



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

DCS/DF02

1/1

MAY 26 1989

Mr. D. C. Reynolds  
Accounts Receivable &  
Collections Manager  
Bingham-Willamette Company  
2800 N.W. Front Avenue  
Post Office Box 1047  
Portland, OR 97210

Dear Mr. Reynolds:

Attached for your review is a copy of your export license application XCOM0862 for the export of reactor components to India for use as replacement parts for the Rajasthan Atomic Power Station.

Please review this application and advise whether or not Bingham-Willamette Company is still actively pursuing the Indian order and still needs the license, or whether the pending application can be withdrawn.

Your prompt attention to this request would be greatly appreciated.

Sincerely,

*for Hans B. Peterson*

Marvin R. Peterson, Assistant Director  
for International Security  
Office of Governmental and Public Affairs

Enclosure:  
Application XCOM0862 (India)

8906050098 890526  
PDR XPORT  
XCOM-0862 PNU

# Bingham-Willamette Company

A Division of Guy F. Atkinson Company

February 8, 1984

Assistant Director of Export Import  
and International Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

XCOM0862  
11003446  
India

Gentlemen:

Please find attached three (3) completed NRC Form 7 applications for "License to Export Nuclear Materials and Equipment". These forms are submitted with reference documentation to support the application.

The application is for the supply of spare parts for Bingham-Willamette pumps supplied in 1967-1972 to the Rajasthan Atomic Power Station, Kota, Rajasthan, India.

Bingham-Willamette Company, with headquarters located in Portland, Oregon, is a division of Guy F. Atkinson Company of California. Bingham-Willamette Company has four manufacturing plants and six service centers in North America and is in the process of building a manufacturing plant in Mexico. The Portland facility was established in 1924.

Bingham-Willamette Company is a major designer and manufacturer of sophisticated centrifugal pumps. Our principle markets are petro-chemical and power plants, both fossil and nuclear. We are an international company with pipeline, petro-chemical and power plant equipment located worldwide.

Bingham-Willamette's Canadian division designed, built and supplied the primary heat transport pumps, and light water pumps for the Canadian Candu heavy water design under Canadian Government sponsorship for India. These pumps, the subject of our application, were installed in the Rajasthan I and II Nuclear Power Plants in India.

During a preliminary study trip to India in search of a joint venture possibility, a meeting was held with Dr. M.P. Srinivasan, Director of India's Department of Atomic Energy. The discussion disclosed the need of some repair spares at

OFFICE OF  
INTERNATIONAL  
AFFAIRS

Received 2-13-84

84 FEB 17 1984

2800 N.W. Front Avenue • Post Office Box 10247 • Portland, Oregon 97210 U.S.A. • (503) 226-9200 • Telex: 360-516 • TWX: 910-464-8031

Shreveport, Louisiana, U.S.A. • Burnaby, British Columbia, Canada • Cambridge, Ontario, Canada • Edmonton, Alberta, Canada • Penistone, England

8405230548 3pp.

## Bingham-Willamette Company

the RAPP I and II sites. He requested we investigate the possibilities of furnishing the required replacements.

It was considered desirable to send a Bingham-Willamette engineer on a fact-finding trip without providing any technical assistance. Contact was made with Mrs. Johnnie F. Raymond, Chief, Operations Branch, Division of Politico-Military Security Affairs, and also Mr. Marvin Peterson of the Nuclear Regulatory Commission. The visit was acceptable with the stipulation that it was fact-finding.

Since the fact finding visit, a formal proposal was made to India, whereby Bingham-Willamette Company made specific recommendations for replacement spare parts for our proprietary pumps. This proposal was prepared in consultation with various members of the U.S. Department of Commerce.

The proposal covered the following pumping equipment:

- (A) Spare parts for the primary heat transport pumps.  
Bingham Model 12x12x15 RV
- (B) Spare parts for the heavy water pumps.  
Bingham Model 8x8x12 CD  
Bingham Model 2-1/2x4x9-3/4 HPB  
Bingham Model 8x10x11 RV
- (C) Spare parts for the light water pumps.  
Bingham Model 12x12x15 MSD  
Bingham Model 2x3x8-3/4 MSC

We have now received three purchase orders from the Government of India for the above spare parts. This information is submitted for reference and is attached to the three NRC Form 7 as indicated in our opening paragraph. The total dollar value of the order is \$444,159.98.

