# Compagnie Tunisienne De Forage 19 rue de l'artisanat charguia 11 – 2035 l'aeroport-ariana tunisia FAX N°(216-70) 836 568/837 041 Phone N°(216-70) 837 322

# FAX MESSAGE

FROM : C.T.F FAX REF : DATE :10/10/2024 CONTACT NAME : Page (01) of (15) including this page

TO : ATT: : FAX N• : VIA MAIL Y/REF : COPY :

SUBJECT : INVITATION TO BID N<sup>•</sup> PP 2024/370 SUPPLY OF 03 lots of spare parts

Compagnie Tunisienne de Forage, (CTF) is now seeking competitive bids for the Supply of :

## SUPPLY OF 03 lots of spare parts

To this purpose you are hereby invited to submit your best prices and delivery in full compliance with the following terms and conditions. Bidders can submit for one lot or more.

#### A - <u>SCOPE OF WORK</u> :

Spare parts must be in compliance with technical specifications as detailed in attachment A.

#### B- <u>ACKNOWLEDGEMENT</u>:

You are kindly requested to acknowledge receipt of this inquiry by return fax or email.

#### C - BID CLOSING DATE:

Bids must be sent to CTF head office as soon as possible but no later than 17 October 2024 as per bid submission instructions hereinafter.

## D- FORM OF BIDS:

Bids shall be in the form of pro forma invoices as per the formats shown under **attachments B** and C and shall include all requested details.

## E – <u>VALIDITY:</u>

Bids shall be valid for a period of at least 90 days from bid closing date.

## F/ BID SUBMISSION PROCEDURE :

Bids shall be submitted by one of the ways listed under articles G1 and G2: The bidder is free to choose the appropriate way :

## F-1- IN A SEALED OPAQUE ENVELOPE AS FOLLOWS:

Within this sealed opaque envelope bidder shall include the following two (02) separate internal sealed envelopes:

## - The first internal sealed envelope shall:

\* Indicate:

- "envelope N<sup>•</sup>1 ''UNPRICED Technical offer"
- Tenderer's name and address

- The **Unpriced Technical offer** (in the format shown in **Attachment B**) duly signed dated and stamped.
- Any technical information related to the proposed Spare Parts.
- The <u>Second internal sealed envelope shall:</u>
- \* Indicate:
- "envelope N•2 "PRICED" Financial offer"
- Tenderer's name and address
- \* Contain:
- The **Priced Financial offer** (as per the format provided under **attachment C**) duly signed dated and stamped.

- <u>The outer sealed envelope containing the 2 internal sealed envelopes shall</u> be sent by registered mail or by courier to the following address so as to arrive as soon as possible but no later than, 17 October 2024.

COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT CHARGUIA II 2035 ARIANA - TUNISIA ATT : PRESIDENT OF THE TENDER BOARD "DO NOT OPEN" INQUIRY N° PP/2024/370 SUPPLY OF 03 lots of spare parts

F-2- <u>BY E-MAIL TO:</u> closed.bids@ctf.com.tn as per the pro forma provided under attachment B and C

# G - <u>CONTACTS:</u>

Any further information or clarification required during the bidding period to aid bidder in the preparation of his bid shall be requested in writing by fax addressed to:

# COMPAGNIE TUNISIENNE DE FORAGE FAX Nº (216-70) 837 041 – 836 568 ATT : TENDER BOARD

<sup>\*</sup> Contain:

## H - SPECIAL NOTES:

- *H.1-* By written notice, CTF may modify the inquiry terms and conditions in any aspect by way of clarification, addition, deletion or otherwise, prior to bid closing date.
- H.2- CTF shall be under no obligation to accept the lowest or any bid submitted hereunder and CTF shall not be held liable for any expenses incurred in the preparation or submittal of bids or any subsequent discussion and/or negotiation.
- H.3– The financial offers and after the correction of possible errors of calculation, will be classed from the lowest bidder to the highest bidder and CTF will select the best offer which meets CTF technical.
- H.4-Bidders are requested to quote for only Ex-Works
- H.5-Certificate of conformance to be supplied in case P.O is placed.

