the event of such failure, the total amount of Owner's damages, will be difficult, if not impossible, to definitely ascertain and quantify. It is hereby agreed that it is appropriate and fair that Owner receive liquidated damages from the Successful Bidder in the event it fails to execute and deliver the Agreement, Insurance Certificates, and Bonds as required hereunder. The Successful Bidder hereby expressly waives and relinquishes any right which it may have to seek to characterize the above noted liquidated damages as a penalty, which the parties agree represents a fair and reasonable estimate of Owner's actual damages at the time of bidding if the Successful Bidder fails to execute and deliver the Agreement, Insurance Certificates, and Bonds in a timely manner.

Upon receipt of the Notice of Award, the undersigned proposes to commence work at the site within 5 calendar days from the commencement date stipulated in the written Notice to Proceed unless the Project Manager, in writing, subsequently notifies the Contractor of a modified (later) commencement date. The undersigned further agrees to substantially complete all work covered by this Bid within **one hundred fifty-one (151)** consecutive calendar days, computed by excluding the commencement date and including the last day of such period, and to be fully completed to the point of final acceptance by the Owner within **one hundred sixty-five (165)** consecutive calendar days after Substantial Completion, computed by excluding commencement date and including the last day of such period.

Respectfully Submitted:

State of Illinois
County of Du Page

W.F. Pagendarm, Vice President, being first duly sworn on oath deposes and says that the Bidder on the above Bid is organized as indicated and that all statements herein made are made on behalf of such Bidder and that this deponent is authorized to make them.

Great Lakes Dredge & Dock Company, also deposes and says that it has examined and carefully prepared its Bid from the Bidding Documents, including the Contract Drawings and Specifications and has checked the same in detail before submitting this Bid; that the statements contained herein are true and correct.

(a) Corporation

The Bidder is a corporation organized and existing under the laws of the State of New Jersey _____, which operates under the legal name of Great Lakes Dredge & Dock Company, and the full names of its officers are as follows:

President Douglas B. Mackie

Secretary Leslie A. Braun

Treasurer Deborah A. Wense

Manager _____

The Vice President _____ is authorized to sign construction bids and contracts for the company by action of its Board of Directors taken September 21, 1992, a certified copy of which is hereto attached (strike out this last sentence if not applicable).

(b) Co-Partnership

The Bidder is a co-partnership consisting of individual partners whose full names are as follows:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

The co-partnership does business under the legal name of:

(c) Individual

The Bidder is an individual whose full name is _____, and if operating under a trade name, said trade name is _____.

DATED _____

_____ legal entity



Great Lakes
Dredge & Dock
Company

2122 YORK ROAD
OAK BROOK, IL 60523-1981
630 574-3000
FAX 630 574-2980/2981
TELEX 254441 GRATLAK CGO

EXTRACT FROM THE RECORDS
OF
GREAT LAKES DREDGE & DOCK COMPANY

WILLIAM F. PAGENDARM is hereby authorized to sign all bids, estimates, contracts, contract modifications, payment estimates, payment invoices, final invoices, releases and all other agreements, documents or other forms necessary to secure, perform and finalize contracts and contract modifications, for and on behalf of the Company together with all bonds and other obligations necessary to secure the performance thereto, and when so signed same shall be in full force and effect and binding upon this Company.

I, LESLIE A. BRAUN, DO HEREBY CERTIFY That I am the Secretary of Great Lakes Dredge & Dock Company, a corporation of the State of New Jersey, and that as such Secretary;

I DO HEREBY FURTHER CERTIFY That the above and foregoing is a true copy of a portion of the minutes of a meeting of the Board of Directors of Great Lakes Dredge & Dock Company held on the 21st day of September, 1992, that the above resolution now appears of record in the record book of said Company, and has not been in anywise altered, amended or repealed and is now in full force and effect.

Leslie A. Braun
Secretary

July 7, 2005

Date

Subscribed and sworn to before me

this 7 day of July, 2005.

Notary Public



William L. McKinley
Witness

Jean Burns
Witness

BY: W. F. Pagendam
Name of Bidder (Typed)

W. F. Pagendam
Signature

Vice President
Title

2122 York Road
Oak Brook, IL 60523
Incorporated in New Jersey

STATE OF Illinois

COUNTY OF Du Page

The foregoing instrument was acknowledged before me this 11 day of July, 2005, by W. F. Pagendam, as Vice President of Great Lakes Dredge & Dock Company, a New Jersey corporation, on behalf of the corporation. He/she is personally known to me or has produced _____ as identification and did (did not) take an oath.

My Commission Expires: 3-10-2009

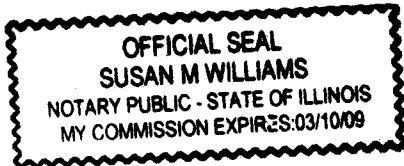
Susan M Williams
(Signature of Notary)

NAME:

Susan M Williams
(Legibly Printed)

(AFFIX OFFICIAL SEAL)

Notary Public, State of Illinois
Commission No.: _____



BID BOND (See Attached)

KNOW ALL MEN BY THESE PRESENTS, that we _____
_____ (herein after called the Principal) and

_____ (herein called the Surety), a corporation chartered and existing under the laws of the State of _____ with its principal offices in the city of _____ and authorized to do business in the State of _____ are held and firmly bound unto the _____ (hereinafter called the Owner), in the full and just sum of _____ dollars (\$_____)

_____ good and lawful money of the United States of America, to be paid upon demand of the Owner, to which payment well and truly to be made, the Principal and the Surety bind themselves, their heirs, and executors, administrators, and assigns, jointly and severally and firmly by these presents.

Whereas, the Principal is about to submit, or has submitted to the Owner, a Bid for furnishing all labor, materials, equipment and incidentals necessary to furnish, install, and fully complete the Work on the Project known as _____:

**Collier County Beach Renourishment
Bid No. 05-3854**

NOW, THEREFORE, if the Owner shall accept the Bid of the PRINCIPAL and the PRINCIPAL shall enter into the required Agreement with the Owner and within ten days after the date of a written Notice of Award in accordance with the terms of such Bid, and give such bond or bonds in an amount of 100% the total Contract Amount as specified in the Bidding Documents or Contract Documents with good and sufficient surety for the faithful performance of the Agreement and for the prompt payment of labor, materials and supplies furnished in the prosecution thereof or, in the event of the failure of the PRINCIPAL to enter into such Agreement or to give such bond or bonds, and deliver to Owner the required certificates of insurance, if the PRINCIPAL shall pay to the OBLIGEE the fixed sum of \$_____ noted above as liquidated damages, and not as a penalty, as provided in the Bidding Documents, then this obligation shall be null and void, otherwise to remain in full force and effect.

IN TESTIMONY Thereof, the Principal and Surety have caused these presents to be duly signed and sealed this _____ day of _____, 2005.

BY _____ Principal

(Seal)

Surety

(Seal)

Countersigned _____
Local Resident Producing Agent for _____

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
BID BOND

Hartford, Connecticut 06183

KNOW ALL MEN BY THESE PRESENTS,

That we, **Great Lakes Dredge & Dock Company**
2122 York Road
Oak Brook, IL 60523

as Principal, hereinafter called the Principal, and **TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA**, of **Hartford, Connecticut**, a corporation duly organized under the laws of the state of Connecticut, as Surety, hereinafter called the Surety, are held and firmly bound unto

Board of County Commissioners
Collier County, Florida

as Obligee, hereinafter called the obligee, in the sum of **FIVE PERCENT OF BID PRICE (5%)** Dollars for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.


WHEREAS, the Principal has submitted a bid for

Collier County Beach Renourishment

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 8th day of July, 2005.

Great Lakes Dredge & Dock Company

By: 
W.F. Pagendam, Vice President

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

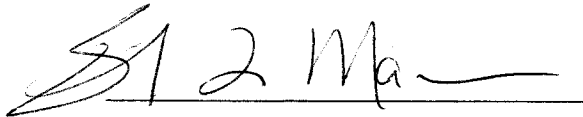
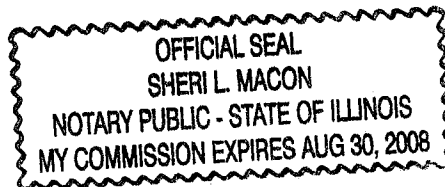
By: 
Thomas J. Ptacek Attorney-In-Fact

NOTARIAL ACKNOWLEDGEMENT

**STATE OF ILLINOIS
COUNTY OF WILL**

On this 8th day of July, 2005 before me Sheri L. Macon a Notary Public of the State and County aforesaid, residing therein, duly commissioned and sworn, personally came Thomas J. Ptacek, to me known, who being by me duly sworn according to law, did depose and say that he resides in Illinois: that he is an Attorney-in-Fact of Travelers Casualty and Surety Company of America the corporation described in and which executed the foregoing instrument: that he knows the seal of said corporation: that it was so affixed by order of The Board of Directors of said corporation and that he signed this name thereto by like order: that he executed and delivered such instrument on behalf of said corporation as its voluntary act and deed for the uses and purposes therein mentioned.

