

BID PROPOSAL

GALVESTON, TEXAS

DATE 14 December 1993

PROJECT NO. 93-94-009

Proposal of BEAN HORIZON CORPORATION/WEEKS MARINE, INC. A JOINT VENTURE
(hereinafter called "Bidder")

To the Honorable Mayor and City Council

City of Galveston, Texas (hereinafter called Owner)

Gentlemen:

The bidder, in compliance with your invitation for bids for the
construction of GALVESTON TEXAS BEACH NOURISHMENT PROJECT

having carefully examined the plans, specifications, instructions to bidders, notice to bidders and all other related contract documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies; and to construct the project in accordance with the plans, specifications and contract documents, within the time set forth therein and at the prices stated in Exhibit "A".

The bidder binds himself on acceptance of his proposal to execute a contract and any required bonds, according to the accompanying forms, for performing and completing the said work within the time stated and for the prices stated in Exhibit "A" of this proposal.

Bidder hereby agrees to commence the work on the above project on or before a date to be specified in a written "Notice to Proceed" of the Owner and to fully complete the project within 150 consecutive calendar days thereafter as stipulated in the specifications and other contract documents. Bidder hereby further agrees to pay to Owner as liquidated damages the sum stated in the Special Condition of the Agreement, Paragraph 17 for each consecutive calendar day in excess of the time set forth hereinabove for completion of this project, all as more fully set forth in the general conditions of the contract documents.

Bidder understands and agrees that this bid proposal shall be completed and submitted in accordance with instruction number 20 of the General Instructions to Bidders.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any formality in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids.

The undersigned Bidder hereby declares that he has visited the site of the work and has carefully examined the plans, specifications, and contract documents pertaining to the work covered by this bid, and he further agrees to commence work on or before the date specified in the written notice to proceed, and to substantially complete the work on which he has bid; as provided in the contract documents.

Enclosed with this proposal is a Cashier's Check or Certified Check for _____ Dollars (\$ _____) or a Proposal Bond in the sum of Ten Percent (10%) of the greatest amount bid. Dollars (\$ 10% _____), which it is agreed shall be

collected and retained by the Owner as liquidated damages in the event the proposal is accepted by the Owner and the undersigned fails to execute the necessary contract documents and the required bond (if any) with the Owner within then (10) days after the date of receipt of written notification of acceptance of said proposal; otherwise said check or bond shall be returned to the undersigned upon demand.

Bidder understands and agrees that the contract to be executed by Bidder shall be bound and include all contract documents made available to him for his inspection in accordance with the Notice to Bidders.

BEAN HORIZON CORPORATION
WEEKS MARINE, INC.
A JOINT VENTURE
CONTRACTOR
BY: [Signature]
Ancil Taylor
TITLE: Vice President
ADDRESS: 619 Engineers Road
Belle Chasse, LA 70037

(Seal if Bidder is a Corporation)

ATTEST:

[Signature]
Secretary

BID PROPOSAL
 BID FOR UNIT PRICE CONTRACTS

ITEM NO.	APPROX. QUANTITY	UNIT OF MEASURE	DESCRIPTION OF ITEM WITH UNIT PRICE WRITTEN IN WORDS	MATERIAL PRICE BID	ALL OTHER COSTS	TOTAL AMOUNT BID
1.	1	L.S.	MOBILIZATION/DEMOBILIZATION UNIT PRICE:			
			@ _____ \$ 1,900,000.00	\$ 0.00	\$ 0.00	\$ 1,900,000.00
			PER LUMP SUM			

ALTERNATE A

2.	710,000	C.Y.	DREDGE, TRANSPORT, PLACE AND GRADE SAND UNIT PRICE:			
			@ _____ \$ 8.15	\$ 0.00	\$ 0.00	\$ 5,786,500.00
			PER CUBIC YARD			
3.	1	L.S.	POST CONSTRUCTION SURVEY OF BORROW SITE			
			@ _____ \$ 33,000	\$ 0.00	\$ 0.00	\$ 33,000.00
			PER LUMP SUM			

<u>ALTERNATE A TOTAL</u>	Seven million, seven hundred and nineteen thousand and five hundred dollars (WORDS)	\$ 7,719,500.00 (NUMERICAL)
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ALTERNATE B

