



FAYETTEVILLE PUBLIC WORKS COMMISSION

PROCUREMENT DEPARTMENT

<https://www.faypwc.com/bids/>

**Bid Addendum**

**PWC Number:** PWC2425031

**Bid Title :** Rehabilitation and Refurbishment of # 4 Raw Water Pump at P.O. Hoffer Plant

**Bid Opening Date and Time:** Thursday, October 17, 2024, 2:00 p.m.

**Addendum Number:** 2

**Addendum Date:** Friday, October 11, 2024

**Procurement Advisor:** *Shelby Lesane*  
*Procurement @faypwc.com*

1. This addendum does not need to be returned.

2. The solicitation is hereby modified as follows:

M1.

Action	Responsibility	Date/Time
Submit Written Questions	Bidders	Friday, October 11, 2024, 12:00 p.m.
Provide Response to Questions	PWC	Friday, October 11, 2024, 5:00 p.m.
Submit IFB	Bidders	Thursday, October 17, 2024, 2:00 p.m.
Target Commission Date	PWC	Wednesday, November 13, 2024
Target Council Date	PWC	Monday, December 9, 2024
Award /Sale of Goods Agreement	PWC	Wednesday, December 11, 2024

3. Following are questions received about the solicitation and the SME's answers to the questions.

**Q1.** Who is the pump's original manufacturer?

**A1.** Below is a scan of the original manufacturer information:

**FAIRBANKS MORSE PUMP CORPORATION  
INSTALLATION, OPERATION & MAINTENANCE MANUAL  
FOR  
CITY OF FAYETTEVILLE, NC  
CAPE FEARS R.W.P.S.**

**SUPPLIER:** CROWDER CONSTRUCTION CO.

**MANUFACTURERS PUMPS:** FAIRBANKS MORSE PUMP CORPORATION  
3601 FAIRBANKS AVE  
KANSAS CITY, KS. 66106-0906  
(913) 371-5000

**QUANTITY:** 2

**SERIAL NUMBER:** K3X2-061469

**SERVICE:** RAW WATER PUMP #3, & #4

**SIZE & MODEL NO.:** 2 STAGE 26HH 7000AWF

**MOTORS:** U S MOTORS  
125 OLD GATE LANE  
MILFORD CONNETICUT 06460  
(203) 783-5200

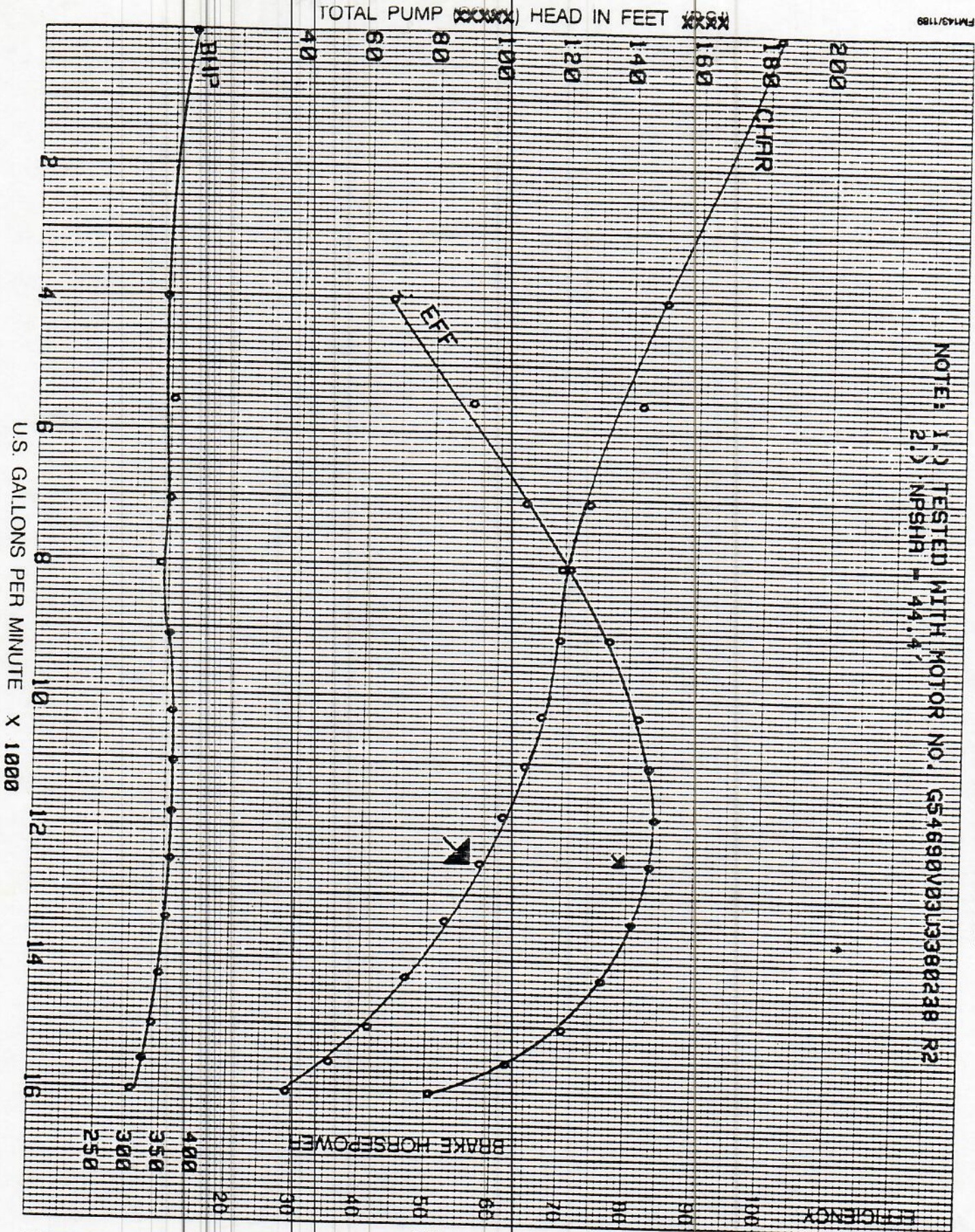
**LOCAL PARTS SUPPLIER:** PUMP & LIGHTING COMPANY  
ENGINEERED PRODUCTS DIV.  
P.O. BOX 2504  
HICKORY, NC. 28603  
704-324-9705