My Commission Expires:
8/30/08

A handwritten signature in cursive script, appearing to read "S L Macon", written over a horizontal line.

IN WITNESS WHEREOF, TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY have caused this instrument to be signed by their Senior Vice President and their corporate seals to be hereto affixed this 25th day on May, 2004.


STATE OF CONNECTICUT

JSS. Hartford

COUNTY OF HARTFORD

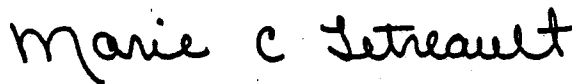
TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
TRAVELERS CASUALTY AND SURETY COMPANY
FARMINGTON CASUALTY COMPANY



By 
George W. Thompson
Senior Vice President

On this 25th day on May, 2004 before me personally came GEORGE W. THOMPSON to me known, who, being by me duly sworn, did depose and say: that he/she is Senior Vice President of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, the corporations described in and which executed the above instrument; that he/she knows the seals of said corporations; that the seals affixed to the said instrument are such corporate seals; and that he/she executed the said instrument on behalf of the corporations by authority of his/her office under the Standing Resolutions thereof.





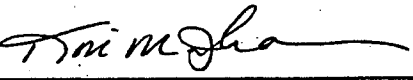
My commission expires June 30, 2006 Notary Public
Marie C. Tetreault

CERTIFICATE

I, the undersigned, Assistant Secretary of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, stock corporations of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Boards of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this 8th day of July, 2005



By 
Kori M. Johanson
Assistant Secretary, Bond



IMPORTANT DISCLOSURE NOTICE OF TERRORISM INSURANCE COVERAGE

On November 26, 2002, President Bush signed into law the Terrorism Risk Insurance Act of 2002 (the "Act"). The Act establishes a short-term program under which the Federal Government will share in the payment of covered losses caused by certain acts of international terrorism. We are providing you with this notice to inform you of the key features of the Act, and to let you know what effect, if any, the Act will have on your premium.

Under the Act, insurers are required to provide coverage for certain losses caused by international acts of terrorism as defined in the Act. The Act further provides that the Federal Government will pay a share of such losses. Specifically, the Federal Government will pay 90% of the amount of covered losses caused by certain acts of terrorism which is in excess of Travelers' statutorily established deductible for that year. The Act also caps the amount of terrorism-related losses for which the Federal Government or an insurer can be responsible at \$100,000,000.00, provided that the insurer has met its deductible.

Please note that passage of the Act does not result in any change in coverage under the attached policy or bond (or the policy or bond being quoted). Please also note that no separate additional premium charge has been made for the terrorism coverage required by the Act. The premium charge that is allocable to such coverage is inseparable from and imbedded in your overall premium, and is no more than one percent of your premium.

THIS SHEET MUST BE SIGNED BY VENDOR

**BOARD OF COUNTY COMMISSIONERS
COLLIER COUNTY, FLORIDA
Purchasing Department**

BIDDERS CHECK LIST

IMPORTANT: Please read carefully, sign in the spaces indicated and return with your Bid.

Bidder should check off each of the following items as the necessary action is completed:

1. The Bid has been signed.
2. The Bid prices offered have been reviewed.
3. The price extensions and totals have been checked.
4. The payment terms have been indicated.
5. Any required drawings, descriptive literature, etc. have been included.
6. Any delivery information required is included.
7. If required, the amount of Bid bond has been checked, and the Bid bond or cashiers check has been included.
8. Any addenda have been signed and included.
9. The mailing envelope has been addressed to:

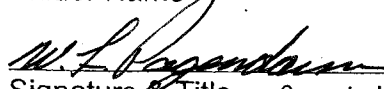
Purchasing Director
Collier County Government Center
Purchasing Building
3301 Tamiami Trail, East
Naples, Florida 34112

11. The mailing envelope must be sealed and marked with:
 ⇔Bid Number;
 ⇔Project Name;
 ⇔Opening Date.
12. The Bid will be mailed or delivered in time to be received no later than the specified opening date and time. (Otherwise Bid cannot be considered.)

**ALL COURIER-DELIVERED BIDS MUST HAVE THE BID NUMBER
AND PROJECT NAME ON THE OUTSIDE OF THE COURIER PACKET**

W.F. Pagendam

Bidder Name

 Vice President
Signature & Title Great Lakes Dredge & Dock Company

DATE: July 7, 2005

2122 York Road
Oak Brook, IL 60523
Incorporated in New Jersey



COLLIER COUNTY GOVERNMENT

PURCHASING DEPARTMENT
ADMINISTRATIVE SERVICES DIVISION

3301 EAST TAMiami TRAIL
PURCHASING BUILDING
NAPLES, FLORIDA 34112
(239) 774-8407
FAX (239) 732-0844

www.colliergov.net

ADDENDUM

DATE: June 20, 2005
TO: Interested Bidders
FROM: Scott D. Johnson, Purchasing Agent
Purchasing Department
SUBJECT: Addendum # 1 – Bid #05-3854 - "Collier County Beach Renourishment"

Addendum #1 covers the following change for the referenced Bid:

Bid Opening date change: **July 13, 2005**

Collier County wishes to clarify the Licenses and Warranty items: These statements as referenced the bid document are not applicable.

1. Modify Exhibit J Technical Specifications as follows:

Paragraph 28.4.2: Add as last sentence to the paragraph.

The spacing of the pipeline collars shall be such that the pipeline does not contact hardbottom, and the collar spacing shall not exceed 100 feet.

Paragraph 29.2: Modify the fifth sentence as follows:

If instantaneous telemetry will require expensive communication links, such as satellite telephones, then near real time communication of dredging location data will be acceptable. The data shall be provided each time the dredge approaches the shoreline for off loading in a format approved by the DESIGN PROFESSIONAL. The contractor

will provided the data a minimum of three (3) times each day (ever 8 hours) or on nearshore approach of the hopper dredge, whichever is least.

Paragraph 31.1: Add as the last sentence to the paragraph.

The dedicated flag or safety person can be from a contract guard service.

Paragraph 43.1.3: Add as the last sentence to the paragraph.

If the CONTRACTOR believes a nearby structure may be threatened by his operation, he may at his discretion and cost, conduct vibration monitoring, modify the sand placement method and/or seek approval from the DESIGN PROFESSIONAL for a change in procedures.

Figure 1 (pg J-2): Replace Figure 1 with the attached. The scale of the figure is 1 inch=36,000 feet.

2. Clarifying Statement:

- a. There is no requirement for the contractor to have a county dredging or contractor's license or acquire county permits.
- b. The attached pre-bid information questionnaire shall be filled out by the bidders and submitted with the bid package.

PRE-BID INFORMATION

(Attach to Bid Form and include attachments as necessary)

- A. Describe Bidder's proposed method of completing the Work being bid and a time schedule for implementing the phases involved.

Work to be completed using Trailing Suction Hopper Dredges("TSFD").

Estimated schedule is to begin mobilization upon receipt of Notice to Proceed.

Mobilization to be completed in approximately 30 days. Dredging to commence immediately upon completion of mobilization.

- B. What size dredge do you propose for the work? What is the estimated daily production rate for the dredge proposed for the work? What is the estimated duration of the work in days and months?

Dredge - (2) 3,600 Cubic Yard TSH dredge. Estimated daily production per dredge = 4,200 Cubic Yards per day. Estimated duration of dredging/beach fill is 105 days.

- C. What size and type of equipment will you use on this project, to include scows, boosters, cranes, barges, front end loaders, dozers etc. What equipment will you purchase or rent for the proposed work?

See Attached

- D. List key personnel bidder proposes to use on this project including their qualifications and prior experience.

See Attached

- E. List other present commitments including dollar value thereof, name of owner and estimated date of completion.

See Major Projects List Attached.

- F. Will you sublet any part of this work? If so, give details.

Anticipate subcontracting Endangered Species Observers and Turtle Trawling.

- G. What is the last project of this nature that you have completed?

Beachfill: Delaware Coast from Cape Henlopen to Fenwick Island
Rehoboth Beach and Dewey Beach, Delaware U.S. Army Corps of Engineers, Phila.
Contract No. W912BU-04-C-0035 Wanamaker Bldg. 100 Penn Sq. East
Amount \$ 10,324,560.00 Philadelphia, PA 19107-3390

- H. Is the dredge to be used for the proposed work certified for open Ocean dredging by the American Bureau of Shipping (ABS)? Please provide proof of ABS certification with the bid or the reason why certification is not needed.

See Attached

Pre-Bid Information

Collier County Beach Renourishment
Collier County Bid No. 05-3854

C) Equipment Schedule

- 2 - 3,600 cubic yard Trailing Suction Hopper Dredges
- 1-2 3,600 hp Booster(s)
- 1-2 Tending Tugs (Approx. 1,000 hp)
- 1 Derrick Barge
- 1 40' Crew / Survey Boat
- 2-3 D7 Dozers
- 1 Cat 966 Front End Loader

GLDD does not anticipate renting equipment other than possibly tending tugs.