BEST REGARDS, C.T.F. PROCUREMENT & MARKETING MANAGER

# ATTACHMENT A

#### TECHNICAL SPECIFICATIONS OF THE REQUESTED PARTS

| Lot01:Spare parts for DC motor |  |              |     |  |
|--------------------------------|--|--------------|-----|--|
| Item                           | Description  | Reference    | QTY |  |
| 1                              | BRUSH - EMD-D79  | 255660       | 24  |  |
| 2                              | BRUSH HOLDER - NORMAL - GE752<br>(equivalent ref 41D731089H2)                | 255500       | 2   |  |
| 3                              | BRUSH - GE752 E  | 41B537963P1  | 40  |  |
| 4                              | SPACE HEATER 500w 120v (see the link<br>https://masstok.com/materials/50355) | 864-11011-27 | 2   |  |

# Lot02:Spare parts for man rider winch marque Ingersoll Rand, modèle FA21-MR-ND042205, avec le numéro de série K221012NF01.

| Item | Description                     | Reference   | QTY |
|------|---------------------------------|-------------|-----|
| 1    | Service Kit: PTV2 Control Valve | 47569530001 | 2   |
| 2    | Valve Assembly                  | 23594       | 3   |
| 3    | Dump Valve                      | 50276       | 3   |
| 4    | Emergency Stop Valve Assembly   | 7617-0043   | 1   |
| 5    | Overload Valve (Delta-P)        | 28446       | 1   |

# Lot03: Spare parts for HYDROMATIC BRAKE WATER FLOW CONTROL VALVES for MOBILE RIGS Cabot500 (S/N: 81063-6) & Cabot900 (S/N: 78158-6)

| Item | Description                        | Reference (*) | QTY |
|------|------------------------------------|---------------|-----|
| 1    | 3" REGAL BUTTERFLY VALVE ASSY 4500 | 116-901-01    | 2   |
|      | SERIES HALE                        |               |     |
| 2    | 3" REGAL BUTTERFLY VALVE ASSY 4500 | 116-574-00    | 2   |
|      | SERIES HALE                        |               |     |
| 3    | AIR CYLINDER ASSY MODERNAIR        | 0315-1005-040 | 1   |
| 4    | REPAIR KIT                         | 7014          | 2   |
| 5    | NUT                                | Y175-108-C    | 2   |
| 6    | SPRING (HOOK BOTH ENDS)            | SE8X1X.125    | 2   |
| 7    | CYL ROD END CLEVIS                 | 116-522-00    | 1   |
| 8    | LEVER PIVOT PIN                    | 128-008-00    | 1   |
| 9    | CRANK LEVER                        | 128-522-02    | 1   |
| 10   | CRANK LEVER                        | 128-522-03    | 1   |
| 11   | SPRING PIN                         | 3/16''X1-12'' | 2   |

# ATTACHMENT B

# UNPRICED TECHNICAL OFFER

# Lot01: Spare parts for DC motor

# PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

| FROM :              |
|---------------------|
| BIDDER'S FULL NAME: |
| ADDRESS:            |
| TELEPHONE N• :      |
| <i>FAX N</i> •:     |
| CONTACT NAME:       |

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*TO*:

COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA

# *PRO-FORMA INVOICE N*• : ..... *DATE* : .....

| ITEM           | QTY | DESCRIPTION                           |  |
|----------------|-----|---------------------------------------|--|
|                |     | Detailed description of the EUIPEMENT |  |
|                |     | <u>AUTHORIZED SIGNATURE</u>           |  |
| NAME :         |     | SIGNATURE :                           |  |
| <i>TITLE :</i> |     | <i>DATE</i> :                         |  |
|                |     |                                       |  |
|                |     |                                       |  |
|                | _   |                                       |  |
|                | ſ   | COMPANY STAMP                         |  |
|                | I-  |                                       |  |

# UNPRICED TECHNICAL OFFER

Lot02: Spare parts for man rider winch

# PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

FROM : BIDDER'S FULL NAME: ..... ADDRESS: ..... TELEPHONE N<sup>•</sup> : ..... FAX N<sup>•</sup>: .....