Bingham-Willamette Company recognizes that difficulties exist in the supplying of nuclear components to India. However, the plants in question, RAPP I & II (Rajasthan) are considered "safe reactors" and the plant is covered by IAEA safeguards.

In planning global coverage in marketing and manufacturing, Bingham-Willamette Company considers India to be a viable location for a manufacturing site; to manufacture and market its highly regarded pumping equipment. In this regard the future plans of Bingham-Willamette Company relative to India and the Far East will be significantly affected by our

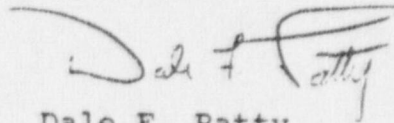


## Bingham-Willamette Company

ability to service our customers. Therefore, due to the safeguards and international inspection of the subject, we do respectfully request approval of the Export Application for each of the above requested items.

Sincerely,

BINGHAM-WILLAMETTE COMPANY

A handwritten signature in dark ink, appearing to read "Dale F. Patty". The signature is fluid and cursive, with a large initial "D" and "P".

Dale F. Patty  
President & General Manager

Enclosures



APPLICATION FOR LICENSE TO EXPORT NUCLEAR  
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 1-30-84		b. APPLICANT'S REFERENCE N1738		2. NRC USE		a. DOCKET NO. 1100 3446		b. LICENSE NO. Xcom 0 862	
3. APPLICANT'S NAME AND ADDRESS a. NAME Bingham-Willamette Company b. STREET ADDRESS 2800 N.W. Front Ave. c. CITY Portland STATE OR ZIP CODE 97210 d. TELEPHONE NUMBER (Area Code - Number - Extension) 503-226-5200						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) a. NAME N/A b. STREET ADDRESS c. CITY STATE ZIP CODE					
5. FIRST SHIPMENT SCHEDULED 9-4-84		6. FINAL SHIPMENT SCHEDULED 9-4-84		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE 9-4-86		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) N/A			
10. ULTIMATE CONSIGNEE a. NAME The Purchase Officer, Department of Atomic Energy b. STREET ADDRESS Gov't. of India 3rd Floor, Mohatta Bldg., Palton Road c. CITY - STATE - COUNTRY Bombay 400 001 India						11. ULTIMATE END USE (Include plant or facility name) Rajasthan Atomic Power Station P.O. Anushakti 323303 Via Kota, Rajasthan, India 11a. EST. DATE OF FIRST USE					
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE 15. INTERMEDIATE END USE					
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15a. EST. DATE OF FIRST USE					
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.	
		Spare parts for heavy water pumps: Standby coolant pump Bingham Model 8x8x12 CD Reactor feed pump Bingham Model 2-1/2x4x9-3/4 HPB Moderator circulating pump Bingham Model 8x10x11 RV Value \$117,159.35				N/A		N/A		N/A	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL USA		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED N/A		24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)							
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) Spare parts are required for heavy water pumps supplied by Bingham-Willamette 1967-1972. These pumps are in operation at Rajasthan Atomic Power Station and this power station is covered by IAEA safeguards. For additional information please refer to attached sheet.											
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.											
27. AUTHORIZED OFFICIAL		a. SIGNATURE Dale F. Patty				b. TITLE President & General Manager					

RECEIVED  
84 FEB 13  
OFFICE OF  
INTERNATIONAL  
PROGRAMS

8405230558 12 PP.

## STATEMENT BY ULTIMATE CONSIGNEE AND PURCHASER

**GENERAL INSTRUCTIONS** - This form must be submitted by the importer (ultimate consignee shown in Item 1) and by the overseas buyer or purchaser, to the U.S. exporter or seller with whom the order for the commodities described in Item 1 is placed. This completed statement will be submitted in support of one or more export license applications to the U.S. Department of Commerce. All items on this form must be completed. Where the information required is unknown or the item does not apply, write in the appropriate words "UNKNOWN" or "NOT APPLICABLE." If more space is needed, attach an additional copy of this form or sheet of paper signed as in Item 6. Submit form within 180 days from latest date in Item 6. Information furnished herewith is subject to the provisions of Section 12(c) of the Export Administration Act of 1979, 50 USC app. 241(c), and its unauthorized disclosure is prohibited by law.