As alternate equipment we would replace the two Hopper Dredges with 1-30" cutter dredge, 4-5 7200 CV scows, 1-hydraulic scow unloader, and 2-3 tug boats (approx. 2500hp)

D) Key Personnel

Project Manager: David Johanson

Project Engineer: Timothy Kremer

See attached resumes.

CURRICULUM VITAE

Name: David Jeffrey Johanson
Date of Birth: May 28, 1971
Nationality: American
Profession: Civil Engineer
Education: BS Ocean Engineering
Virginia Polytechnic Institute & State University, 1994
Blacksburg, VA

Experience:

2000-Present **Project Superintendent**
Great Lakes Dredge & Dock Company, Hopper Dredge Division
NATCO Limited Partnership
Oak Brook, IL

Responsible for all field operations on maintenance dredging and beach renourishment projects. Overall project management, engineering, surveying and supervision of dredging and beach fill operations. Immediate supervision of engineering staff and dredge crew. Coordinated maintenance and repair activities as required. Proposed and implemented new techniques and equipment for a more cost-effective operation. Primary dredging projects include: Wilmington Harbor realignment – Ocean Bar I - New Work, Columbia River Bar - Maintenance Dredging

1999-2000 **Project Manager / Division Engineer**
Great Lakes Dredge & Dock Company, Hopper Dredge Division
NATCO Limited Partnership
Oak Brook, IL

Supervision of engineering and operations staff on multiple dredging projects. Implement work methods to most efficiently complete various channel maintenance, channel deepening, land reclamation, and beach renourishment hopper dredging projects. Involved in preparation of estimates, submittal of tender documents, bidding, contract negotiations, claims, and various administrative duties. Responsibilities encompass numerous domestic U.S. Army Corps of Engineers and Private contracts.

1996-1999 **Project Superintendent**
Great Lakes Dredge & Dock Company, Hopper Dredge Division
NATCO Limited Partnership
Oak Brook, IL

Responsible for all field operations on maintenance dredging and beach renourishment projects. Overall project management, engineering, surveying and supervision of dredging and beach fill operations. Immediate supervision of engineering staff and dredge crew. Coordinated maintenance and repair activities as required. Proposed and implemented new techniques and equipment for a more cost-effective operation. Primary beach renourishment projects include: North Myrtle Beach, South Carolina, Myrtle Beach, South Carolina, Sandbridge Beach, Virginia, Surfside and Garden City, South Carolina, Arcadian Shores, South Carolina, and Belmar to Sea Girt, New Jersey. Primary dredging projects include Port Royal and Georgetown, South Carolina, Wilmington and Morehead City, North Carolina, and Matagorda, Texas.

1995-1996

Project Engineer
Great Lakes Dredge & Dock Company, Hopper Dredge Division
NATCO Limited Partnership
Oak Brook, IL

In charge of engineering staff and activities including hydrographic and land surveys, equipment positioning and control, quantity computations, scheduling, production monitoring and reporting, and subcontract management. Responsible for all quality control on projects. Primary Beach Renourishment Projects include Fort Pierce, Florida, Jupiter Island, Florida, Captiva Island, Florida, North Myrtle Beach, South Carolina. Primary dredging projects include Georgetown, South Carolina, Mississippi River, Louisiana, Virginia Beach, Virginia, and Gulfport, Mississippi.

1994-1995

Field Engineer
Great Lakes Dredge & Dock Company, Hopper Dredge Division
NATCO Limited Partnership
Oak Brook, IL

Performed hydrographic and land surveys, recorded daily production, installed and interfaced positioning and depth recording devices, quantity computations, and basic computer programming. Primary projects include LaGuardia Airport Extension, New York, Westport, Washington, Savannah, Georgia, Brunswick, Georgia, Mississippi River, Louisiana, and Virginia Beach, Virginia.

TIMOTHY J. KREMER

EDUCATION

- Michigan Technological University Houghton, MI
- B.S., Environmental Engineering, February 2000
 - F.E. Licensing exam completion April 2000

EXPERIENCE

Great Lakes Dredge & Dock Co. Oakbrook, IL

Project Engineer (Current Title) - 11/98 to 9/99 -- 11/00 to Present

- Recent Projects:
 - P.E. – Hidd, Bahrain (Current Assignment) – Approx. 26,000,000 CY Land reclamation project
 - Manage dredging and fill placement of 4 dredges (2 Cutter Suction, 1 Hopper, 1 Clamshell Dredge)
 - Plan and coordinate project operations between multiple sub-contractors
 - Directly oversee survey and engineering staff of various nationalities
 - P.E. – Pine Knoll Shores, NC – 8 mile beach renourishment project
 - Project mobilization and layout/design
 - Manage dredging and fill placement for 3 hopper dredges
 - Asst. P.E. – San Diego, CA – 12 Beach, 2,000,000 CY beach renourishment project
- Extensive hydrographic and land survey data collection and processing
- Project design and layout for large scale land reclamation projects
- Detailed production analysis and reporting

Andrews Environmental Engineering, Inc. Warrenville, IL

Contract Field/Design Engineer – May 2000 to November 2000

- Watershed analysis and drainage design
- Geosynthetic materials testing and inspection for hazardous waste disposal facility
- Overall construction layout, survey, and inspection (nuclear density testing, sample collection, water monitoring) for solid waste handling / storage facilities

Michigan Department of Transportation Newberry/Houghton, MI

Co-op - Summer 97/98

- Conducted survey of districts drainage pipe and compiled data for required modifications
- Led survey crew for project cross-sectioning and wetland mitigation surveys
- Performed materials sampling and testing (gradation, loss by wash, nuclear density testing, concrete testing)
- Set out, inspection, and contract administration for multiple construction projects

OTHER

Computer Proficiencies –AutoCAD 2002, Autodesk Land Development 2002, Hypack 8.9 & Max, CORPSCON, Microsoft Office 2002, Visual Basic Programming for Excel, Stella, MINEQUEL+, Suretrack, TDS Survey Works, basic computer networking/interfaces knowledge, experience in radio telemetry of data

Licensing/Certifications

- 40 Hour OSHA Hazwopper Training (License in Lapse)
- Troxler Radiation Safety Training
- Materials Sampling / Aggregate Testing Certification (Michigan DOT)
- US Army Corp of Engineers Quality Assurance/Quality Control Certification

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
CSD = Cutter Suction Dredge TSHD = Trailing Suction Hopper Dredge GD = Grab Dredge BD = Bucket Dredge DB = Drillboat DD=Dipper Dredge						
USED-Jacksonville District 7407 Blackbird Street, Bld 1066 Tampa, FL 33621 Contact: Pamela J. Owens 904-232-1443	Shore Protection Project St. Johns County, FL Beach Nourishment	2,436,000cy	06/05	In Progress	Dredge Illinois	\$14,500,000
USACE-Jacksonville 7407 Blackbird Street Tampa, FL 33621 Contact Pam Owens 904-232-1443	2005 Beach Nourishment Hutchinson Island, Martin County, Florida	810,000cy	03/15	04/25	Dredge Texas, Dodge Island, Booster No. 1	\$8,000,000
Broward County 115 S. Andrews Avenue Fort Lauderdale, FL 33301 Contact: Chris Creed 904-387-6114	Broward County Shore Protection & Beach Fill - Segment III	1,578,801cy	03/05	In Progress	Liberty Island	\$23,900,000
USACE-New Orleans PO Box 60267 New Orleans, LA 70160 Contact: Charles R. Zammit, Jr. 504-862-1164	Maintenance Dredging, Mississippi River Gulf outlet, mile 17. 0 to mile -4.0, St. Bernard and Plaquemines Parishes, LA	4,800,000 cy	01/05	In Progress	Alaska	\$15,900,000
Ambergris Cay Partnership Contact Denis Boulet 649-942-8832	Big Ambergris Cay, Turks & Caicos British West Indies	700,000cy		In Progress	Alaska	\$15,900,000
USACE - Jacksonville District 7407 Blackbird Street, Bld 1066 Tampa, FL 33621	Maintenance Dredging, 36, 42, 44 Foot Project, Cut 1 Main Turning Basin Fisherman Channel Through Lummus Isl. Turning Basin	1,581,000cy	03/05	03/06	Dredge Texas, Drillboat Apache	\$34.9 million
Corps of Engineers San Francisco District 1325 J Street Sacramento, CA 95814 Contact James Garror 916-557-5229	Oakland Harbor Deepening Project Phase 3A/3B	3,920,000cy	11/04	In Progress	Dredge Florida & Dredge #53	\$26,200,000

MAJOR PROJECTS
 COMPLETED OR IN PROGRESS

OWNER PROJECT TITLE & TYPE Quantity Start Date Complete Date Equipment Used Price of Works

Corps of Engineers
 Philadelphia District
 100 PennSquare East
 Philadelphia, PA 19107-3390
 Contact: M. Michelle Bertoni
 215-656-6914

Oakland Inner & Outer and Richmond
 Inner Harbors Maintenance Dredging.