CONTACT NAME: .....

TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA

# **PRO-FORMA INVOICE** N• : ..... **DATE** :

| ITEM QTY       |   | DESCRIPTION                           |  |  |
|----------------|---|---------------------------------------|--|--|
|                |   | Detailed description of the EUIPEMENT |  |  |
|                |   | <u>AUTHORIZED SIGNATURE</u>           |  |  |
| NAME :         |   | SIGNATURE :                           |  |  |
| <i>TITLE</i> : |   | <i>DATE</i> :                         |  |  |
|                |   |                                       |  |  |
|                |   |                                       |  |  |
|                |   |                                       |  |  |
|                | ſ | COMPANY STAMP                         |  |  |
|                |   | COMPANY STAMP                         |  |  |

# UNPRICED TECHNICAL OFFER

# Lot03: Spare parts for HYDROMATIC BRAKE WATER FLOW CONTROL VALVES

for MOBILE RIGS Cabot500 (S/N: 81063-6) & Cabot900 (S/N: 78158-6)

# PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

| FROM :                      |
|-----------------------------|
| BIDDER'S FULL NAME:         |
| ADDRESS:                    |
| TELEPHONE N• :              |
| <i>FAX N</i> <sup>•</sup> : |
| CONTACT NAME:               |

TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA

# **PRO-FORMA INVOICE** N• : **DATE** :

| ITEM           | QTY | DESCRI                          | PTION  |  |
|----------------|-----|---------------------------------|--------|--|
|                |     | Detailed description of the EUI | PEMENT |  |
|                |     | <u>AUTHORIZED SIGNATURE</u>     |        |  |
| NAME :         |     | SIGNATUR                        | 3E :   |  |
| <i>TITLE</i> : |     | <i>DATE</i> :                   |        |  |
|                |     |                                 |        |  |
|                |     | COMPANY STAMP                   |        |  |

# ATTACHMENT C

# PRICED FINACIAL OFFER

# Lot01: Spare parts for DC motor

# PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

| FROM :                            |
|-----------------------------------|
| BIDDER'S FULL NAME:               |
| ADDRESS:                          |
| <i>TELEPHONE N</i> <sup>•</sup> : |
| <i>FAX N</i> •:                   |
| CONTACT NAME:                     |

TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA

#### **PRO-FORMA INVOICE** N<sup>•</sup> : .....

DATE

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|   |  |   | ••••••  |                  |
|---|--|---|---|------------------|
| ITEM  | QTY  | DESCRIPTION   | UNIT PRICE  | E EXTENDED PRICE |
|   |  | Detailed description of the   |   |                  |
|   |  | EQUIPMENT   |   |                  |
| TOTAL MA  | TERIAL   | VALUE EX-WORKS  |   |                  |
| CHARGES   | S( PACKI   | NG, HANDLING , ETC)   |   |                  |
| TOTAL EX  | -WORKS   | 7   |   |                  |
| - COUNTRY<br>- ESTIMATI<br>- DELIVERY<br>- TERMS OI<br>- VALIDITY | OF EMB.<br>ED NET A<br>Y FROM I<br>F PAYME<br>Y OF BID | GIN :<br>ARKATION :<br>ND GROSS WEIGHT :<br>DATE OF ORDER ACKNOWLEDGEME<br>NT : NET 30 DAYS/ CASH AGAIN<br>( TO BE NOT LESS THAN 90 DAYS FE<br>AND CONDITIONS : | ENT : Preferably in 02 to 0<br>IST DOCUMENT<br>ROM BID CLOSING DATE ) |                  |
|   |  | AUTHORIZED  | ) SIGNATURE   |                  |
| NAME :  |  |   | SIGNATURE :   |                  |
| <i>TITLE :</i>  | •••••  |   | <i>DATE</i> :   |                  |
|   |  |   | DAIL  | •••••••          |
|   |  |   | Y STAMP :   |                  |
|   |  |   |   |                  |
|   |  |   |   |                  |