## 1. Ultimate consignee name and address

Name **The Purchase Officer,  
Directorate of Purchase & Stores,**

Street and number **Dept. of Atomic Energy,  
3rd floor, Mohatta Building,**

City and Country **Patton Road, Bombay 1  
India**

Reference (if desired)

Govt of  
India

## 2. Request (Check one)

- a. ☐ We request that this statement be considered a part of the application for export license filed by

**M/s. Bingham-Willamette Company, 2800 NW Front Avenue, Portland, Oregon 97210**

U.S. exporter or U.S. person with whom we have placed our order (order party)

USA.

for export to us of the commodities described in item 3.

- b. ☐ We request that this statement be considered a part of every application for export license filed by

\*\*\*\*

U.S. exporter or U.S. person with whom we have placed or may place our order (order party)

for export to us of the type of commodities described in this statement, during the period ending June 30 of the second year after the signing of this form, or on \_\_\_\_\_

## 3. Commodities

We have placed or may place orders with the person or firm named in Item 2 for the commodities indicated below:

## COMMODITY DESCRIPTION

(Fill in only if 2a is checked)

## QUANTITY

## VALUE

Spare Parts for Heavy Water Pumps, viz.  
Press. Pump Type 2-1/2x4x9-3/4HPB, S/D Cooler Pump  
type 8 x 8 x 12 CD and Mod. Pump type 8 x 10 x 11V

Lot

## 4. Disposition or use of commodities by ultimate consignee named in Item 1 (Check and complete the appropriate box(es))

We certify that the commodity(ies) listed in Item 3:

- a. ☐ Will be used by us (as capital equipment) in the form in which received in a manufacturing process in the country named in Item 1 and will not be re-exported or incorporated into an end product.

- b. ☐ Will be processed or incorporated by us into the following product(s) \_\_\_\_\_

(Specify)

to be manufactured in the country named in Item 1 for distribution in \_\_\_\_\_

(Name)

or country or countries)

- c. ☐ Will be resold by us in the form in which received in the country named in Item 1 for use or consumption therein.

The specific end-use by my customer will be \_\_\_\_\_

(Specify, if known)

- d. ☐ Will be re-exported by us in the form in which received to \_\_\_\_\_

**Replacement spare parts for Heavy Water Pumps originally**

- e. ☐ Other (Describe fully) **supplied by M/s. Bingham-Willamette.**

**NOTE:** If item (d) is checked, acceptance of this form by the Office of Export Administration as a supporting document for license applications shall not be construed as an authorization to re-export the commodities to which the form applies unless specific approval has been obtained from the Office of Export Administration for such re-export.

(Reproduction of this form is permissible, providing that content, format, size and color of paper are the same)

Please continue form and sign certification on reverse side.

USCOMM-DC 21472-P80



5. Nature of business of ultimate consignee named in Item 1 and his relationship with U.S. exporter named in Item 2.
- a. The nature of our usual business is Import of equipment and Stores required for Power Stations.  
(Broker, distributor, fabricator, manufacturer, wholesaler, retailer, etc.)
- b. Our business relationship with the U.S. exporter is Contractual  
(Contractual, franchise, exclusive distributor, distributor, wholesaler, continuing and regular individual transaction business, etc.)
- and we have had this business relationship for \_\_\_\_\_ years.

6. Additional information (Any other material facts which will be of value in considering applications for licenses covered by this statement.)

Spare Parts are required for Heavy Water Pumps supplied by Bingham-Willamette. These Pumps are in operation at Rajasthan Atomic Power Station and this power station is covered by IAEA safeguards.

7. Assistance in preparing statement (Names of persons other than employees of consignee or purchaser who assisted in the preparation of this statement.)

NONE

8. CERTIFICATION OF ULTIMATE CONSIGNEE AND PURCHASER (This item is to be signed by the ultimate consignee shown in Item 1 and by the purchaser where the latter is not the same as the ultimate consignee. Where the ultimate consignee is unknown, this item should be signed by the purchaser.)

We certify that all of the facts contained in this statement are true and correct to the best of our knowledge and belief and we do not know of any additional facts which are inconsistent with the above statement. We shall promptly send a supplemental statement to the person named in Item 2, disclosing any change of facts or intentions set forth in this statement which occurs after the statement has been prepared and forwarded. Except as specifically authorized by the U.S. Export Administration Regulations, or by prior written approval of the U.S. Department of Commerce, we will not reexport, resell, or otherwise dispose of any commodities listed in Item 3 above: (1) to any country not approved for export as brought to our attention by means of a bill of lading, commercial invoice, or any other means; (2) to any person if there is reason to believe that it will result directly or indirectly, in disposition of the commodities contrary to the representations made in this statement or contrary to U.S. Export Administration Regulations.