2.	560,000	C.Y.	DREDGE, TRANSPORT, PLACE AND GRADE SAND UNIT PRICE:			
			@ _____ \$ 8.15	\$ 0.00	\$ 0.00	\$ 4,564,000.00
			PER CUBIC YARD			

BID PROPOSAL
 BID FOR UNIT PRICE CONTRACTS

ITEM NO.	APPROX. QUANTITY	UNIT OF MEASURE	DESCRIPTION OF ITEM WITH UNIT PRICE WRITTEN IN WORDS	MATERIAL PRICE BID	ALL OTHER COSTS	TOTAL AMOUNT BID
3.	1	L.S.	POST CONSTRUCTION SURVEY OF BORROW SITE			
			@ _____			
			\$ 33,000.00	\$ 0.00	\$ 0.00	\$ 33,000.00
			PER LUMP SUM			

ALTERNATE B TOTAL Six million, four hundred and ninety-seven thousand dollars \$ 6,497,000.00
 (WORDS) (NUMERICAL)

Receipt and acknowledgment of the following Addenda to the TECHNICAL SPECIFICATION and PLANS are hereby made.

Addendum No. _____ Dated: _____
 Addendum No. _____ Dated: _____
 Addendum No. _____ Dated: _____
 Addendum No. _____ Dated: _____

BID BOND

THE STATE OF TEXAS

SURETY'S NO. _____

COUNTY OF GALVESTON

KNOW ALL MEN BY THESE PRESENTS, THAT BEAN HORIZON CORPORATION/
WEEKS MARINE, INC., A JOINT VENTURE, P.O. Box 237, Belle Chasse, LA 70037

(hereinafter called the Principal), as Principal, and _____
THE INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA, 70 Pine Street, New York,
NY 10270

(hereinafter called the Surety), as Surety, are held and firmly
bound unto the City of Galveston, Texas a home rule municipal
corporation of Galveston County, Texas (hereinafter called the
Obligee), in the amount of Ten Percent (10%) of the Amount Bid

DOLLARS(\$ 10%), for the payment whereof the said
Principal and Surety bind themselves, and their heirs,
administrators, executors, successors and assigns, jointly and
severally, firmly by these presents.

WHEREAS, the Principal has submitted a Bid or Proposal to
enter into a certain written Contract with the Obligee to Bid #93-94-009
Galveston, Texas, Beach Renourishment Project

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH
that if the said Principal shall faithfully, enter into such
written Contract, then this obligation shall be void; otherwise to
remain in full force and effect.

IT IS EXPRESSLY UNDERSTOOD AND AGREED that if said Principal should withdraw its Bid anytime after such Bid is opened and before official rejection to such Bid or, if successful in securing the award thereof, said Principal should fail to enter into the Contract and furnish satisfactory Performance Bond and Payment Bond, the Oblige, in either of such events, shall be entitled and is hereby given the right to collect the full amount of this Bid Bond as liquidated damages.

PROVIDED, further that if any legal action to be filed upon this Bond venue shall lie in Galveston County, Texas.

IN WITNESS WHEREOF, the said Principal and Surety do sign

and seal this instrument, this 14th day of December, 1993.

BEAN HORIZON CORPORATION/
WEEKS MARINE, INC.
A JOINT VENTURE

THE INSURANCE COMPANY OF THE STATE
OF PENNSYLVANIA

Principal

Surety

By

By

BRION LINDHOLM VICE PRESIDENT
Address 216 NORTH AVE E

Pamela K. Tucker
Pamela K. Tucker, Attorney-in-Fact
Address 70 Pine Street

CRANFORD, NJ 07016

New York, NY 10270

APPROVED AS TO FORM:

City Attorney

BEAN HORIZON CORPORATION
WEEKS MARINE, INC.
A JOINT VENTURE

Principal

By

Ancil Taylor - Vice President
Address 619 Engineers Road
Belle Chasse, LA 70037

NOTE: Attach Power of Attorney

POWER OF ATTORNEY

No. _____

Insurance Company of the State of Pennsylvania

Principal Bond Office: 70 Pine Street, New York, N.Y. 10270

KNOW ALL MEN BY THESE PRESENTS:

That The Insurance Company of the State of Pennsylvania, a Pennsylvania corporation, does hereby appoint

---Stephen L. Cory, Pamela K. Tucker, William F. Wunderlich, Steven L. Wulff: of Metairie, Louisiana---

its true and lawful Attorney(s)-in-Fact, with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business, and to bind the company thereby.