# PRICED FINACIAL OFFER

# Lot02:Spare parts for man rider winch

# PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

| FROM :              |
|---------------------|
| BIDDER'S FULL NAME: |
| ADDRESS:            |
| TELEPHONE N• :      |
| <i>FAX N</i> •:     |
| CONTACT NAME:       |
|                     |

*TO*:

IO. COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA

# PRO-FORMA INVOICE N<sup>•</sup> : .....

DATE

.

| ITEM  | QTY  | DESCRIPTION   | UNIT PRICE  | EXTENDED PRICE |
|---|--|---|---|----------------|
|   |  | Detailed description of the   |   |                |
|   |  | EQUIPMENT   |   |                |
| TOTAL MA  | TERIAL   | VALUE EX-WORKS  |   |                |
| CHARGES   | ( PACKI  | NG, HANDLING , ETC)   |   |                |
| TOTAL EX  | -WORKS   |   |   |                |
| - COUNTRY<br>- ESTIMATI<br>- Delivery<br>- Terms of<br>- Validity | OF EMB.<br>ED NET A<br>7 FROM I<br>F PAYME<br>7 OF BID | GIN :<br>ARKATION :<br>ND GROSS WEIGHT :<br>DATE OF ORDER ACKNOWLEDGEME<br>NT : NET 30 DAYS/ CASH AGAIN<br>( TO BE NOT LESS THAN 90 DAYS FR<br>AND CONDITIONS : | ENT : Preferably in 02 to 04 w<br>ST DOCUMENT<br>ROM BID CLOSING DATE ) : | eeks           |
|   |  | <u>AUTHORIZED</u>   | <u>SIGNATURE</u>  |                |
| NAME :  |  |   | SIGNATURE :   |                |
| <i>TITLE :</i>  | •••••  |   | DATE :  |                |
|   |  | COMPANY   | Y STAMP :   |                |

PRICED FINACIAL OFFER

# Lot03: Spare parts for HYDROMATIC BRAKE WATER FLOW CONTROL

VALVES for MOBILE RIGS Cabot500 (S/N: 81063-6) & Cabot900 (S/N: 78158-

**6**)

# PRO-FORMA INVOICE FORMAT USING YOUR COMPANY LETTER HEAD

| FROM :              |
|---------------------|
| BIDDER'S FULL NAME: |
| ADDRESS:            |
| TELEPHONE N• :      |
| <i>FAX N</i> •:     |
| CONTACT NAME:       |

TO: COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT 2035 CHARGUIA II ARIANA – L'AEROPROT TUNIS - TUNISIA

.....

#### **PRO-FORMA INVOICE** $N^{\bullet}$ : .....

DATE :

| ITEM   | QTY   | DESCRIPTION   | UNIT PRICE   | EXTENDED PRICE |  |  |  |
|--|---|---|--|----------------|--|--|--|
|  |   | Detailed description of the<br>EQUIPMENT  |  |                |  |  |  |
| TOTAL MA   | TERIAL  | VALUE EX-WORKS  |  |                |  |  |  |
| CHARGES  | ( PACKI   | NG, HANDLING , ETC)   |  |                |  |  |  |
| TOTAL EX-  | -WORKS  |   |  |                |  |  |  |
| - Country<br>- country<br>- Estimate<br>- Delivery<br>- Terms of<br>- Validity | Y OF ORIG<br>OF EMB.<br>ED NET A<br>Y FROM I<br>F PAYME<br>Y OF BID | NAME OF EACH ITEM: ANY MANUFA<br>GIN :<br>ARKATION :<br>ND GROSS WEIGHT :<br>DATE OF ORDER ACKNOWLEDGEME<br>NT : NET 30 DAYS/ CASH AGAINS<br>O ( TO BE NOT LESS THAN 90 DAYS FR<br>AND CONDITIONS : | NT : Preferably in 02 to 04 w<br>ST DOCUMENT<br>ROM BID CLOSING DATE ) : | eeks           |  |  |  |
| <u>AUTHORIZED SIGNATURE</u>  |   |   |  |                |  |  |  |
| NAME : SIGNATURE :   |   |   |  |                |  |  |  |
| <i>TITLE : DATE :</i>  |   |   |  |                |  |  |  |
|  |   | COMPANY   | STAMP :  |                |  |  |  |