Ultimate Consignee

Signature

in ink

(Signature of official of ultimate consignee)

(M. Narayanan)

Purchase Officer

Type or

print

(Name and title of official of ultimate consignee)

Directorate of Purchase & Stores,  
Department of Atomic Energy,  
Govt of India, 3rd floor,

Date Patton Road, Bombay 400 001,

INDIA

26 DEC 1983

Purchaser

Signature

in ink

(Signature of official of purchaser firm)

(A.P.S. Krishnan)

Joint Director, P&S,

Type or

print

(Name and title of official of purchaser firm)

Directorate of Purchase & Stores,  
Department of Atomic Energy, Govt  
of India, 3rd floor, Mohatta Building,  
Patton Road, Bombay 400 001, India.

Type or

print

(Name of purchaser firm)

Date

26 DEC 1983

9. CERTIFICATION FOR USE OF U.S. EXPORTER in certifying that any correction, addition, or alteration on this form was made prior to the signing by the ultimate consignee and purchaser in Item 8.

We certify that no corrections, additions, or alterations were made on this form by us after the form was signed by the (ultimate consignee) (purchaser).

Type or

print

(Name of exporter firm)

Sign here

in ink

(Signature of person authorized to certify for exporter)

Type or

print

(Name and title of person signing this document)

The making of any false statement, the concealment of any material fact, or failure to file required information may result in denial of participation in U.S. exports. Notarial or governmental certification is not required.



BWC S.O. # N1738DEPARTMENT OF ATOMIC ENERGY  
DIRECTORATE OF PURCHASE & STORES3RD FLOOR, MOHATTA BUILDING,  
PALTON ROAD, BOMBAY-400 001, INDIATELEX : 015-4278 PURATOM BOMBAY  
TELEPHONE : 262011/4  
CABLE ADDRESS : PURATOM BOMBAYPlease quote this number  
in your correspondence

PURCHASE ORDER NUMBER

DPS/RAPS/OWM/CAP/233/PQ/ 3394 /TE

AMENDMENT 26 DATE MONTH YEAR  
DEC 1983TO  
M/s. BINGHAM-WILLAMETTE COMPANY

2800 N.W. Front Avenue,

PORTLAND, OREGON 97210,

U.S.A.

FIRM ABBREVIATION

A/C. NO.

INDENT NO.

DATE

YOUR OFFER NO.

Your Quotation Nos. 830698-N, 830648-N,  
830697-N, 830650-N, 830649-N and  
830695-N all dated 18.8.1983\* For and on behalf of the President of India, the under-  
signed hereby accept your above offer for supply of the  
following stores for the quantity and price indicated against  
each. This purchase order shall be governed by the condi-  
tions contained in our form No. DPS. P. 12 which was  
part II of our Tender document. This purchase order and  
the conditions contained in our form No. DPS. P. 12 shall  
be the sole repository of the contract. Please acknowledge  
receipt and confirm that you will abide by the delivery  
date indicate below.

SL. NO	DESCRIPTION	QUANTITY	UNIT	UNIT RATE	TOTAL VALUE
1.	<u>MANUFACTURE AND SUPPLY OF SPARE</u> <u>PARTS FOR HEAVY WATER (D<sub>2</sub>O) PUMPS</u> <u>AS DETAILED IN THE FOLLOWING</u> <u>ANNEXURES:</u>  ANNEXURE - I : PRICE SCHEDULE ANNEXURE III : TERMS & CONDITIONS. ANNEXURE :III : DEVIATIONS FROM FROM DPS-P-12 (Rev)				
IMPORT LICENCE NO. & DATE		VALID UNTIL		TOTAL	
Please see Annexure -II					
PRICE*	MODE OF PAYMENT	PLACE OF PAYMENT			
FOR <input type="checkbox"/> PORTLAND,	L/C	BOMBAY-INDIA			
FOR <input type="checkbox"/> USA	PLACE OF DELIVERY	DELIVERY DATE			
CIF <input type="checkbox"/>	BOMBAY - INDIA				
CF <input type="checkbox"/>					
FAS <input type="checkbox"/>					
GRAND TOTAL					
DESPATCH MODE	PORT OF ENTRY	FINANCING	F. E. COMP		
BY SEA	BOMBAY-INDIA				