**NO EXCEPTIONS**

- Q2.** What is the total head and gallons per minute for the Frame Mounted End Suction Pump – PACO Model 11-30707?
- A2.** Attached on the next page is the Certified Pump Performance Curve and Setting Plan for the Model 7000 pump details the total head and flow rates in gallons per minute for optimal operational efficiency.

# CERTIFIED PUMP PERFORMANCE CURVE

NOTE: 1.) TESTED WITH MOTOR NO. G54690V03J03080228 R2  
 2.) NPSHR = 44.4'



US GALLONS PER MINUTE X 1000



CERTIFIED CURVE

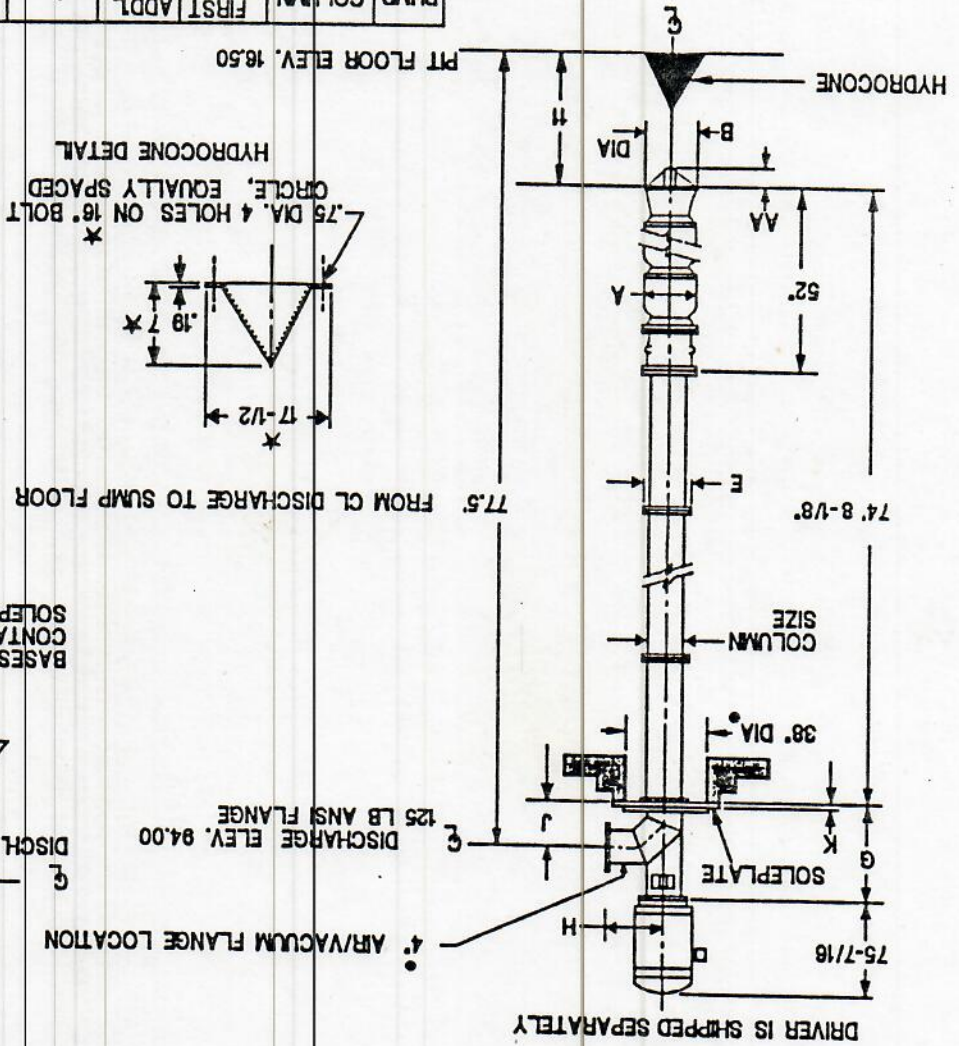
SERIAL NO. K3X2-061469-1 NO. STAGES TWO  
 TEST DATE 6/2/92  
 DRIVER SALES-450HP  
 CERTIFIED CORRECT BY *[Signature]* DATE 6/92  
 TEST DEPARTMENT  
 SIZE-MODEL 26HH-700RWF  
 IMPELLER 17MJR99B  
 IMPELLER DIA. 14.78"  
 RPM(S) 892-894