IN WITNESS WHEREOF, The Insurance Company of the State of Pennsylvania has executed these presents



this 8 day of April, 1992.

Mark E. Reagan
Mark E. Reagan, Senior Vice President

STATE OF NEW YORK }
COUNTY OF NEW YORK } ss.

On this 8 day of April, 1992,
before me came the above named officer of The Insurance Company of the State of Pennsylvania, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seal of said corporation thereto by authority of his office.

JOSEPH B. NOZZOLIO
Notary Public, State of New York
No. 01-NO4652754
Qualified in Westchester County
Term Expires Jan. 31, 1994

Joseph B. Nozzolio

CERTIFICATE

Excerpts of Resolution adopted by the Board of Directors of The Insurance Company of the State of Pennsylvania, on May 18, 1976:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

I, Elizabeth M. Tuck, Secretary of The Insurance Company of the State of Pennsylvania, do hereby certify that the foregoing excerpts of Resolution adopted by the Board of Directors of this corporation, and the Power of Attorney issued pursuant thereto, are true and correct, and that both the Resolution and the Power of Attorney are in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of the corporation

this 14th day of December, 1993.



Elizabeth M. Tuck
Elizabeth M. Tuck, Secretary



PLANT AND EQUIPMENT SCHEDULE

(This is a supplement to the questionnaire in Information For Bidders and should be attached to that questionnaire and submitted with the bid)

Plant Number

or Name BEACHBUILDER

Type: Dustpan Suction Dredge - 30", 10,000 HP

Capacity: 350,000 CuYds./Month

Manufacturer: Bean Horizon Corporation

Age/Condition: Built 1992

Location: Belle Chasse, Louisiana

U.S. Coast Guard Certification:

Expiration Date: 11 May 1994 (if presently certified) for Certificate of Inspection
15 July 1994 Certificate of Documentation

Electronic Monitoring

Equipment: Trimble Navigation, Ltd. Differential Global Positioning System
with Interfacing to a Dell Computer 486DX

Notes:

In preparing the above tabulation, the bidder shall insert the following information under the appropriate heading, using a separate line for each major item and an additional page if necessary.

- (a) Number: For dredge, give identifying number and/or name.
- (b) Type: Under this heading, give description as follows: show inside diameter of discharge pipe, horsepower of pump engine and type of power.
- (c) Capacity: Under this heading, state the estimated capacity of the plant in cubic yards per hour, per day, and per month when working materials similar to those which it is anticipated will be encountered in the performance of the work.
- (d) Electronic Monitoring (Positioning) Equipment: (Provide manufacturers name, description of equipment and methods of interfacing (if required) and accuracy.

PRE-AWARD INFORMATION
(attach to Bid Form)

This is a supplement to the questionnaire in the Information For Bidders and should be attached to that questionnaire and submitted with the bid.

A. Describe projects completed by Bidder most similar to the Work being bid:

Brief description should include the dollar value (unit cost, mobilization/demobilization and total cost) of the project, the year in which the work was performed, manner of execution, and, the type of project.

1. Project: Longboat Key Restoration Project

Brief Description: Excavation, transportation and placement of sand for a beach restoration project. Also the removal transportation and offloading debris and derelict structures.

Owner (Name, Address, Phone #): Town of Longboat Key, Florida

501 Bay Isles Road, Longboat Key, Florida 34228

Cost: Unit Cost: \$1.90 ; Mob/Demob Cost: \$1,000,000

Total Cost: \$6,549,000

2. Project: Beachfill and Outfall Extensions - Phase I, Great Egg Harbor, Inlet & Peck Beach, Ocean City, New Jersey. Contract No. DACW01-91-G-0094

Brief Description: Excavation, transportation and placement of 2,617,666 cubic yards of sand for a beach nourishment project. Also the extension of existing outfall structures.

Owner (Name, Address, Phone #): U.S. Army Corps of Engineers, Philadelphia

Disrict, 100 Penn Square East, Philadelphia, PA 19106. Phone: (215) 597-0263

Cost: Unit Cost: \$3.00 ; Mob/Demob Cost: \$1,300,000

Total Cost: \$10,905,827.00

3. Project: Beach & Outfall Extensions, Phase II, Great Egg Harbor Inlet & Peck Beach, Ocean City, N.J. Contract No. DACW61-92-C-0079
Brief Description: Excavation, transportation and placement of approximately 2,227,000 cubic yards of sand for a beach nourishment project.

