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the website about
Vulcan Iron Works
Inc. and the pile
driving equipment it
manufactured

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CONTRACT

No. 83CPCOB-315

Tanggu, Date: March 29, 1983

The Buyers: **CPC Offshore Branch
Offshore Engineering Company
P.O. Box 501, Tanggu, Tianjin, PRC**

Cable Address:

TELEX: **23163 OBPOC CN**

The Sellers: **Vulcan Iron Works Inc.**

Address: **2909 Riverside Dr.
Chatanooga, TN 37406, U.S.A.**

TELEX: **558412 VULCAN CTA**

This Contract is made by and between the Buyers and the Sellers; whereby the Buyers agree to buy and the Sellers agree to sell the under-mentioned commodity according to the terms and conditions stipulated below:

| Item No. | Commodity Specifications | Unit | Quan. | Unit Price | Total Amount |
|---|---|------|-------|------------|------------------------------------|
| | <p>Vulcan Offshore Cable Type Pile Hammer Size 560 Spare Parts & Accessories</p> <p>Equipment described in Appendix I, which is an integral part of this contract.</p> <p style="text-align: right;">TOTAL CONTRACT VALUE Estimated CIF Oceanfreight Xingang, China</p> | | | | <p>US\$698,124.38</p> <p>=====</p> |
| <p>Total Value: US\$698,124.38 Say Six Hundred Ninty Eight Thousand One Hundred Twenty Four Dollars & Thirty Eight Cents. CIF Xingang, China.</p> | | | | | |

2. COUNTRY OF ORIGIN AND MANUFACTURERS: **U.S.A.**

3. PACKING: To be packed in strong wooden case(s) or in carton(s), suitable for long distance ocean/parcel post/air freight transportation and to change of climate, well protected against moisture and shocks.
The Sellers shall be liable for any damage of the commodity and expenses incurred on account of improper packing and for any rust attributable to inadequate or improper protective measures taken by the Sellers in regard to the packing.
One full set of service and operation instructions concerned shall be enclosed in the case(s).

4. SHIPPING MARK: The Sellers shall mark on each package with fadeless paint the package number, gross weight, net weight, measurement and the wordings: "KEEP AWAY FROM MOISTURE" "HANDLE WITH CARE", "THIS SIDE UP" etc. and the shipping mark.

5. TIME OF SHIPMENT: **May 4, 1983 by Vessel "Xi Feng Kou" to arrive in Xingang approx. May 31, 1983**

83CPCOB-315
TANGGU, XINGANG/CHINA

7. PORT OF DESTINATION: **Xingang, China.**

8. INSURANCE: **Shipping insurance included by Seller.**

9. PAYMENT: Under (A) ~~XXXX~~ below: **Sellers Bank: First Tennessee Bank, Memphis, TN. A/C No. 099-390**

(A) UNDER LETTER CREDIT: The Buyers, upon receipt from the Sellers of the delivery advice specified in Clause 11 (1) a hereof, shall, 15-20 days prior to the date of delivery, open an irrevocable letter of credit with Bank of China, **Tianjin** in favour of the Sellers for the total value of shipment. The credit shall be available against Sellers' draft(s) drawn at sight on the opening bank for 100% invoice value accompanied by the shipping documents specified in Clause 10 hereof. Payment shall be effected by the opening bank, (by telegraphic transfer/airmail transfer) against presentation to them of the aforesaid draft(s), and documents. THE LETTER OF CREDIT shall be valid until the ~~30th~~ **30th** day after the shipment is effected.

(B) ON COLLECTION: After shipment, the Sellers may draw on the Buyers at sight and send the draft(s) together with the shipping documents specified in Clause 10 hereof, to the Buyers through the Sellers' bankers and Bank of China, Peking for collection.

(C) BY DIRECT REMITTANCE: Payment shall be effected by the Buyers, by telegraphic transfer/airmail transfer, within seven days after receipt from the Sellers of the shipping documents specified in Clause 10 hereof.

THE BUYERS:

Offshore Engineering Company of
CPC Offshore Branch

THE SELLERS:

Vulcan Iron Works, Inc.

Continued overleaf

/S/

/S/

**VULCAN IRON WORKS INC.**GENERAL OFFICES
2909 Riverside Drive
Chattanooga, Tennessee 37406

Contract No. 83CFCOB-315

For further inquiries regarding
this quotation contact

VULCAN IRON WORKS INC.