Corps of Engineers
 San Francisco District
 1325 J Street
 Sacramento, CA 95814
 Contact: Brad Endres
 415-331-0404 x305

Corps of Engineers
 Baltimore District
 10 South Howard Street, #7000
 Baltimore, MD 21201
 Contact: Marianne Stakem
 410-962-0972

Corps of Engineers
 New York District
 26 Federal Plaza
 New York, NY 10278
 Contact: Ron Conetta, P.E.
 201-433-9233

U.S. Army Corps of Engineers
 Gulf Coast Area Office
 Jacksonville District
 P. O. Box 19247
 Tampa, FL 33666-9247
 Contact: Frank Mohr
 813-840-0824

01/05 In Progress Liberty Island \$12,500,000 Delaware Coast from Cape Henlopen to Fenwick Island, Rehoboth Beach and Dewey Beach, Delaware Beachfill

06/01 In Progress DR 53 \$32,000,000 Oakland Inner & Outer and Richmond Inner Harbors Maintenance Dredging.

09-04 In Progress DB Dredge 55 and Unloader \$15,000,000 Maintenance dredging, Craighill Entrance, Craighill Channel, Cutoff Angle Northwest Branch, West Channel, Brewerton Channel, Eastern Extension and Tolchester Channel, Baltimore Harbor and Channels, Chesapeake Bay, MD

8-04 In Progress BD New York Dr. 51 \$66,000,000 Dredging with upland disposal and drilling, blasting & dredging of rock materials to deepen Arthur Kill Channel to -43 Ft.

05-03 In Progress CSD Texas \$31,000,000 Construction and Maintenance Dredging, 40-Foot Project, Entrance Channel, Turning Basin, and Berthing Areas, Manatee Harbor, Manatee County Florida



MAJOR PROJECTS
COMPLETED OR IN PROGRESS



OWNER **PROJECT TITLE & TYPE** **Quantity** **Start Date** **Complete Date** **Equipment Used** **Price of Works**

U.S. Army Corps of Engineers Galveston District 2000 Fort Point Road Galveston, TX 77550	Houston-Galveston Navigation Channels, Texas (45 Foot Project), Dredging Mid Bayou, in Chambers and Harris Counties, Texas	5,500,000 cy	6-03	12-04	CSD California Power Barge Key West Booster 2 & 5	\$36,000,000
U.S. Army Corps of Engineers Portland Resident Office 1060 N.W. Corporate Drive Trousdale, OR 97060-9540 Contact: J. Reed McDowell P.E. 503-492-3570 x222	North Coast Dredging, Mouth of the Columbia River and Columbia River and Coos Bay Entrance Channel 2004, Oregon. Maintenance dredging.	1,600,000 cy	07-04	10-04	TSHD Sugar Island GD54	\$2,300,000
U.S. Army Corps of Engineers New Bedford Resident Office 103 Sawyer Street New Bedford, MA 02746	Providence River and Harbor Maintenance Dredging, Providence Rhode Island	6,978,585 cy	4-03	10-04	GD 51, GD 55 & GD54	\$49,000,000
USACE Los Angeles District P. O. Box 532711 Los Angeles, CA 90053 Contact: Lucia Carvajal 213-452-4187	Port of Los Angeles Channel Deepening, Los Angeles & Long Beach Harbor to San Pedro Bay	8,000,000 cy	12-02	10-04	CSD Florida Joint Venture	\$167,000,000
Corps of Engineers- Wilmington 69 Darlington Avenue Wilmington, NC 28403 Contact: Jim Mullins 910 815 0692	New work deepening and widening of the Cape Fear River from Reaves Point to Keg Island and from Lower Brunswick to the Anchorage Basin. Contract No. DACW54-02-C-0010	11,500,000 cy 500,000 cy rock	7-02	7-04	CSD Texas CSD California GD Dredge 54	\$92,000,000
Port Authority of New York & New Jersey 274 Kellogg Street Port Newark, NJ 07114	New Jersey Marine Terminals Multi- Facility Maintenance Dredging and Berth Deepening	406,000 cy	1-03	6-04	Dr. 51, Dr. 50 & Dr 54	\$11,000,000
U.S. Navy ROICC Office Naval Air Station Oceana Dam Neck, Virginia Beach, VA Contact: Tracy Hughes 757-433-3023	Repair Shore Protection Naval Air Station Annex Dam Neck, Virginia Beach, VA. Beachfill (700,000 cy), Dune Repair and Dune Planting	700,000 cy	12-03	6-04	TSHD - Dodge Island	\$4,900,000

MAJOR PROJECTS
COMPLETED OR IN PROGRESS

OWNER **PROJECT TITLE & TYPE** **Quantity** **Start Date** **Complete Date** **Equipment Used** **Price of Works**

Ministry of Works & Housing P. O. Box 5802 Manama, Bahrain 973-52-8207	Bahrain Fishing Harbor - New Work	1,000,000 cm	3-04	5-04	CSD, Utah, CSD, Maine, CSD, Alabama	Negotiated
USACE - Jacksonville District 7407 Blackbird Street, Bld 1066 Tampa, FL 33621 Contact: Frank Mohr 813-840-0824	Tampa Harbor & Alafia River	300,000 cy	4-04	5-04	DR 53 Unloader 2 Booster 4	\$4,000,000

C-O AA Nass Co, PO Box 669 Mina Salaman Industrial Estates Manama, Bahrain Contact: 011 973 725 522 U.S. Army Corps of Engineers 100 Penn Square Philadelphia, PA 19107	Hidd Industrial Area, New Port Hidd, Bahrain	20,500,000 m ³	1-02	5-04	TSHD - Victoria CSD - Carolina	\$220,000,000 Joint Venture
Absecon Island Beachfill, Atlantic City and Ventnor City, Atlantic County New Jersey	Artificial reef site removal and relocation of submerged rock piles Atlantic Beach Rock Piles, NY	5,360,000 cy	12-03	5-04	Dredge Illinois	\$17,000,000
Caven Point Marine 3 Chapel Avenue Jersey City, NJ 07305 Contact: Ronald Conetta 201-433-9246	Mississippi, Illinois, Kaskaska & Ohio River Rental	17,000 cy	10-03	5-04	DR 53 Dr. New York	\$2,000,000

USACE - St. Louis	USACE - St. Louis	350,000 cy	4-04	5-04	Dredge America	\$1,500,000
Corps of Engineers New York District 26 Federal Plaza New York, NY 10278 Contact: Ron Conetta, P.E. 718 630 5350	Kill Van Kull and Newark Bay Improvement Project, Phase II, Area 5, Contract 5	1.2 Million cy	5-02	5/04	Dr. New York Apache Drillboat #8 Tauracavor Mauricavor	\$57,000,000
New York City Passenger Ship Terminal 711 12 th Avenue New York, NY 10019 Contact: Gary Lesneulich	New York City Passenger Ship Terminal JV with Bean Stuyvesant	350,000 cy	4-04	5-04	Dr. 51	\$2,000,000



MAJOR PROJECTS
 COMPLETED OR IN PROGRESS



OWNER **PROJECT TITLE & TYPE** **Quantity** **Start Date** **Complete Date** **Equipment Used** **Price of Works**

212-246-5450

Architron Construction Co.	Idku Egypt Channel Deepening Maintenance and New Work	6,373,580 cy	5-03	5-05	TSHD - Victoria Island	Negotiated
Ats-rag Complex, Suites 73 & 74 8th District Nasar City, Cairo Egypt						
Solera Puerto Quetzal, Guatemala	Puerto Quetzal Cruise Terminal, 125,000 cy new work dredging	125,000 cy	1-04	3-04	TSHD-Sugar Island	\$600,000
U.S. Army Corps of Engineers Jacksonville District 400 West Bay Street Jacksonville, FL 32232	Construction and Maintenance Dredging, 40-foot project entrance channel, turning basin and berthing areas.	2,552,604 cy	11-03	3-04	CSD Texas, Dr. California TSHD: Sugar Island, Dodge Island, Liberty Island, Manhattan Island Dredge Illinois	\$30,000,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278	Maintenance Dredging Fire Island Inlet and Shore Westerly to Jones Inlet, New York, Beach Erosion Control and Navigation	1,806,000 cy	12-03	1-04		\$9,000,000
Administration Portuaria Integral (API) De Ensenada, S.A. DE CV	Maintenance & Construction Dredging for the Port of Ensenada, Mexico.	300,000 m3	11-03	1-04	TSHD-Sugar Island	\$1,250,000
U.S. Army Corps of Engineers 100 Penn Square Philadelphia, PA 19107	Maintenance Dredging Sta 162+308 to Sta. 250-+440 Inland Waterway, Upper Chesapeake Bay	721,888 cy	10-03	12-03	Dr. 54	\$4,500,000