Owner (Name, Address, Phone #): U.S. Army Corps of Engineers, 100 Penn Square East, Philadelphia, PA 19106. Phone: (215)597-0263

Cost: Unit Cost: $\frac{\$4.50\&}{\$5.00}$; Mob/Demob Cost: \$250,000.00

Total Cost: \$14,571,909

4. Project: Kings Bay Entrance Channel, Fernandina Harbor, Florida Contract No. DACW17-92-C-0010
Brief Description: Excavation, transportation, and placement of approximately 174,000 cubic yards of sand for a beach nourishment project.

Owner (Name, Address, Phone #): U.S. Army Corps of Engineers, Jacksonville District, P.O. Box 4970, Jacksonville, Florida, 32232-0019. Phone: (904)354-5442

Rental Rate \$2,650.00/Hour
Cost: Unit Cost: _____; Mob/Demob Cost: \$1,080,000.00

Total Cost: \$2,400,141

- B. Describe Bidder's proposed method of completing the Work being bid and a time schedule for implementing the phases involved (include attachments as necessary).

After award, Bean/Weeks will begin the mobilization of approximately 46,000 L.F. of 30" pipeline from 3 different locations; The mobilization of the pipeline will take approximately 30 days. The construction of the initial shoreline (19,300 L.F.) will take approximately 30 days. The dredge "BEACHBUILDER" will be mobilized from New Orleans, Louisiana. During the construction of the shoreline, the 20 buoys, which locate the borrow area, will be installed and surveys will be taken of the borrow area. The excavation, transportation and placement of 710,000 cu yds. of sand will take approximately 70 days to complete the beachfill.

The dredge, submerged line and shoreline will be demobilized to New Orleans, Louisiana. The CPM chart attached shows the proposed schedule.

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

Roy B. Woods - Vice President Operations

Roland Maturin - Project Manager

Arnold Tassin - Superintendent

Ray Provost - Civil Engineer

William Bull - Civil Engineer

Resumes attached.

Roy B. Woods

Vice President of Operations

Education

1972

University of Missouri-Rolla, Missouri, B.S. Civil Engineering

Summary of Qualifications

BEAN DREDGING CORPORATION

December 1986--Present

Responsible for Operations Department office staff that administers all contracts for cutterhead and dustpan hydraulic dredges. Responsibilities involve estimate review, monitoring competition, scheduling, negotiating contracts, as well as profit and cash flow projections. Accountable to Vice President for meeting targeted earnings for contracts managed by division.

April 1979--November 1986

Project Manager

Responsible for successfully completing and maximizing field profit on all allotted contracts. Entailed planning, selecting equipment and personnel, adapting existing equipment for special projects, and subcontracting. Utilized the services of Purchasing, Equipment, Accounting and Production departments to monitor and control field cost, equipment condition, and efficiency of operations. Documented and filed claims, price change orders, and negotiated modifications to contracts.

Two noteworthy contracts assigned were \$49 million ship channel project in Mobile, AL and the \$5 million Glory Hole Project in Alaska.

September 1977--March 1979

Project Coordinator

Responsible for special project that involved researching an area of the dredging market that was newly opened to private industry. After a favorable report on the market, supervised the design and construction of an \$8 million dustpan dredge. This was the first dustpan dredge for the United States market since the 1930s.

Bean International

June 1975--August 1977

Project Coordinator

Worked with Project Manager in newly established company to investigate new work outside the United States. Helped in

planning, organizing and administering all contracts executed by new company. Supervised the mobilization of equipment for two overseas projects. Served as Project Superintendent for six months on a \$3 million project in Barbados, West Indies. Traveled abroad extensively for the company.

C.F. BEAN CORPORATION

April 1974--May 1975

Project Coordinator

Assisted Project Manager in planning and coordinating engineering, personnel and equipment to accomplish all projects assigned. Served as liaison between management and field supervisors. Dealt with client's onsite representative to ensure satisfactory completion of work.