2909 Riverside DriveChattanooga, TN 37406Don C. HarringtonTelephone (615) 698-1581Telex 55-8412TO CPC Offshore Branch
Offshore Engineering Company
P. O. Box 501
Tanggu, Tianjin
PEOPLE'S REPUBLIC OF CHINA

ATTN:

| KEY DATE | | F.O.B. | | DELIVERY | | C L F T | | TERMS: |
|----------|------------|-----------|-------------|----------------------|---|------------|---------------|--------------|
| | | See Below | | See Below | | | | See Below |
| # | KEY NUMBER | QTY. | APPROX. WT. | PART OR MODEL NUMBER | DESCRIPTION | UNIT PRICE | TOTAL PRICE | |
| I | | 1 | | 22F100 | VULCAN OFFSHORE CABLE TYPE PILE HAMMER, SIZE 560, EQUIPPED WITH SUSPENSION TYPE CYLINDER HEAD, STANDARD BASE, HYDRA-NUTS AND VARI-CYCLE. Net Wt. 60,809 KG Shipping Wt. 62,791 KG Shipping Dim: 702cm LG X 234cm W X 257cm H | | \$ 476,220.00 | U.S. DOLLARS |
| 2 | | 1 | | 22L1604-1 | VULCAN LIGHT WEIGHT PIPE CONSTRUCTION LEADERS, SIZE 560, 88" SERIES, TO ACCOMMODATE 42"(1067mm), 48" (1219mm), 54" (1372mm), 60" (1524mm) and 72" (1829mm). INCL. DIMETCOTE FINISH, PILE GATES, LIFTING SHACKLE AND TWO SUSPENSION CABLES. Shipping Wt. 24,267 KG Shipping Dim: 1524cm LG X 356cm W X 318cm H | | \$ 92,367.00 | |
| 3 | | 1 | | 22A0357-1 | VULCAN LIGHT WEIGHT HIGH STRENGTH OFFSHORE PIPE CAP, SIZE 560, 88" SERIES, FOR PIPE SIZES 42" (1067mm), 48" (1219mm), 54" (1372mm), 60" (1524mm) and 72" (1829mm). Shipping Wt. 14,540 KG Shipping Dim: 2235mm L X 1905mm W X 1117.6mm H | | \$ 57,280.00 | |



VULCAN IRON WORKS INC.
 GENERAL OFFICES
 2909 Riverside Drive
 Chattanooga Tennessee 37406

Contract No. 83CPCOB-315

For further inquiries regarding
 this quotation contact:

VULCAN IRON WORKS INC.

2909 Riverside Drive

Chattanooga, TN 37406

Don C. Warrington

Telephone (615) 698-1581

Telex 55-8412

TO
 CPC Offshore Branch
 Offshore Engineering Company
 P. O. Box 501
 Tanggu, Tianjin
 PEOPLE'S REPUBLIC OF CHINA

ATTN:

| MARCH 1983 | | | | | | TERMS: | |
|------------|------|------------------|----------------------|---|------------|---------------|---------------|
| MARCH 1983 | | F.O.B. See Below | | DELIVERY See Below | | See Below | |
| KEY NUMBER | QTY. | APPROX. WT. | PART OR MODEL NUMBER | DESCRIPTION | UNIT PRICE | PAGE 1 OF 2 | |
| | | | | SPARE PARTS FOR ENGINE 560 | | U. S. DOLLARS | |
| | 1 | | 22F0117-1 | CYLINDER VALVE LINER O-RING GASKET | 45.53 | \$ | 45.53 |
| | 2 | | 22F0119-2 | CYLINDER WEAR PLATE | 535.27 | | 1,070.54 |
| | 1 | | 22F0121-1 | CYLINDER HEAD GASKET | 403.82 | | 403.82 |
| | 1 | | 22F0123-1 | OP. STM. CH. HD. INBOARD BUSHING | 129.90 | | 129.90 |
| | 1 | | 22F0124-1 | OP. STM. CH. HD. OUTBOARD BUSHING | 214.96 | | 214.96 |
| | 1 | | 22F0129-1 | OPEN STEAM CHEST HEAD GASKET | 86.30 | | 86.30 |
| | 6 | | 22F5035-3 | Grease Fitting | 2.78 | | 16.68 |
| | 1 | | 22F0137-1 | GLAND BUSHING | 1,138.32 | | 1,138.32 |
| | 1 | | 22F0138-1 | JUNK RING | 1,566.53 | | 1,566.53 |
| | 1 | | 22F0148-1 | PIPE FLANGE GASKET | 73.51 | | 73.51 |
| | 1 | | 22F0209-1 | SLIDE BAR END BLOCK | 349.19 | | 349.19 |
| | 1 | | 22F0210-1 | SPLIT BUSHING | 4,307.66 | | 4,307.66 |
| | 1 | | 22F0211-1 | RAM CUSHION | 3,444.60 | | 3,444.60 |
| | 300 | | 22AI0I2-I | Ascon Cushion Disc | 29.77 | | 8,931.00 |
| | 2 | | 22F0922-2 | Cable with End Fittings | 6,891.60 | | 13,783.20 |
| | I | | 22F0928-I | Slide Bar Compl. Nylon | 8,035.86 | | 8,035.86 |
| | 2 | | 22F0404-2 | PISTON RING NOTE. YOUR ITEMS 21,22 and 23 included in Item 22. | 795.33 | | 1,590.66 |
| | 1 | | 22F0700-1 | MOVABLE TRIP | 2,844.60 | | 2,844.60 |
| | 1 | | 22F0701-1 | FIXED TRIP | 1,277.85 | | 1,277.85 |
| | 1 | | 22F0927-1 | VARI-CYCLE CYLINDER (NOTE. This part number has been substituted for your P/N 22F0702-1, Your Item #26). | 3,095.94 | | 3,095.94 |
| | 2 | | 22F0913-2 | HYDRA-NUT COMPLETE | 6,395.30 | | 12,790.60 |
| TOTAL | | | | | | | US\$65,197.25 |



VULCAN IRON WORKS INC.

GENERAL OFFICES
2909 Riverside Drive
Chattanooga, Tennessee 37406

Contract No. 83CPCOB-3I5

For further inquiries regarding
this quotation contact:

VULCAN IRON WORKS INC.

TO [CPC Offshore Branch
Offshore Engineering Company
P.O. Box 50I
Tanggu, Tianjin, PRC]

ATTN:

Telephone _____
Telex _____

| E | | | | | | | | TERMS: | | |
|--------------|------------|----------|-------------|----------------------|--|------------|---|-------------|--------------|-----------|
| SHIPPED DATE | F.O.B. | DELIVERY | | | | C | L | F | T | PAGE 1 OF |
| # | KEY NUMBER | QTY. | APPROX. WT. | PART OR MODEL NUMBER | DESCRIPTION | UNIT PRICE | | TOTAL PRICE | | |
| 5 | | | | | HOSE ASSEMBLIES & FITTINGS | | | | | |
| | | 2 | | | (a) 4" x 50' long hose assemblies with threaded connectors | 2,350.00 | | | US\$4,700.00 | |
| | | 4 | | | (b) 4" pipe fitting male hose coupling | 32.10 | | | 128.40 | |
| | | 4 | | | (c) 4" pipe fitting female hose coupling | 36.38 | | | 145.52 | |
| | | 1 | | | (d) 4" universal swivel connector | 1,229.00 | | | 1,229.00 | |
| | | | | | TOTAL FOR ITEM 5 | | | | US\$6,202.92 | |



VULCAN IRON WORKS INC.

GENERAL OFFICES
2919 Riverside Drive
Chattanooga, Tennessee 37406
Telephone (615) 691-1561
Telex 558412

FACTORIES
Chattanooga, Tennessee
West Palm Beach, Florida

| | |
|--|----------------|
| TOTAL | US\$697,267.17 |
| Less US\$7,137.00 Discount on Items 1, 2 & 3 | (7,137.00) |
| Less 4% Discount on Item 4 | (2,607.89) |
| | <hr/> |
| | US\$687,522.28 |

Air fare for Vulcan service representative from home base to Tanggu and return (Business Class) plus Beijing expenses Vulcan service provided without per diem charge (provided not more than 21 days total). Working & living expenses for service representative while at site to be borne by Buyer. 3,310.00

| | |
|---|--------------------|
| Freight for Items 1, 2 & 3 : | |
| Inland Freight | 32,514.97 |
| Stevedoring & Port Handling Charges | 5,982.16 |
| Ocean Freight with Insurance | <u>42,942.34</u> |
| Freight for Items 1, 2 & 3 | 81,439.37 |
| Less 100% Discount for Freight for Items 1, 2 & 3 | <u>(81,439.37)</u> |
| TOTAL FREIGHT | 0.00 |

Freight for Items 4 & 5 to be submitted to the Buyer at time of document presentation.
(Estimated CIF Ocean Freight for Item 4 & 5) 7,292.10

TOTAL PRICE CIF XINGANG, CHINA US\$698,124.38





VULCAN

VULCAN IRON WORKS INC.

GENERAL OFFICES

2929 Riverside Drive
Chattanooga, Tennessee 37406
Telephone: (615) 691-1581
Telex: 558412

FACTORIES

Chattanooga, Tennessee
West Palm Beach, Florida

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Contract No. 83CPCOB-315

Technical Specifications

- (A) The Sellers should provide a Quality Certificate to guarantee the products to be in accordance with published specifications and the specifications in writing at time of contract, and guarantee best materials and first rank workmanship for the purpose intended to be used. Expecting the specifications stipulated in the Bulletin 68G, Vulcan 560 steam hammer has the following characteristics:
- (1) Vulcan 560 was designed to the API regulations, is to be able to operate at 300 blows per foot for five consecutive feet, or 800 blows for one foot of penetration.
 - (2) After preheating process, Vulcan 560 can be operated to drive pile at ambient temperature of -30°F .
 - (3) The max. tilting angle that Vulcan 560 would be able to work is 45° .
- (B) Five (5) sets of technical documentation will be submitted by Seller. The Seller agrees to send one complete set of documentation to buyers within one month after signing the contract.