# ATTACHMENT D

MAIN TERMS AND CONDITIONS

## ATTACHMENT D

## MAIN TERMS AND CONDITIONS

# A Purchase Order will be issued to the successful bidders based on the following main terms and conditions

#### 1/ Purchase Order Prices

Purchase Order prices are inclusive of all rights, duties and taxes applicable outside Tunisia and related to the supply of Each lot including all costs related to packing, handling, shipping and delivery.

#### 2/ Prices validity :

The prices of the Purchase Order, shall remain firm throughout delivery and not subject to any revision. *3/ Payment:* 

Payment will be made by wire transfer to the supplier's designated Bank account no later than 30 days from date of receipt of invoice.

#### 4/ Payment of subcontractors:

Subcontractors are paid directly by the supplier; CTF will not assume any liability in case supplier does not pay his subcontractors.

#### 5/ Conformity:

The SPARE PARTS shall be in conformity with the technical specifications set forth in attachment A and in supplier's quote.

CTF reserves the right to call on experts or technicians of it's choice to examine, control and test the SPARE PARTS in view of their acceptance.

In the event SPARE PARTS turn out not to be in conformity, expert fees will be at supplier's cost even in case of replacement of the rejected SPARE PARTS.

Accordingly supplier will not be entitled to make any claim of what ever nature as a result of incurring above costs.

## 6/ Delivery:

Delivery will be as stated in supplier's bid and the resulting Purchase Order. Such delivery shall be respected and no delays will be allowed except as provided under article 10 (Force Majeure).

## 7/ Packing and Transport:

## 7-1Packing and marking:

> Packing:

Supplier shall pack the SPARE PARTS adequately in such a manner as to prevent any damages during transport from ex-works.

Packing shall be adequate to provide good conservation during handling, bad weather etc... supplier shall bear the full responsibility for damages resulting from improper packing of material.

The packaging must be only in cardboard or in wood boxes instead of plastic packing otherwise penalities will be applied

## > Marking

Each parcel shall be clearly marked to mention the following:

# *COMPAGNIE TUNISIENNE DE FORAGE 19 RUE DE L'ARTISANAT – CHARGUIA II*

## L'AEROPORT – 2035 ARIANA

# TUNISIA

# PURCHASE ORDER N•

Packing shall be marked to show the following informations:

- Supplier's name and address.
- Parcel number in X/N form (the numerator will indicate the sequential number of the parcel and de denominator the total number of parcels).
- Gross weight of each parcel.
- Dimension of each parcel in form L x W x H (length x width x height)
- Special marking as required for specific material such as fragile, Top, Bottom etc....

#### 7-2 Insurance coverage :

CTF will be responsible for insurance coverage of the risks involved in transport of the SPARE PARTS from port of loading or F.O.T (if delivery by truck) to port of unloading in accordance with the provision of incorterms 2000 or latest edition of ICC However supplier shall be responsible for packing, handling and loading of the SPARE PARTS on the vessel or truck.

## 8/ Loss, Damages, Rejected Material

#### 8.1 Loss, damages:

Supplier is required to replace as soon as possible at his costs and expenses (including all costs involved from ex-works to CTF designated delivery site) any missing items or non conformity of part or the totality of the items

All expenses, fees and taxes of what ever nature and – notwithstanding their amounts- incurred in making such replacements as provided in this article will be at supplier's cost.