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
CSD = Cutter Suction Dredge TSHD = Trailing Suction Hopper Dredge GD = Grab Dredge BD = Bucket Dredge DB = Drillboat DD=Dipper Dredge						
USED-Jacksonville District 7407 Blackbird Street, Bld 1066 Tampa, FL 33621 Contact: Pamela J. Owens 904-232-1443	Shore Protection Project St. Johns County, FL Beach Nourishment	2,436,000cy	06/05	In Progress	Dredge Illinois	\$14,500,000
USACE-Jacksonville 7407 Blackbird Street Tampa, FL 33621 Contact Pam Owens 904-232-1443	2005 Beach Nourishment Hutchinson Island, Martin County, Florida	810,000cy	03/15	04/25	Dredge Texas, Dodge Island, Booster No. 1	\$8,000,000
Broward County 115 S. Andrews Avenue Fort Lauderdale, FL 33301 Contact: Chris Creed 904-387-6114	Broward County Shore Protection & Beach Fill - Segment III	1,578,801cy	03/05	In Progress	Liberty Island	\$23,900,000
USACE-New Orleans PO Box 60267 New Orleans, LA 70160 Contact: Charles R. Zammit, Jr. 504-862-1164	Maintenance Dredging, Mississippi River Gulf outlet, mile 17. 0 to mile -4.0, St. Bernard and Plaquemines Parishes, LA	4,800,000 cy	01/05	In Progress	Alaska	\$15,900,000
Ambergris Cay Partnership Contact Denis Boulet 649-942-8832	Big Ambergris Cay, Turks & Caicos British West Indies	700,000cy		In Progress	Alaska	\$15,900,000
USACE - Jacksonville District 7407 Blackbird Street, Bld 1066 Tampa, FL 33621	Maintenance Dredging, 36, 42, 44 Foot Project, Cut 1 Main Turning Basin Fisherman Channel Through Lummus Isl. Turning Basin	1,581,000cy	03/05	03/06	Dredge Texas, Drillboat Apache	\$34.9 million
Corps of Engineers San Francisco District 1325 J Street Sacramento, CA 95814 Contact James Garror 916-557-5229	Oakland Harbor Deepening Project Phase 3A/3B	3,920,000cy	11/04	In Progress	Dredge Florida & Dredge #53	\$26,200,000

MAJOR PROJECTS

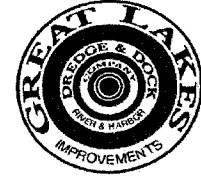
COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
Corps of Engineers Philadelphia District 100 PennSquare East Philadelphia, PA 19107-3390 Contact: M. Michelle Bertonline 215-656-6914	Delaware Coast from Cape Henlopen to Fenwick Island, Rehoboth Beach and Dewey Beach, Delaware Beachfill	1,670,000cy	01/05	In Progress	Liberty Island	\$12,500,000
Corps of Engineers San Francisco District 1325 J Street Sacramento, CA 95814 Contact: Brad Endres 415-331-0404 x305	Oakland Inner & Outer and Richmond Inner Harbors Maintenance Dredging.	830,000cy	06/01	In Progress	DR 53	\$32,000,000
Corps of Engineers Baltimore District 10 South Howard Street, #7000 Baltimore, MD 21201 Contact: Marianne Stakem 410-962-0972	Maintenance dredging, Craighill Entrance, Craighill Channel, Cutoff Angle Northwest Branch, West Channel, Brewerton Channel, Eastern Extension and Tolchester Channel, Baltimore Harbor and Channels, Chesapeake Bay, MD	2,318,000 cy	09-04	In Progress	DB Dredge 55 and Unloader	\$15,000,000
Corps of Engineers New York District 26 Federal Plaza New York, NY 10278 Contact: Ron Conetta, P.E. 201-433-9233	Dredging with upland disposal and drilling, blasting & dredging of rock materials to deepen Arthur Kill Channel to -43 Pt.	1,985,000 cy	8-04	In Progress	BD New York Dr. 51	\$66,000,000
U.S. Army Corps of Engineers Gulf Coast Area Office Jacksonville District P. O. Box 19247 Tampa, FL 33666-9247 Contact: Frank Mohr 813-840-0824	Construction and Maintenance Dredging, 40-Foot Project, Entrance Channel, Turning Basin, and Berthing Areas, Manatee Harbor, Manatee County Florida	3,400,000 cy	05-03	In Progress	CSD Texas	\$31,000,000

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
U.S. Army Corps of Engineers Galveston District 2000 Fort Point Road Galveston, TX 77550 U.S. Army Corps of Engineers Portland Resident Office 1060 N.W. Corporate Drive Troutdale, OR 97060-9540 Contact: J. Reed McDowell P.E. 503-492-3570 x222	Houston-Galveston Navigation Channels, Texas (45 Foot Project), Dredging Mid Bayou, in Chambers and Harris Counties, Texas	5,500,000 cy	6-03	12-04	CSD California Power Barge Key West Booster 2 & 5	\$36,000,000
U.S. Army Corps of Engineers Portland Resident Office 1060 N.W. Corporate Drive Troutdale, OR 97060-9540 Contact: J. Reed McDowell P.E. 503-492-3570 x222	North Coast Dredging, Mouth of the Columbia River and Columbia River and Coos Bay Entrance Channel 2004, Oregon. Maintenance dredging.	1,600,000 cy	07-04	10-04	TSHD Sugar Island	\$2,300,000
U.S. Army Corps of Engineers New Bedford Resident Office 103 Sawyer Street New Bedford, MA 02746	Providence River and Harbor Maintenance Dredging, Providence Rhode Island	6,978,585 cy	4-03	10-04	GD 51, GD 55 & GD54	\$49,000,000
USACE Los Angeles District P. O. Box 532711 Los Angeles, CA 90053 Contact: Lucia Carvajal 213-452-4187	Port of Los Angeles Channel Deepening, Los Angeles & Long Beach Harbor to San Pedro Bay	8,000,000 cy	12-02	10-04	CSD Florida	\$167,000,000 Joint Venture
Corps of Engineers- Wilmington 69 Darlington Avenue Wilmington, NC 28403 Contact: Jim Mullins 910 815 0692	New work deepening and widening of the Cape Fear River from Reaves Point to Keg Island and from Lower Brunswick to the Anchorage Basin. Contract No. DACW54-02-C-0010	11,500,000 cy 500,000 cy rock	7-02	7-04	CSD Texas CSD California GD Dredge 54	\$92,000,000
Port Authority of New York & New Jersey 274 Kellogg Street Port Newark, NJ 07114	New Jersey Marine Terminals Multi- Facility Maintenance Dredging and Berth Deepening	406,000 cy	1-03	6-04	Dr. 51, Dr. 50 & Dr 54	\$11,000,000
U.S. Navy ROICC Office Naval Air Station Oceana Dam Neck, Virginia Beach, VA Contact: Tracy Hughes 757-433-3023	Repair Shore Protection Naval Air Station Annex Dam Neck, Virginia Beach, VA. Beachfill (700,000 cy), Dune Repair and Dune Planting	700,000 cy	12-03	6-04	TSHD - Dodge Island	\$4,900,000

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
Ministry of Works & Housing P. O. Box 5802 Manama, Bahrain 973-52-8207	Bahrain Fishing Harbor - New Work	1,000,000 cm	3-04	5-04	CSD. Utah, CSD. Maine, CSD. Alabama	Negotiated
USACE - Jacksonville District 7407 Blackbird Street, Bld 1066 Tampa, FL 33621 Contact: Frank Mohr 813-840-0824	Tampa Harbor & Alafia River	300,000 cy	4-04	5-04	DR 53 Unloader 2 Booster 4	\$4,000,000
C-O AA Nass Co, PO Box 669 Mina Salman Industrial Estates Manama, Bahrain Contact: 011 973 725 522 U.S. Army Corps of Engineers 100 Penn Square Philadelphia, PA 19107	Hidd Industrial Area, New Port Hidd, Bahrain	20,500,000 m3	1-02	5-04	TSHD - Victoria CSD - Carolina	\$220,000,000 Joint Venture
Caven Point Marine 3 Chapel Avenue Jersey City, NJ 07305 Contact: Ronald Conetta 201-433-9246	Absecon Island Beachfill, Atlantic City and Ventnor City, Atlantic County New Jersey	5,360,000 cy	12-03	5-04	Dredge Illinois	\$17,000,000
	Artificial reef site removal and relocation of submerged rock piles Atlantic Beach Rock Piles, NY	17,000 cy	10-03	5-04	DR 53 Dr. New York	\$2,000,000
USACE - St. Louis	Mississippi, Illinois, Kaskaskia & Ohio River Rental		06-04		Dredge America	\$1,500,000
Corps of Engineers New York District 26 Federal Plaza New York, NY 10278 Contact: Ron Conetta, P.E. 718 630 5350	Kill Van Kull and Newark Bay Improvement Project, Phase II, Area 5, Contract 5	1.2 Million cy	5-02	5/04	Dr. New York Apache Drillboat #8 Tauracavor Mauricavor	\$57,000,000
	JV with Bean Stuyvesant					
New York City Passenger Ship Terminal 711 12 th Avenue New York, NY 10019 Contact: Gary Lesneuich	Passenger Ship Terminal	350,000 cy	4-04	5-04	Dr. 51	\$2,000,000