(A.P.S. KRISHNAN)

Joint Director, P&amp;S

FOR AND ON BEHALF OF THE PRESIDENT OF INDIA

MARKING :

The contractor shall mark the package at his own cost as under on three sides :

CONSIGNEE

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
DIRECTORATE OF PURCHASE AND STORES

Purchase Order No. & Date

DPS/RAPS/OLM/CAP/233/PD/3394 /FE

Gross weight

2.6 DEC 1983

Port of Entry

BOMBAY-INDIA

Ultimate destination

BOMBAY - INDIA

Country of origin

U.S.A.

Name & Address of the consignee

The contractor shall despatch the goods covered by this purchase order to :

The Director, Purchase & Stores Department of Atomic Energy

\*3rd Floor, Mohatta Building,

Palton Road, Bombay-400 001.

INDIA.

\*6th Floor, Shastri Bhavan,

26, Maddows Road,

Madras-600 006. INDIA

Paying Authority

Purchaser's Bank

For Shipment to Bombay

State Bank of India\*

Finance & Accounts Officer\*

Overseas Branch,

Directorate of Purchase & Stores

World Trade Centre

2nd Floor, Mohatta Building,

Cuffe Parade,

Palton Road, Bombay-400 001.

BOMBAY-400 005.

INDIA

INDIA

OR

Paying Authority

Purchaser's Bank

For Shipment to Madras

State Bank of India\*

Accounts Officer\*

Kothari Building,

Madras Regional Accounts Units

Nungambakkam,

Directorate of Purchase & Stores

Madras-600 002.

6th floor, Shastri Bhavan,

INDIA

26, Maddows Road, Madras-600 006.

INDIA

Documents required for presentation to the Bankers

(a) Negotiable Bill of Lading OR  
Airway Bill evidencing Shipment

(e)

(b) Invoice for the shipment

4 copies

(f)

(c) Packing List

4 copies

(g)

(d) Certificate of country of origin

2 copies

(h)

PRICE SCHEDULE

Sl. No.	Item No. of QTY.	Description	Parts Serial No.	Quantity	Unit price in US \$	Total price in US \$
(1)	(2)	(3)	(4)	(5)	(6)	(7)
8. PUMP TYPE 2-1/2" X 1-1/2" X 3/4" (PRESS PUMP)						
(Serial No. 40001/2/3 & 40001/62)						
1.	2	SLEEVE SHAFT	6002/433344	3	847.00	2,541.00
2.	8	SNAP RING	830290 -	12	2.70	32.40
3.	10	BUSHING	830990	9	1,350.00	12,150.00
4.	11	SNAP RING, BUSH ASSY	-	12	22.40	268.80
5.	12	O-RING, BUSHING	0054/W12100	12	3.60	43.20
6.	15	O-RING, SECT. NOZZLE	0554/W10164	10	4.70	76.70
7.	18	O-RING	0054/W10048	3	28.00 3.60	10.80
8.	10	O-RING	0554/W10118	9	2.40	21.60
9.	20	O-RING	0554/W10092	3	6.00	18.00
					US \$	15,961.00