#### 8.2 <u>Rejected material</u>

Any material rejected by CTF shall be replaced by supplier at his sole cost and expenses and without compensation, as soon as possible but no later than Seven (07) days from date of rejection notification.

#### 9/ <u>Guarantee:</u>

Supplier shall guarantee the SPARE PARTS against any hidden defect, fabrication or materials defects for a period of 12 months from date of first usage or 18 months from shipping date (as stated in the bill of lading or CMR whichever comes first).

This guarantee shall also cover any and all costs related to travel of personnel, packing and shipment incurred when replacing or repairing defective material weather at a designated location or at CTF Base.

During the guarantee period, supplier shall make any repairs requested by CTF. However, he can request to be reimbursed in case he determines that such repairs are not covered by the guarantee or are due to CTF unproper usage or handling of the SPARE PARTS

#### 10/ <u>Force Majeure</u>

Neither party will be considered as failing to meet it's contractual obligations in case such failure is delayed, hindered or prevented by a case of force majeure.

Force majeure is defined as any unpredictable, irresistible event beyond the concerned party control which prevents him from meeting part or all of his obligations setforth in the present contract.

Strikes of supplier's personnel will not be considered as case of force majeure.

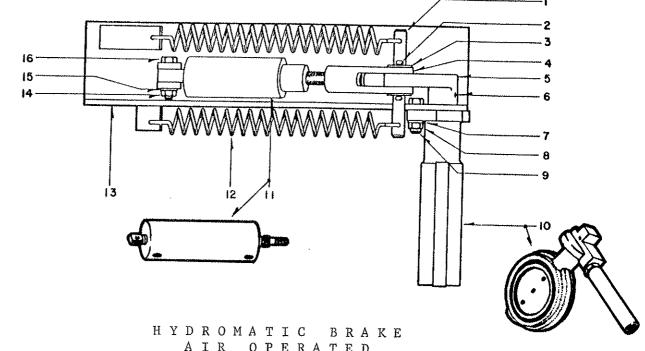
In the event delivery of the SPARE PARTS complete with accessories will be partially or totally hampered due to a case of force majeure, supplier shall advise CTF within **Three (03) days** by formal notification of the commencement and end of force majeure as well as the likely consequences on the fulfillment of this contractual obligation.

He shall also provide CTF with credible evidence of the existence and duration of the case of force majeure. CTF reserves the right to evaluate the reasons hampering the fulfillment of supplier's contractual obligations and to decide whether they are among force majeure cases or not.

Time required to fulfill supplier's contractual obligations will be extended by the number of days required to overcome the force majeure case. Should the force majeure case exceeds **Ten** (10) days; CTF reserves the right to cancel the Purchase Order by written notice (fax or e-mail).

#### 11/ Disputes And Conflicts

Any disputes related to the interpretation or the execution of the present contract –unless settled amicably by the parties- shall be settled by the competent Tunisian court.