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
212-246-5450						
Archirodon Construction Co. Al-sarag Complex, Atia el-Sawalhey Street Bldg 2 Suites 73 & 74 8 th District Nasar City, Cairo Egypt	Idku Egypt Channel Deepening Maintenance and New Work	6,373,580 cy	5-03	5-05	TSHD - Victoria Island	Negotiated
Solera Puerto Quetzal, Guatemala	Puerto Quetzal Cruise Terminal, 125,000 cy new work dredging	125,000 cy	1-04	3-04	TSHD-Sugar Island	\$600,000
U.S. Army Corps of Engineers Jacksonville District 400 West Bay Street Jacksonville, FL 32232	Construction and Maintenance Dredging, 40-foot project entrance channel, turning basin and berthing areas.	2,552,604 cy	11-03	3-04	CSD Texas, Dr. California TSHD: Sugar Island, Dodge Island, Liberty Island, Manhattan Island	\$30,000,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278	Maintenance Dredging Fire Island Inlet and Shore Westerly to Jones Inlet, New York, Beach Erosion Control and Navigation	1,806,000 cy	12-03	1-04	Dredge Illinois	\$9,000,000
Administration Portuaria Integral (API) De Ensenada, S.A. DE CV	Maintenance & Construction Dredging for the Port of Ensenada, Mexico. Maintenance & capital dredging 300,000 m3	300,000 m3	11-03	1-04	TSHD-Sugar Island	\$1,250,000
U.S. Army Corps of Engineers 100 Penn Square Philadelphia, PA 19107	Maintenance Dredging Sta 162+308 to Sta. 250-+440 Inland Waterway, Upper Chesapeake Bay	721,888 cy	10-03	12-03	Dr. 54	\$4,500,000

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
U. S. Army Corps of Engineers New Orleans District PO Box 60267 New Orleans, LA 70160	West Bay Sediment Diversion, Initial Construction, 20,000 cfs sediment diversion, Plaquemines Parish, LA	1,400,000 cy	9-03	11-03	Dr. California	\$3,500,000
Wilmington District 69 Darlington Avenue Wilmington, NC 28403	Emergency Dredging to Fill Breach of NC Highway 12 in Dare County, North Carolina - Hydraulic	400,000 cy	10-03	11-03	CSD Illinois	2,500,000
U.S. Army Corps of Engineers Portland District PO Box 2946 Portland, OR 97208-2946	North Coast Dredging Mouth of Columbia River, Yaquina Bay Entrance, and Coos Bay Oregon - TSHD	2,053,869 cy	6-28-03	10-03	TSHD - Sugar Island	\$4,000,000
Ministry of Works & Housing PO Box M-43 Accra, Ghana Contact: Mr. George Gogo Nai 233 21 666 098	Keta Sea Defense Ghana. New Work 11,000,000m3 of beach fill, land reclamation and road fill.	11,000,000m3	12-99	9-03	CSD - Utah CSD - Alabama	\$84,000,000
U.S. Army Corps of Engineers Jacksonville District 400 West Bay Street Jacksonville, FL 32232 Contact: Mr. Harley Hartley 904 232 1146	Construction Dredging (Phase II), 40-ft Project, Cut-3 through Cut-50 Jacksonville Harbor, Duval County, FL DACW 17-02-C-0013 2,827,000 Cubic Yards Beach Nourishment, New Work	2,161,400 m3	6-02	8-03	CSD - Texas CSD-California TSHD-Padre Island TSHD-Liberty Island TSHD-Manhattan Island	\$32,000,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278	New York Harbor, Kill Van Kull and Newark Bay Channels Navigation Improvement Project, Area 3. Contract 6. New Work 1,919,000cy	1,467,000m3	10-01	6-03	BD - New York	\$30,850,000
U.S. Army Corps of Engineers Jacksonville District 400 West Bay Street Jacksonville, FL 32232	Ft. Pierce Harbor Channel Maintenance - pumpout to beach - TSHD	406,500 cy	4-17-03	5-03	TSHD - Dodge Island	\$2,400,000

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
Indian River County Public works Department 1840 25 th Street Vero Beach, FL 32960 Contact: Johathan Gorham 772-567-8000 X 1568	Indian River County Beach Restoration Project Shoreline Sectors 1 & 2 Ambersand Beach	537,220 cy	2-03	4-03	TSHD-Sugar Island & Dodge Island	\$9,000,000
US Army Corps of Engineers Low Country Resident Office 431 Meeting Street Charleston, SC 29403	Charleston Entrance Channel, SC - Channel Maintenance Bottom Dump - TSHD	958,000 cy	1-10-03	4-03	TSHD - Northerly Island & Manhattan Island	\$2,500,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278	Jamaica Bay Channel Maintenance & pumpout to Beach - TSHD	294,000 cy	12-13-02	3-03	TSHD - Northerly Island	\$1,700,000
Stolt Offshore Inc. 900 Town & Country Lane Houston, TX 77024	Hubline Pipeline Offshore Trench Excavation	30 Miles Pipeline Trench	11-02	3-03	Dr. 51, Dr, 53, Dr. 50, Drillboat 8 & Drillboat Appache	>\$10,000,00 0
Town of Brook Haven Brookhaven, New York	Fire Island Pines Beach Renourishment	500,000 cy	1-03	2-03	Dr. Alaska	\$4,000,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278	Sea Bright Beach Renourishment Sea Bright to Spring Lake, NJ - TSHD	2,241,774 cy	5-20-02	12-02	TSHD - Liberty Island & Dodge Island	\$17,000,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278	East Rockaway Inlet Channel Maintenance & Pumpout to Beach - TSHD	120,000 cy	11-9-02	12-02	TSHD - Northerly Island	\$1,600,000

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
U.S. Army Corps of Engineers Jacksonville District 400 West Bay Street Jacksonville, FL 32232 Contact: Mr. Harley Hartley 904 232 1144	Beach Nourishment, Phase 2 (south reach), shore Protection Project, Brevard County, FL DACW17-02-C-0008 1,100,000 Cubic Yards	1,100,000 cy	1-02	12-02	TSHD - Dodge TSDH - Padre CSD - Alaska	\$9,400,000
Municipal Clerk of the City of Sea Isle City Cape May, NJ	Hydraulic Beach Nourishment 94 th Street to 88 th Street Sea Isle City, Cape May County, NJ	273,000 cy	12-02	12-02	Dr. Alaska	\$1,500,000
U.S. Army Corps of Engineers 100 Penn Square Philadelphia, PA 19107	Townsend Inlet to Hereford Inlet Shore Protection Cape May County, NJ	5,650,000 cy	9-02	12-02	Dr. Alaska	\$24,000,000
Wilmington District 69 Darlington Avenue Wilmington, NC 28403	Maintenance Dredging Manteo (Shallowbag) Bay, (Oregon Inlet) Dare County, NC	2,345,000 cy	9-02	10-02	CSD Texas	\$\$11,000,000
U. S. Army Corps of Engineers Portland District PO Box 2946 Portland, OR 97208-2946	Columbia River Coos Bay Channel Maintenance - Bottom Dump and pumpout to beach - TSHD	2,701,058 cy	7-12-02	10-02	TSHD - Sugar Island	\$5,000,000
U.S. Army Corps of Engineers Jacksonville District 400 West Bay Street Jacksonville, FL 32232 Contact: Ms. Claudia Hundley 904 232 3713	Construction Dredging, 16-ft. Impoundment Basin, Maintenance Dredging, 7-ft. project, Impoundment Basin and Entrance Channel, Cut-1 St. Lucie Inlet, Martin County, FL DACW17-02-C-0012 618,000 Cubic Yards	472,500 m3	5-02	8-02	CSD - Texas	\$12,654,600
Corps of Engineers Wilmington District 69 Darlington Avenue Wilmington, NC 28403 Contact: Jackie Huff 561 626 0962	Maintenance Dredging 28 and 30 foot Project, Ft. Pierce Harbor, FL Contract No. DACW17-02-C-0026	75,000 cy	8-02	8-02	Dredge 53	\$628,000