FM149/1189

REV	DATE	CERTIFIED FOR	K3X2-061469	JCC	DATE	8/12/91	C	SIZE	2	DWG. NO.	SK3X2-061469
A	11/7/91	U. S. ELECTRIC	450	5810P	3/60/480 VOLT	WP-1	ENCL			MODEL 7000 PUMPS	
B	12/11/91	MOTOR								FOR	
C	12/19/81	2 STAGE 26HH 7000AWF		SEE CURVE	SEE CURVE	880	CGW			SETTING PLAN	
D	2/25/82	PUMP SIZE & MODEL									
		CAPE FEARS R.W.P.S.									
		CROWDER CONSTRUCTION CO.									
		JOB NAME									
		TAG NAME	76435								
		RAW WATER PUMPS 3 & 4									
		NO UNITS	2								

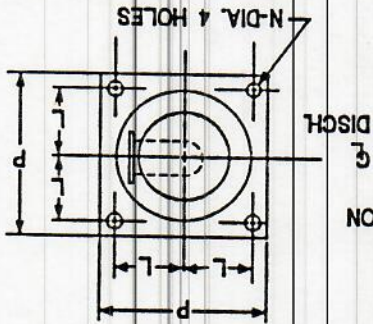
1. DIMENSIONS SHOWN ARE TYPICAL AND MAY VARY DUE TO TOLERANCES. TO ACHIEVE EXACT DIMENSIONS, FIELD ADJUSTMENTS MAY BE REQUIRED.  
 2. REFER TO THE PUMP TECHNICAL DATA PAGE FOR MINIMUM SUBMERGENCE REQUIREMENTS.  
 3. NOT FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS CERTIFIED.

26HH	24	32	20	25.88	33	225	28-1/2
PUMP	COLUMN	FIRST ADDL STAGE	ADDL STAGE	A	B	AA	E +



2186 LBS	WEIGHT	
20240	ENCL TUBE	
10240	COLUMN & LINESHAFT	
2068	DISCH HD & SOLEPLATE	
8100	MOTOR	
20594	TOTAL	

ANCHORING DIMENSIONS  
 BASES ARE DESIGNED TO HAVE FULL CONTACT WITH EITHER GROUT OR A SOLEPLATE GROUTED IN PLACE



MOTOR BD DISCHARGE	G	H	J	K	L	N	P
30-1/2	24	62-7/8	28	22-7/8	7/8	22-1/2	1-3/8
FLANGE DIMENSIONS							
150 LB ANSI STANDARD							
SIZE	DIAMETER	NO. BOLTS	SIZE BOLTS	BOLT CIRCLE			
24	32	20	1-1/4	28-1/2			