.....2/-



(1)	(2)	(3)	(4)	(5)	(6)	(7)
PUMP TYPE 8 X 8 X 12 G.D. (S/D COPPER PUMPS)						
(S/A) NO. 401252/3						
1.	3	IMPELLER PROP OR ROTOR ..	6381/009300	1	5,087.00	5,087.00
2.	3	RING CASING ..	3338/118241	2	1,062.00	2,164.00
3.	4	CAPSCREW SOC HD ..	9878/A38629	16	28.00	320.00
4.	6	SLEEVE SHAFT ..	6208/A38346	3	367.00	1,101.00
5.	6	SLEEVE SHAFT ..	6208/A38346	3	367.00	1,101.00
6.	7	CAPSCREW SOC HEAD ..	9878/A38340	32	17.78	566.40
7.	8	CAPSCREW SOC HEAD ..	9878/A38340	32	18.00	576.00
8.	9	SLEEVE SHAFT (F/Y) ..	6633/A38368	6	678.00	4,068.00
9.	10	SPRING ..	6108/A38358	24	14.18	338.40
10.	11	SLEEVE SHAFT ..	6208/A38138	4	367.00	1,468.00
11.	12	SLEEVE SHAFT ..	6208/A38137	6	367.00	2,202.00
12.	13	GASKET-AIR BUSHING ..	9878/A38362	4	232.00	928.00
13.	14	CAPSCREW SOC HD ..	9878/A38363	16	20.00	320.00
14.	15	CAPSCREW 5/8 X 1-1/2 ..	4120	32	1.38	41.60
15.	16	CAPSCREW 1/2 X 1" LG ..	4120	40	1.38	52.40
16.	17	SLEEVE, OIL RING MOUNT ..	4128/A13888	4	157.28	628.00
17.	19	BALL BEARINGS NO 3318 ..	8008/N20013	6	83.98	503.40
18.	20	BALL BEARING, NO-8310 ..	8008/N20021	6	222.00	1,332.00
19.	21	LOCK NUT, BEARING N-10 ..	4818/N2088	4	6.00	24.00
20.	22	LOCK WASHER BEARING N-1 ..	4818/N12885	4	2.40	9.60

(contd.....)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
21.	30	RETAINING RING	..	8000	16	57.60
22.	31	CARBON INSERT	..	0007/830351	8	1,616.00
23.	32	INNER CASE GASKET	..	0002	4	240.20
24.	33	OUTER CASE GASKET	..	00002	4	256.00
25.	34	PUMP SHAFT	..	8216/E00760	1	2,101.00
26.	35	O-RING GLAND	..	0059/2-254	16	87.00
27.	36	GASKET GLAND	..	0002	16	244.00
28.	40	STAT SEAL FACES	..	0090/812934	8	3,004.00
29.	41	O-RING STAT FACE	..	0050/2-240	8	206.00
30.	42	ROTATING SEAL FACE	..	2111/830354	4	7,004.00
31.	43	COMPRESSION RING	..	8300/830355	2	800.00
32.	44	O-RING COMP RING	..	0059/2-235	16	395.00
33.	45	DRIVE COOLER	..	6200/812035	2	926.00
34.	47	SPRING	..	8100/830353	60	846.00
35.	48	SLEEVE SHAFT	..	6002/810307	2	2,107.00
36.	49	RETAINING RING	..	8000/85270	16	57.60
37.	50	O-RING SLEEVE	..	0050/2-230	8	24.10

Total US \$ 46,450.00

.....4

(1)	(2)	(3)	(4)	(5)	(6)	(7)
C. PUMP TYPE: 8 X 10 X 11 V (HOD. PUMP)						
(SERIAL NO: 402463/7 & 402025/26)						
1.	1	STUD CASE/STUFF BOX	..	3081/235824	24	10.70
2.	2	HEX NUTS MOTTED	..	3181	24	3.10
3.	3	FLAT WASHER	..	4 KXX	48	3.10
4.	4	IMPELLER	..	8341/009675	1	18,466.00
5.	5	CASE WEAR RING	..	3500/8162383	8	1,183.00
6.	6	STUFF BOX WEAR RING	..	3500/816234	8	1,183.00
7.	7	CARBON INSERT BRG	..	0587/833821	30	842.00
8.	8	BRG CARTRIDGE ASSY - CONSIST OF	..	816242	1	4,990.00
9.	8.1	BEARING JOURNAL	..	3500/DW8506	8	..
10.	8.2	CARBON INSERT BRG	..	0587/833821	10	..
11.	8.3	CASE RING	..	8300/833819	8	..
12.	8.4	RETAINING RING	..	9070/RR362	8	..
13.	9	SLEEVE, SHAFT BEARING	..	8492/816231	10	1,704.00
14.	10	PUMP SHAFT	..	8294/009868	2	4,146.00
15.	13	SKT HD CAPSCREWS	..	4 KXX	24	3.10
16.	15	O-RING	..	0559/2-230	8	44.60
17.	20	IMP WEAR RING	..	8404/833831	2	1,311.00
					Total US \$	<u>2,622.00</u>
						<u>72,277.40</u>

GRAND TOTAL (A + B + C) = US \$ 1,33,898.40

Less: 12.5% Discount

16,737.05

US \$ 1,17,159.35

(A.P.S. KRISHNA)

Joint Director, P&S

For & on behalf of the President of India  
(Signature)



TERMS AND CONDITIONS

26 DEC 1983

**1.0 PRICES:**

Prices accepted under Annexure -I are F.O.B. PORTLAND, USA, inclusive of seaworthy packing and delivery upto port of shipment. Prices accepted are firm and final during the currency of the Contract.