MAJOR PROJECTS

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U.S. Army Corps of Engineers Jacksonville District 400 West Bay Street Jacksonville, FL 32232 Contact: Mr. Harley Hartley 904 232 1146	Beach Nourishment St. Johns County, Shore Protection Project, FL. DACW17-01-C-0025 3,730,000 cy beach nourishment	2,850,000m3	8-01	7-02	CSD - Illinois	\$15,800,000
PBS&J 1901 Commonwealth Lane Tallahassee, FL 32409	Anastasia State Park Beach Nourishment and Dune Construction Project St. Johns County, Florida	480,000 cy	6-02	6-02	CSD Illinois	\$2,500,000
County of Manatee Po Box 1000 Bradenton, FL 34206 Contact: Mr. Charlie Hunsicker 941 745 3717	Anna Maria Island Beach Renourishment IFB-02-1295-BS 1,800,000 Cubic Yards	1,376,200 m3	3-02	6-02	CSD-Illinois	\$8,358,713
The Port Authority 3 Gateway Center, 3rd floor Newark, NY 07102 Contact: Frank Wong 973 589 5169	Port Newark Container Terminal Berth Deepening Contract PN-234.898 Port Newark, NJ Maintenance and deepening work, Berths 57,59,61 and 63 in Port Newark, NJ	150,000 cy	5-02	6-02	Dredge 54	\$3,000,000
Corps of Engineers New York District 26 Federal Plaza New York, NY 10278 Contact: Ron Conetta, P.E. 718 630 5350	New York Harbor Kill Van Kull and Newark Bay Channels Navigation Improvement Project Phase II, contract 6 (area 3) New York and New Jersey Contract No. DACW51-01-C-0025 JV with Bean Stuyvesant	1.8 million cy	10-01	5-02	Dredge New York Tauracavor	\$32,000,000
U.S. Army Corps of Engineers south Florida Area Office 4400 PGA Boulevard Palm Beach Gardens, FL 33410 Contact: George Cooper 581-626-5299	Modification to Sunny Isles Segment & Beach Renourishment at Miami Beach Shore Protection Project, Dade County, FL. Beachfill (680,000 cy) requiring rock separation & submerged breakwater conservation.	680,000 cy	5-01	5-02	TSHD-Dodge Island reggie G Booster #4	\$15,200,000

MAJOR PROJECTS

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Town of Pine Knolls, North Carolina	Pine Knolls Shoal Bogue Banks Beach Nourishment 3,060,000cy	2,340,000m3	10-01	4-02	TSHD - Manhattan Island TSHD - Sugar Island	\$16,226,00
Palm Beach County Environmental Resources Mgmt 3323 Belvedere Road Bldg 502 West Palm Beach, FL 33406 Contact: Dan Bates 561-233-2434	Jupiter-Carlin Beach Nourishment Beach Nourishment Hopper Work 522,000cy	399,000m3	12-01	3-02	TSHD - Dodge Island TSHD - Sugar Island	\$3,700,000
U.S. Army Corps of Engineers Wilmington District 69 Darlington Avenue Wilmington, NC 28403 Contact: Ms. Hilda Ayers 910 251 4862	Ocean Isle Beach, Beach Nourishment Brunswick County, NC DACW54-01-C-0016 1,950,000 cy beach nourishment	1,452,600m3	3-01	3-02	CSD - Illinois	\$6,200,000
Town of Pine Knoll Shores 100 Municipal Circle Pine Knoll Shores, NC	Pine Knoll Shores - Beach Nourishment for Carteret County Beaches - TSHD	1,278,635 cy	1-02	3-02	TSHD: Manhattan Island, Dodge Island, & Sugar Island	\$7,500,000
Town of Jupiter Island P. O. Box 7 Hobe Sound, FL 33479	Jupiter Carlin Beach Renourishment - TSHD	627,498 cy	1-02	3-02	TSHD: Liberty Island, Dodge Island, & Sugar Island	\$4,200,000
AES/Duke - Flour Daniel Carr #3 km 142 Guayama, PR 00784	Hydraulic Hopper and Clamshell Rental, New work 489,000cy	373,850m3	12-01	03-02	GD- #53 CSD - Alaska TSHD - Sugar Island	\$3,500,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278-4260	Gilgo Beach, Fire Island Inlet, Babaylon, New York. Maintenance & Beach Nourishment. 2,200,000cy	1,692,000 m3	1-02	2-02	CSD - Illinois	\$15,000,000
U.S. Army Corps Jacksonville 400 West Bay Street Jacksonville, FL 32232 Contact: Mr. Harley Hartley	Construction dredging (phase 1) Jacksonville harbor, 38-foot project Cut-F through Cut-G, Duval County, FL DACW17-01-C-0023 1,200,000 cy new work dredging	917,000m3	8-01	2-02	CSD - Texas	\$10,400,000

MAJOR PROJECTS

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<u>OWNER</u>	<u>PROJECT TITLE & TYPE</u>	<u>Quantity</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Equipment Used</u>	<u>Price of Works</u>
Commission Administradora Del Rio de la Plata Martin Garcia	Martin Garcia Channel - New Work & Maintenance, 10 year concession	Approx. 67,000,000m3 projected	1997	2000	Riovia Vessels: TSHD - Ham311 TSHD - Beachlay TSHD- Manhattan CSD - Amazon TSHD - Padre	\$175,000,00 0 (Riovia) \$6,800,000
U.S. Army Corps of Engineers Portland District PO Box 2946 Portland, OR 97208-2946	Columbia River, Oregon maintenance 3,060,525cy	2,344,000m3				
U.S. Army Corps of Engineers Baltimore District 10 South Howard Street Baltimore, Maryland 21201 Contact: Kevin Mainquist 410-962-5874	Maintenance and new work dredging project, Baltimore Channel Eastern and Tolchester Channel Baltimore Harbor and Channels, Chesapeake Bay, MD - Contract No. DACW31-00-C-0042 5,470,000cy	4,179,000 m3	4-01		GD- #54 GD - #51 Unloader No.2	\$18,500,000
U.S. Army Corps of Engineers Corps of Engineers 400 Fernandez Juncos Avenue. San Juan, PR 00901-3299 Contact: Jose M. Rosado	Construction dredging San Juan Harbor Deepening (phase II). New Work Contract No. DACW17-99-C-0060 4,055,000cy	3,100,000m3	1-00	12-01	CSD - Alaska BD - New York GD - #53 TSHD: Dodge Island, Manhattan Island DB - Apache	\$35,000,000
U.S. Army Corps of Engineers Wilmington District 69 Darlington Avenue Wilmington, NC 28403 Contact: Jim Mullins 910 815 0692	New work dredging of removal of 2.2 million cubic yards (1,680,000m3) of material including 350,000 cubic yards of rock. Sta. 60+00 lower Brunswick channel to Sta. 55+00 Keg Island channel dredging	1,680,000m3	1-01	12-01	CSD - Texas, CSD - Illinois, DB - Apache GD - #54, BD - New York	\$56,000,000
U. S. Army Corps of Engineers New Orleans District PO Box 60267 New Orleans, LA 70160 Contact: Ms. Diane Pecoul	Calcasieu River and Pass, Louisiana Maintenance Dredging, Approximate mile 14.0, C-L Sta. 740+00 to approximate mile 5.0, C-L Sta. 260+00 Cameron Parish, Louisiana 2,400,000cy	1,835,000m3	8-01	11-01	CSD - California	\$7,500,000
U.S. Army Corps of Engineers Galveston District 2000 Fort Point Road	Matagorda Entrance Channel Matagorda, Texas Maintenance Work Bottom Dump 371,000cy mat1	284,000m3	10-01	10-01	TSHD - Padre Island	\$560,000

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Galveston, TX 77550						
U.S. Army Corps of Engineers 26 Federal Plaza New York, NY 10278-4260 Contact: Mr. Jovencio Cariaga 212-264-0199	Ambrose Rock Pile Height Reduction 196,000cy	150,000m3	7-01	10-01	TSHD - Padre Island TSHD - Manhattan Island BD - New York	\$5,000,000
U.S. Army Corps of Engineers PO Box 60267 New Orleans, LA 70160 Contact: Ms. Diane Pecoul	Mississippi River Gulf Outlet, Maintenance Dredging C-L Sta. 2853+00 to C-L Sta. 3660+00 Mile 12.0 to mile (-) 3.3, non continuous Plaquemines Parish, LA DACW29-01-C-0051 4,100,000 cy maintenance dredging	3,130,000m3	8-01	10-01	CSD - California	\$8,300,000
Unites States Army Corps of Engineers New Orleans District PO Box 60267 New Orleans, LA 70160 Contact: Ms. Diane Pecoul	Southwest Pass Maint. Dredging # 01-1 Approximate mile 3.5 AHP to approximate 19.5 BHP Approximate C-L Sta. 3000+00 to approximate C-L Sta. 1094+00 DACW29-01-C-0032 2,650,000 cy maintenance dredging	2,025,000m3	4-01	6-01	CSD - California	\$4,800,000
U.S. Army Corps of Engineers Wilmington District 69 Darlington Avenue Wilmington, NC 28403 Contact: Jim Mullins 910 815 0692	Wilmington Harbor, NC Horseshoe Shoal through Sta. 12+00 snow marsh and Kure Beach Renourishment. Cape Fear River and Kure Beach, New hanover and Brunswick Counties, NC DACW54-01- C-0011 1,164,000cy	890,000m3	4-01	5-01	CSD - Texas CSD - Illinois	\$6,000,000
AMEC Earth and Environmental 5510 Morehouse Drive San Diego, CA 92121 Contact: Lisa Crider 858 458 9111	Patrick Air Force Base, FL Beach Nourishment Hopper 520,000cy	398,000m3	12-00	4-01	CSD - Alaska	\$4,900,000
Lingtech - Subsidiary of Enron Contact: Nigel Carling (713) 646-8676	Dabhol, India LNG Terminal Dredging and rock removal	10,000,000m3	11-99	4-01	TSHD - Victoria Barge-Zeebowwer (chartered) BD - Phoenix	\$36,000,000