AIR OPERATED WATER CONTROL VALVE ASS'Y 116-007-01

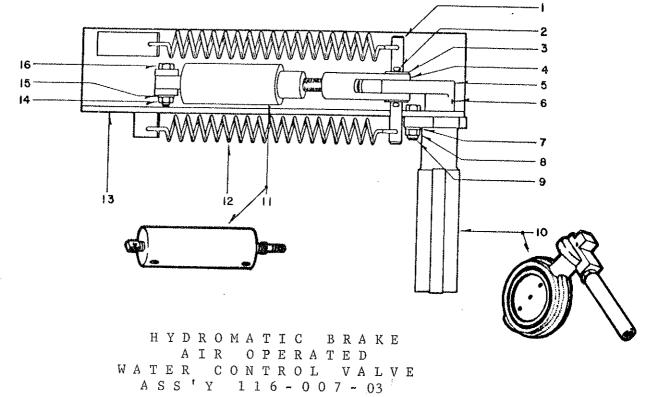
| NOLE: * | Item | 5 | repl | aces | handle | on | ltem | 10. |
|---------|------|---|------|------|--------|----|------|-----|
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|-------|-----|------------------|-------------|---|
| ITEM  | QTY | PART NUMBER      | DESCRIPTIO  | ON  |
| 1     | 1   | 128-008-00       | PIN         | Lever Pivot.                                |
| 2     | 2   |                  | COTTER      | 1/8" x 1".                                  |
| 3     | 2   |                  | WASHER      | 1/2" Plain Flat.                            |
| 4     | 1   | 116-522-00       | CLEVIS      | Cylinder Rod End.                           |
| 5*    | 1   | 128-522-02       | LEVER       | Crank.                                      |
| 6     | 1   |                  | PIN         | 3/16" x 1-1/2" Spring.                      |
| 7     | - 4 |                  | WASHER      | 5/16" Spring Lock.                          |
| 8     | 4   |                  | NUT         | 5/16"-18NC-2 Hex.                           |
| 9     | 4   |                  | CAPSCREW    | $5/16''-18NC-2 \times 1-1/2''$ Hex Head.    |
| 10*   | 1   | 116-901-01       | ASSEMBLY    | 3" Regal Butterfly Valve Series 4500, Hale. |
| 11    | 1   | 0315-1005-040    | ASSEMBLY    | Air Cylinder, Modernair.                    |
| 12    | 2   |                  | SPRING      | SE8 x 1 x .125, Hardware Products Co.       |
|       |     |                  |             | (Hook Both Ends).                           |
| 13    | 1   | 116-521-01       | BRACKET     | Mounting.                                   |
| 14    | 1   |                  | NUT         | 5/16"-18NC-2 Hex.                           |
| 15    | 1   |                  | WASHER      | 5/16" Spring Lock.                          |
| 16    | 1   |                  | CAPSCREW    | 5/16"-18NC-2 x 1-1/2" Hex Head.             |
|       |     |                  |             |   |

06H-1400

~~-3940-2

12-20-79



| NOTE: | <u>* I</u> | tem 5 replaces 1 | nandle on I | tem 10.                                     |
|-------|------------|------------------|-------------|---|
| ITEM  | QTY        | PART NUMBER      | DESCRIPTI   | ON  |
| 1     | 1          | 128-008-00       | PIN         | Lever Pivot.                                |
| 2     | 2          |                  | COTTER      | $1/8'' \times 1''$ .                        |
| 3     | 2          |                  | WASHER      | 1/2" Plain Flat.                            |
| 4     | 1          | 116-522-00       | CLEVIS      |   |
| 5*    | 1          | 128-522-03       | LEVER       | Crank.                                      |
| 6     | 1          |                  | PIN         | 3/16" x 1-1/2" Spring.                      |
| 7     | .4         |                  | WASHER      | 5/16" Spring Lock.                          |
| 8     | 4          |                  | NUT         | 5/16"-18NC-2 Hex.                           |
| 9     | 4          |                  | CAPSCREW    |   |
| 10*   | 1          | 116-574-00       | ASSEMBLY    | 3" Regal Butterfly Valve Series 4500, Hale. |
| 11    | 1          | 0315-1005-040    | ASSEMBLY    | Air Cylinder, Modernair.                    |
| 12    | 2          |                  | SPRING      | SE8 x 1 x .125, Hardware Products Co.       |
|       |            |                  |             | (Hook Both Ends).                           |
| 13    | 1          | 116-521-01       | BRACKET     | Mounting.                                   |
| 14    | 1          |                  | NUT         | 5/16"-18NC-2 Hex.                           |
| 15    | 1          |                  | WASHER      | 5/16" Spring Lock.                          |
| 16    | 1          |                  | CAPSCREW    | 5/16"-18NC-2 x 1-1/2" Hex Head.             |

06H-1401

**X** P-3940-2