October 1973--March 1974

Office Engineer

Responsible for site investigations, preparation of cost and production estimates, maintenance of construction records, and preparation of special reports. Served as Project Engineer on two contracts for the dredging of pipeline crossing across the Mississippi and Atchafalaya Rivers.

C.F. Bean Corporation--Savannah, GA

April 1973--September 1973

Civil Engineer

Assigned to \$7 million contract to hydraulically excavate and fill section of I-95. Supervised survey crew performing hydrographic and land surveys and job layout, computed quantities and filed daily operational and quality control reports.

Texaco, Inc., Harvey, LA

May 1972--March 1973

Project Engineer

Supervised planning, purchasing, subcontracting for construction and modification of production facilities. Construction was in marshlands areas and consisted of pile driving, installation of pre-fabricated concrete slabs, as well as piping and wiring of production equipment.

Honors and Academic Papers

Chi Epsilon, University of Missouri-Rolla, Missouri

Practical Aspects of Dredging - 1984 and 1985 Dredging Seminar, Texas A & M.

Roland Maturin

Project Superintendent

Education

Bachelor of Science, Industrial Technology,
U.S.L., Lafayette, Louisiana 1976

Summary of Qualifications:

1989--Present Bean Dredging Corporation

Civil Engineer

Duties: Daily surveys of jobs. Maintain production records for monthly pay-estimates.

1986--1989

Marshlands Dredging, Baton Rouge, LA

Operations Manager

Duties: In charge of obtaining bid packages. Calculating production rates. Assume proper execution of job according to contract.

1985--G.W. Contractors, Harvey, LA

Sales Engineer

Duties: Obtaining of bid packages. Prepare estimates from drawings. Maintained working relationship with client.

1980--1985 M&M Dredging, Lafayette, LA

Operations Manager

Duties: In charge of all phases of dredging operation, from sales to field operations.

1976--1985 Landcoast, New Iberia, LA

Estimator

Duties: Material takeoffs done from bid packages. Prepared bid figures from takeoffs uniting of quote's and spec's on job.

1972--1976 Bean Dredging, Belle Chasse, LA

Deckhand

Duties: Worked on dredge during summer months while attending college.

Special Courses:

Texas A&M Time & Motion Studies, 1980

Dale Carnegie Public Relations, 1980

I.B.M. Programmer School, 1978

RESUMES OF:

Arnold Tassin

- A. Completed high school and two years of college.
- B. Work experience includes 15 years in the dredging industry in various positions. He has served five years in his present capacity as dredge Superintendent.

Ray Provost

- A. B.S. in psychology at Southwestern University.
- B. Engineering studies at the University of Southern Louisiana.
- C. Employed by Bean/Weeks in June 1992 as Computer Programmer and Civil Engineer.

William Bull

- A. Two years of college.
- B. Attended Motorola Survey Training Seminar.
- C. Approximately 28 years of experience in the dredging industry. Mr. Bull is capable of handling all engineering requirements and administrative duties assigned.

RESOLUTION

OF

WEEKS MARINE, INC.

I hereby certify that it was RESOLVED by a quorum of the directors of WEEKS MARINE, INC. , meeting on

the 19th day of August, 1992, that
Brion Lindholm, Vice President, be,
Name Title

and hereby is, authorized to execute all documents necessary to the transaction of business in the State of Louisiana on behalf of the said Weeks Marine, Inc., and
Name of Corporation

That the above resolution was unanimously ratified by the Board of Directors at said meeting and that the resolution has not been rescinded or amended and is now in full force and effect; and

In authentication of the adoption of this resolution, I subscribe my name and affix the seal of the corporation this 14th day of December, 1993.



R.S. Weeks - Secretary

(seal)

RESOLUTION

OF

BEAN HORIZON CORPORATION


I hereby certify that it was RESOLVED by a quorum of the directors of BEAN HORIZON CORPORATION, meeting on

the 11th day of December, 1992, that
Ancil Taylor, Vice President, be,
Name Title

and hereby is, authorized to execute all documents necessary to the transaction of business in the State of Louisiana on behalf of the said Bean Horizon Corporation, and
Name of Corporation

That the above resolution was unanimously ratified by the Board of Directors at said meeting and that the resolution has not been rescinded or amended and is now in full force and effect; and

In authentication of the adoption of this resolution, I subscribe my name and affix the seal of the corporation this 14th day of December, 1993.


H.J. Romero, II - Secretary

(seal)