**2.0 DELIVERY:**

M/s. Bingham will notify shipment dates on receipt of export licence by them from US Government.

**3.0 PAYMENT:**

for full payment

An irrevocable Letter of Credit will be established within two weeks from the date of receipt of confirmation from Bingham that they have received Export Licence, a copy of which will be forwarded by the Supplier to the Purchaser, for record.

**4.0 IMPORT LICENCE:**

Import Licence particulars will be intimated to you shortly.

**5.0 SHIPPING MARKS:**

Please note that the marking on the shipping documents such as invoice, Bill of Lading as well as on the packages should be as follows:-

GOVERNMENT OF INDIA	
DEPARTMENT OF ATOMIC ENERGY	
DIRECTORATE OF PURCHASE AND STORES	
PD NO. DPS/RAPS/D&M/CAP/233/PD/ 3394 /FE DATED 26 DEC 1983	
PORT OF ENTRY	BOMBAY, INDIA
DESTINATION	BOMBAY, INDIA

**6.0 INSURANCE:**

Insurance will be arranged by this Directorate against an open Insurance Cover issued by the New India Assurance Co Ltd, Bombay, for all our imports from abroad where, however, the value of a single shipment exceeds Rs. 10,00,000/- by any mode of shipment. Advance intimation about the proposed shipment should be sent to the New India Assurance Co Ltd, New India Assurance Building, 87 M.G. Road, Bombay 400 001 (Attn Mr. Jayaraman, Grams: NIASSURANCE, Tlx: 11-2423). This instruction should strictly followed as otherwise M/s. New India Assurance Co Ltd, Bombay will be absolved from liability to provide cover for the commitment of a particular shipment exceeding Rs. 10 lakhs.

7.0 CONSIGNEE:

Material covered under this order should be consigned to Purchase Officer, Directorate of Purchase & Stores, Department of Atomic Energy, 3rd floor, Mohatta Building, Palton Road, Bombay 400 001, India.

8.0 SHIPMENT:


Shipment shall be arranged by the Supplier through any Vessel to the Consignee on freight collect basis. Freight charges to the Carriers will be paid at destination by the Purchaser.

9.0 QUALITY SURVEILLANCE, INSPECTION & TESTING:

The materials covered under this order shall be subject to quality surveillance by the Purchaser or his authorised representative at his own cost. The Supplier shall provide all the testing and inspection services and facilities as required. The inspection shall be carried out in a manner satisfactory to and shall be subject to approval by the Purchaser. Please ensure that the spare parts supplied by Bingham under this order would be as per the Nuclear Codes originally adopted for supply to Rajasthan Atomic Power Station duly updated, as agreed during their meeting with the Purchaser. Name and address of Quality Surveillance agency will be intimated to you at the appropriate time.


10.0 ADVANCE INTIMATION OF DESPATCH:

The Supplier should give an advance intimation to the Consignee by cable/telex about the shipment of the Stores covered under this order with a view to enable him to arrange expeditious clearance of goods on its arrival in India.

  
(A.P.S. KRISHNAN)  
Joint Director, P&S  
For & on behalf of the President of India  
(The Purchaser)

26 DEC 1983

- Cl. 2.4.5 This clause stands deleted.
- Cl. 2.10.3(i) This clause is accepted subject to the condition that the recovery of liquidated damages for delayed supply which is understood to be penalty for late deliveries will apply only after firm shipment dates are notified by Bingham after receipt of export licence.
- Cl. 2.10.3 (ii) & (iii) This clause stands deleted.
- Cl. 2.10.4 This Clause stands deleted.
- Cl. 2.17.1(p) This clause stands deleted.
- Cl. 2.17.4 This clause stands deleted as Bingham confirmed that prices quoted do not include any agency commission. It is also agreed that Section 2 of the General Conditions of Contract would not apply to the order for spare parts.

  
(A.P.S. KRISHNAN)  
Joint Director, P&S  
For & on behalf of the President of India  
(The Purchaser)