MAJOR PROJECTS

COMPLETED OR IN PROGRESS



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					(chartered)	
City of Gulf Shores 1905 W. First Street Gulf Shores, AL 36547 Contact: Mr. Chuck Hamilton 334 968 4895	City of Gulf Shores, AL Beach Restoration Project 1,425,000 cy beach fill	1,080,000m3	1-01	3-01	CSD - California	\$4,100,000
Department of the Army Baltimore District, PO Box 1715 Baltimore, MD 21203-1715 Contact: Jeffrey A. McKee	Contract No. DACW31-00-C-0049, Maintenance dredging 50 foot and 42 foot projects, Craighill Upper Range, Cutoff Angle, Curtis Creek Channel, and Swan Point Channel, Baltimore Harbor and Channels, Chesapeake Bay, Maryland 1,470,000cy	1,230,000m3	11-00	3-01	GD - #54 GD - #51 Unloader - Unloader No.2	\$8,500,000
U.S. Army Corps of Engineers North Florida Area Office 4070 Boulevard Center Drive Suite 201 Jacksonville, IL 32207 Contact: David R. Tolle 904 232 2086	Beach Nourishment, Phase I Brevard County, FL Shore Protection Project Hopper with Hydraulic re-handling 2,040,000cy	1,560,000m3	10-00	3-01	CSD - Alaska	\$5,200,000
Borough of Avalon, NJ	Avalon, NJ Beach Nourishment STA 575 to 3077 300,000cy	230,000m3	2-01	2-01	CSD - Illinois	\$1,572,000
U.S. Army Corps of Engineers Philadelphia District Wanamaker Building 100 Penn Square East Philadelphia, PA 19107-3390 Contact: M. Linda Toth 215 656 6771	Beachfill, Great Egg Harbor Inlet and Peck Beach Ocean City, NJ 1,900,000cy beach renourishment	1,450,000m3	10-00	1-01	CSD - Illinois	\$9,100,000
U.S. Army Corps of Engineers Low Country Resident Office 1050 Remount Road	Charleston Entrance Channel, Hydraulic, New Work	10,540,000m3	6-99	12-00	CSD - Illinois	\$60,000,000

MAJOR PROJECTS

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N. Charleston, SC 29406-3916 Contact: Kevin Widner 803 743 9454		13,780,000cy				
U.S. Army Corps of Engineers 2000 Fort Point Road Galveston, TX 77550 Contact: Johnny Roszpal 409 766 3091	Houston - Lower Bay - Hydraulic New Work 10,000,000cy	7,640,000m3	11-98	11-00	CSD - California	\$52,285,040
U.S. Army Corps of Engineers Wilmington District 69 Darlington Avenue Wilmington, NC 28403 Contact: Rolando Serrano 910 251 4642	Manteo (Shallowbag) Bay, NC Maintenance Dredging Hopper		7-00	10-00	TSHD - Northerly Island	\$780,000
US Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278 Contact: Adam Devenyi 212-264-0199	Maintenance Dredging Raritan River DACW51-00-C-0015 601,000cy	460,000m3	8-00	10-00	GD - #50 GD - #51	\$2,247,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278 Contact: David Leach 718 630 5363	New York Harbor, Kill Van Kull and Newark Bay Channels Navigation Improvement Project, Phase II. New Work 2,350,000cy	18,000,000m3	5-99	9-00	BD - New York	\$24,000,000
U.S. Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278 Contact: Emily Eng. 212 264 9031	Maintenance Dredging Buttermilk Channel, New York Hopper 111,200cy	85,000m3	8-00	9-00	TSHD-Manhattan	\$740,800

MAJOR PROJECTS

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US Army Corps of Engineers New York District 26 Federal Plaza New York, NY 10278-0090 Contact: Jovencio Cariaga 212-264-0199	Maintenance Dredging Raritan River to Arthur Kill Cut-off, New Jersey DACW51-00-C-0010 171,000cy	130,700m3	8-00	8-00	GD - #51	\$766,100
South Carolina State Ports Authority Contact: Larry W. Setzler 843 723 8651	Berth Maintenance and New Work Dredging Wando Welch Terminal Project: CIF97EU13 150,000cy	115,000m3	6-00	7-00	GD - #53 GD - #54	2,000,000
Oresundskonsortiet Vester Sogode 10 DK-1601 Copenhagen Denmark Contact: Steen Lykke 45 33 416 000	Oresund Link Crossing Project, Contract #2, Dredging and Reclamation, Dredging access channels and reclamation for peninsula and island for tunnel crossing project between Denmark and Sweden. 954,000cy New Work.	7,300,000m3	10-95	7-00	DD - Chicago BD - Rocky BD - Manu Pecka	\$380,000,00 0 Joint Venture
U.S. Army Corps of Engineers New Orleans District PO Box 60267 New Orleans, LA 70160-0267 Contact: Ms. Tildsen 504 862 2865	Mississippi River- Hydraulic - South Pass Maintenance Dredging Plaquemines Parish, LA Approximately: 3,590,000 cy	2,740,000m3	1-00	6-00	CSD - California	\$8,000,000
Ministry of Transport & Comm Red Sea Port Authority Port Tawfik PO Box 1 Suez, Egypt Contact: Admiral Ibrahim Awad Ibrahim	North Al Sukhna Port Project Coastal Engineering Works and Dredging	25,000,000m3	2-99	6-00	CSD - Carolina CSD - 217 CSD - Antigon	\$105,800,00 0 (Joint Venture)
U.S. Army Corps of Engineers Galveston District P. O. Box 1229 Galveston, TX 77553 Contact: Lucille Smith 409 766 3845	Houston Entrance Channel, Hydraulic, New Work 7,310,000cy	5,590,000m3	11-99	4-00	CSD - California	\$30,000,000

AMERICAN BUREAU OF SHIPPING



CHARTERED
1862

NUMBER
8006571

CERTIFICATE OF CLASSIFICATION

DODGE ISLAND

of NEW YORK, NY, UNITED STATES OF AMERICA

Description SUCTION HOPPER DREDGER

Dimensions, Length 265.33' Breadth 52.00' Depth 21.50'

Tonnage, Gross 2820 Net 846

Owner DODGE ISLAND CORP.

Shipbuilder SOUTHERN SHIPBUILDING CORP.

Engine Builder GENERAL MOTORS CORP.

Year of Build 1980 Hull Number 120


Unattended Hours = 24

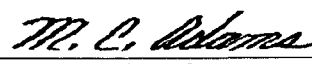
This is to Certify that the above has been surveyed in accordance with the Rules of this Bureau and entered in the Record with the Class

A1, Dredging Service, AMS, ACCU

09 May 2005
Issue Date

28 February 2010
Expiration Date


Chief Surveyor/Director
of Classification


Assistant Secretary

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. The classification certificate is a representation only that the vessel, structure, item of material, equipment or machinery or any other item covered by this certificate has met one or more of the Rules of American Bureau of Shipping. The certificate is governed by the terms and conditions on the reverse side hereof, and governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof.

AMERICAN BUREAU OF SHIPPING



CHARTERED
1862

NUMBER
7708037

CERTIFICATE OF CLASSIFICATION

MANHATTAN ISLAND

of NEW YORK, NY, UNITED STATES OF AMERICA

Description DREDGER

Dimensions, Length 265.00' Breadth 52.00' Depth 21.50'

Tonnage, Gross 2385 Net 1779

Owner NORTH AMERICAN TRAILING COMPANY

Shipbuilder SOUTHERN SHIPBUILDING CORP.

Engine Builder GENERAL MOTORS CORP.

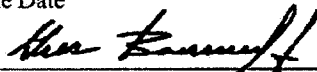
Year of Build 1977 Hull Number 117

This is to Certify that the above has been surveyed in accordance with the Rules of this Bureau and entered in the Record with the Class

A1, Dredging Service, AMS, ACCU

08 August 2002
Issue Date

30 April 2007
Expiration Date


Chief Surveyor/Director
of Classification


Assistant Secretary

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. The classification certificate is a representation only that the vessel, structure, item of material, equipment or machinery or any other item covered by this certificate has met one or more of the Rules of American Bureau of Shipping. The certificate is governed by the terms and conditions on the reverse side hereof, and governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof.