CITY OF MIRAMAR PROPOSED CITY COMMISSION AGENDA ITEM

Meeting Date: September 3, 2025

Presenter's Name and Title: Jinsheng Huo, Ph.D., P.E., BCEE, Assistant Director of Utilities, on behalf of the Utilities Department, and Alicia Ayum, Director of Procurement on behalf of the Procurement Department

Prepared By: Jinsheng Huo, Ph.D., P.E., BCEE, Assistant Director of Utilities

Temp. Reso. Number: 8479

Item Description: Temp. Reso. #R8479, APPROVING THE AWARD OF INVITATION FOR BIDS NO. 25-026, ENTITLED "VERTICAL SUBMERSIBLE TURBINE PUMP," TO WILLIAMSON PUMP & MOTOR, INC., IN A TOTAL AMOUNT OF \$104,407, TO PURCHASE THE VERTICAL SUBMERSIBLE TURBINE PUMP FOR THE WEST WATER TREATMENT PLANT. (Assistant Director of Utilities Jinsheng (Jin) Huo and Procurement Director Alicia Ayum)

Consent ⊠	Resolution	n 🗆 🛮 O	rdinance \square	Quasi-Judicial □	Public Hearing \square
Instructions	s for the Of	ffice of th	ne City Clerk	: N/A	
provided as follow	vs: on and/or by se	_ in a	ad i	n the;	s, public notice for this item wa by the posting the property o property on
				code and/or Sec, Florion ote by the City Commission.	da Statutes, approval of this iter
Fiscal Impa	ct: Yes	s 🗵	No □		

REMARKS: Funding in the amount of \$104,407 is available in the Utilities Department Account No. 410-55-814-533-000-606511-52092 entitled CIP-Furniture Fixtures & Equipment.

Content:

- Agenda Item Memo from the City Manager to City Commission
- Resolution TR8479
- Attachment(s)
 - Attachment 1: IFB 25-026 Bid Opening Tabulation
 - Attachment 2: Williamson Pump & Motor, Inc's Bid



CITY OF MIRAMAR INTEROFFICE MEMORANDUM

TO: Mayor, Vice Mayor, & City Commissioners

FROM: Dr. Roy L. Virgin, City Manage

BY: Francois Domond, Director of Utilities

DATE: August 28, 2025

RE: Temp. Reso. No. 8479 Purchase of the Vertical Submersible Turbine Pump

RECOMMENDATION: The City Manager recommends approval of Temp. Reso. No. 8479, approving the award of Invitation For Bids ("IFB") No. 25-026, entitled "Vertical Submersible Turbine Pump," to Williamson Pump & Motor, Inc., in a total amount of \$104,407, to purchase the vertical submersible turbine pump for the West Water Treatment Plant.

ISSUE: City Commission approval is required for expenditures exceeding \$75,000 in accordance with City Code Section 2-412(a)(1).

BACKGROUND: The City of Miramar Utilities owns and operates the West Water Treatment Plant and the associated water distribution system. The existing vertical submersible turbine pump at the West Water Treatment Plant is over 17 years old and nearing the end of its useful life. A replacement pump is needed to ensure continuous plant operations to supply drinking water.

<u>DISCUSSION:</u> On May 7, 2025, the City advertised Invitation For Bid No. 25-026 ("IFB"), entitled "Vertical Submersible Turbine Pump," on Demandstar, Miami Herald and social media. On June 4, 2025, the closing due date, six bids were received and reviewed by the Procurement Department. Williamson Pump & Motor, Inc. was deemed as the lowest responsive and responsible bidder with a bid price of \$104,407.

ANALYSIS: The City needs the vertical submersible turbine pump to ensure continuous operation and supply of drinking water to residents and businesses.

Temp. Reso. No. 8479 7/16/25 8/26/25

CITY OF MIRAMAR MIRAMAR, FLORIDA

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA, APPROVING THE AWARD OF INVITATION FOR BIDS NO. 25-026, ENTITLED "VERTICAL SUBMERSIBLE TURBINE PUMP," TO WILLIAMSON PUMP & MOTOR, INC., IN A TOTAL AMOUNT OF \$104,407, TO PURCHASE THE VERTICAL SUBMERSIBLE TURBINE PUMP FOR THE WEST WATER TREATMENT PLANT; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Miramar Utilities owns and operates the West Water

Treatment Plant and the associated water distribution system; and

WHEREAS, the exiting vertical submersible turbine pump at the West Water Treatment Plant is over 17 years old and nearing the end of its useful life. A replacement pump is needed to ensure continuous plant operations to supply drinking water; and

WHEREAS, on May 7, 2025, the City advertised Invitation For Bid No. 25-026 ("IFB"), entitled "Vertical Submersible Turbine Pump," on Demandstar, Miami Herald and social media; and

WHEREAS, on June 4, 2025, the closing due date, six bids were received and reviewed by the Procurement Department, and Williamson Pump & Motor, Inc. was deemed as the lowest responsive and responsible bidder with a bid price of \$104,407; and

Reso.	No.		

WHEREAS, Section 2-412(a)(1) of the City Code provides that all commodities or services provided by a single vendor in excess of \$75,000 must be formally approved by

the City Commission; and

WHEREAS, the City Manager recommends that the City Commission approves

the award of invitation for bids No. 25-026, entitled "Vertical Submersible Turbine Pump,"

to Williamson Pump & Motor, Inc., in a total amount of \$104,407 to purchase the vertical

submersible turbine pump for the West Water Treatment Plant; and

WHEREAS, the City Commission deems it to be in the best interest of the citizens

and residents of the City of Miramar to approve the award of invitation for bids No. 25-

026, entitled "Vertical Submersible Turbine Pump," to Williamson Pump & Motor, Inc., in

a total amount of \$104,407, to purchase the vertical submersible turbine pump for the

West Water Treatment Plant; and

Reso. No. _____

2

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF

MIRAMAR, FLORIDA AS FOLLOWS:

Section 1: That the foregoing "WHEREAS" clauses are ratified and confirmed as

being true and correct and are made a specific part of this Resolution.

Section 2: That the City Commission approves the award of invitation for bids No.

25-026, entitled "Vertical Submersible Turbine Pump", to Williamson Pump & Motor, Inc.,

in a total amount of \$104,407, to purchase the vertical submersible turbine pump for the

West Water Treatment Plant.

Section 3: That the City Manager is authorized to execute appropriate agreements

if needed.

Section 4: That the appropriate City officials are authorized to do all things

necessary and expedient in order to carry out the aims of this Resolution.

Section 5: That this Resolution shall become effective upon adoption.

Reso. No. _____

3

Temp. Reso. No. 8479 7/16/25 8/26/25

PASSED AND ADOPTED this o	day of,,	·
	Mayor, Wayne M. Messam	
	Vice Mayor, Yvette Colbourne	
ATTEST:		
City Clerk, Denise A. Gibbs		
I HEREBY CERTIFY that I have approve this RESOLUTION as to form:	ed	
City Attorney, Austin Pamies Norris Weeks Powell, PL	_ LC	
	Requested by Administration Commissioner Maxwell B. Chambers Commissioner Avril Cherasard Vice Mayor Yvette Colbourne Commissioner Carson Edwards Mayor Wayne M. Messam	<u>Voted</u>

N//A

N/A

N/A

N/A

\$108,914

\$169,154

\$230,871

\$240,750



VERTICAL SUBMERSIBLE TURBINE PUMP IFB No. 25-026 BID OPENING – June 4, 2025 @ 2:00 P.M. FINAL

N/A

N/A

N/A

N/A

	COMPANY NAME	BASE BID AMOUNT	CBE/SBE PREFERENCE	LOCAL PREFERENCE	COMPETITIVE BID (AFTER APPLICATION OF PREFERENCE
1	Williamson Pump & Motor	\$104,407	N/A	N/A	\$104,407

6	Carter and Verplanck, Inc.	\$268,207	N/A	N/A	\$268,207

\$108,914

\$169,154

\$230,871

\$240,750

- Offers listed from the vendors herein are the only offers received timely as of the above opening date and time.
- All other offers submitted in response to this solicitation, if any, are hereby rejected as late.
- Proposers with SBE/CBE Certification (5%) and Local Business Enterprises (LBE) (5%) receives preference participation points on their total bid price.

Sally Phanor	
Opened by:	

Wastewater Solutions, LLC

Southeast Pump Specialist

Layne Christensen Company

Fj Nugent & Associates

2

3

4

5

SECTION 4 BID PRICE SHEET

316 SS Vertical Submersible Turbine Pump to match FLOWSERVE 15EMM-5 S/N S004904

Total Cost (in	figures): \$_104,407.00
Total Cost (in	words): one hundred four thousand, four hundred and seven dollars
Note: Where	words and figures differ, amount written in words will take precedence
Bidder's Taxp	payer Identification Number (TIN): 04-2200379
BIDDER:	Williamson Pump & Motor
	(Company Name)
	Brian Sullivan
	(Signature)
	Sales Engineer/South Florida
	(Print Name & Title)

SECTION 5 FORMS

BID COVER SHEET - IFB No. 25-026

BIDDER'S NAME (Name of firm, entity, or organization): Williamson Electrical Co dba Williamson Pump & Motor			
FEDERAL EMPLOYER IDENTIFICATION NUMBER: 04-2200379			
NAME AND TITLE OF BIDDER'S CONTACT PERSON:			
Name: Brian Sullivan	Title: Sales Engineer/South Florida		
MAILING ADDRESS:			
Street Address: 334B Calef Hwy			
City, State, Zip: Epping, New Hampshire 03042			
TELEPHONE: (954-352-8893	_{MAIL:} brians@weco-group.com		
BIDDER'S ORGANIZATION STRUCTURE:			
X Corporation Partnership Proprietorship	Joint Venture Other (explain):		
IF CORPORATION: Date Incorporated/Organized: 1/4/1956			
State of Incorporation/Organization: New Hampshire			
States registered in as foreign Corporation: N/A			
BIDDER'S SERVICES OR BUSINESS ACTIVITIES:			
Distributor/Manufacturer's Representative for pumps & ele			
LIST NAMES OF BIDDER'S SUBCONTRACTORS AND/OR SUBCONSU Williamson Pump & Motor is submitting a National Pump for co			
BIDDER'S AUTHORIZED SIGNATURE:			
The undersigned hereby certifies that this Bid is submitted in response to this	s Solicitation.		
Signed by: Brian Sullivan	Date: 5/29/25		
Print name: Brian Sullivan	Title: Sales Engineer/South Florida		

BIDDER'S INFORMATION FORM

All information supplied in connection with this form is subject to review and verification. All determinations concerning this information will be used to determine eligibility for participation in the award. Inaccurate or incomplete answers may result in your Bid being deemed "Non-Responsive."

(1)	How many years has your organization been in business under your present business name? Since 1956 years
(2)	State of Florida occupational license type and number: See attached
(3)	County (state county) occupational license type and number: N/A
(4)	City of Miramar occupational license type and number: N/A
	(A CITY OF MIRAMAR OCCUPATIONAL LICENSE IS NOT NECESSARY UNLESS THE BUSINESS IS LOCATED WITHIN THE CITY OF MIRAMAR)
	BIDDER(S) MUST INCLUDE A COPY OF EACH LICENSE LISTED WITH BID
(5)	Describe experience providing school crossing guard Services for similar organizations. Include the number of years performing each type of work to demonstrate that the Bidder meets the minimum qualifications set forth in section 2-10:
(6)	Have you ever had a contract terminated (either as a prime Successful Bidder or sub-Successful Bidder) for failure to comply, breach, or default?
	yes X no
(IF	YES, PLEASE ENCLOSE A DETAILED EXPLANATION ON SEPARATE SHEET)



Department of State / Division of Corporations / Search Records / Search by Entity Name /

Detail by Entity Name

Foreign Profit Corporation WILLIAMSON PUMP & MOTOR, INC.

Cross Reference Name

WILLIAMSON ELECTRICAL COMPANY, INCORPORATED

Filing Information

Document Number

F22000007522

FEI/EIN Number

04-2200379

Date Filed

12/09/2022

State

MA

Status

ACTIVE

Principal Address

613 Triumph Ct

Unit 6

Orlando, FL 32805

Changed: 03/12/2025

Mailing Address

334B CALEF HIGHWAY EPPING, FL 03042

Changed: 03/12/2025

Registered Agent Name & Address

COGENCY GLOBAL INC. 115 N CALHOUN ST., STE 4 TALLAHASSEE, FL 32301

Officer/Director Detail

Name & Address

Title D

TILTON, ROBERT 16R AUTUMN LANE STRATHAM, NH 03885

Title P

TILTON, ROBERT 16R AUTUMN LANE STRATHAM, NH 03885

Annual Reports

 Report Year
 Filed Date

 2023
 07/10/2023

 2024
 01/07/2024

 2025
 03/12/2025

Document Images

03/12/2025 ANNUAL REPORT	View image in PDF format
01/07/2024 ANNUAL REPORT	View image in PDF format
07/10/2023 ANNUAL REPORT	View image in PDF format
12/09/2022 Foreign Profit	View image in PDF format

Florida Department of State, Division of Corporations

BIDDER'S DISCLOSURE OF SUBCONTRACTORS, SUBCONSULTANTS, AND SUPPLIERS

Please list all Subcontractors, Subconsultants and Suppliers to be used in connection with performance of the Contract (use additional pages if necessary):

Company Name: Supplier-National Pump Company
Address: 7706 N 71st Ave, Glendale, AZ 85303
City, State, & Zip Code:
Company Name:
Address:
City, State, & Zip Code:
Company Name:
Address:
City, State, & Zip Code:

DRUG-FREE WORKPLACE AFFIDAVIT

FLORIDA STATE STATUTE 287.087

Identical Tie Bids: Preference shall be given to business with drug-free workplace programs. Whenever two or more Bids which are equal with respect to price, quality, and service are received by the state or by any political subdivision for the procurement of commodities or contractual Services, a Bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie Bids will be followed if none of the tied vendors have a drug-free workplace program. To have a drug-free workplace program, a business shall:

- a) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- b) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
 - 1) Give each employee engaged in providing the commodities or contractual Services that are under Bid a copy of the statement specified in subsection (1).
 - 2) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual Services that are under Bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five days after such conviction.
 - 3) Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
 - 4) Make a good faith effort to continue to maintain a drug-free workplace through the implementation of this section.

DRUG-FREE WORKPLACE AFFIDAVIT (CONTINUED)

FLORIDA STATE STATUTE 287.087

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

Bria	ın Sullivan	
	Vendor's Signature	
Brian Sullivan		
	Print Name	

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA) ss:	
COUNTY OF BROWARD)	
herein Bid will be paid to any employees of t	esign consultants as a commission, kickback,
	By: Sun De Cliver South Fl
Sworn and subscribed before this	\mathcal{O}
Notary Public State of Florida at Large	KEVIN MCDONALD Notary Public - State of Florida Commission # HH 375216 My Comm. Expires Mar 16, 2027
My commission expires: 3/16/2027	

NON-COLLUSION AFFIDAVIT

State of Florida County of Brospard)
County of Brown) SS:)
Zuisa Sulliv	, being first duly sworn, deposes and says that:
Representative	le/she is the <u>Manual Attile</u> (Owner, Partner, Officer, e or Agent) of <u>William Survivory & Motor</u> has submitted the attached Bid;
	le/she is fully informed respecting the preparation and contents of the nd of all pertinent circumstances respecting such Bid;
c) S	such Bid is genuine and is not collusive or a sham Bid;
agents, represe in any way coll other Bidder, fir Work for which connection with person to fix the any overhead, Bidder, or to s	leither the said Bidder nor any of its officers, partners, owners, entatives, employees or parties in interest, including this affiant, have luded, conspired, connived or agreed, directly or indirectly, with any rm, or person to submit a collusive or sham Bid in connection with the the attached Bid has been submitted; or to refrain from proposing in such Work; or have in any manner, directly or indirectly, sought by the price or prices in the attached Bid or of any other Bidder, or to fix profit, or cost elements of the Bid price or the Bid price of any other secure through any collusion, conspiracy, connivance, or unlawfully advantage against (Recipient), or any person interested in the CC.
are not tainted the part of the E	he price or prices quoted in the attached Bid are fair and proper and by any collusion, conspiracy, connivance, or unlawful agreement on Bidder or any other of its agents, representatives, owners, employees erest, including this affiant.
Signed, sealed and de in the presence of:	elivered y:
Witness	
Witness	(Printed Name)
	Witness

NON-COLLUSION AFFIDAVIT (CONTINUED)

ACKNOWLEDGMENT

State of Flux Ida County of Brownerd)		
County of Brown) ss:)		
BEFORE ME, Brian Dillivan described herein and who me that he/she executed s	executed the foregoing said Affidavit for the pur	Affidavit and acknow pose therein expres	viedged to and before sed.
WITNESS my hand 20 <i>25</i> .	d and official seal this	$3/$ day of _	May
Notary Public State of Florida at Large			
My commission expires:	Jine 514, 2028		

JASON ECHEONA Commission # HH 535230 Expires June 5, 2028

NON-DISCRIMINATION AFFIDAVIT

I, the undersigned, hereby duly sworn, depose and say that the organization, business or entity represented herein shall not discriminate against any person in its operations, activities or delivery of Services under any agreement it enters with the City of Miramar. The same shall affirmatively comply with all applicable provisions of federal, state and local equal employment Laws and shall not engage in or commit any discriminatory practice against any person based on sex, race, age, religion, color, gender, gender identity, sexual orientation, national origin, marital status, social and family background, genetic information, linguistic preference, pregnancy, physical or mental disability, political affiliation, and any other legally prohibited basis, or any other factor which cannot be lawfully used as a basis for Service delivery.

Title

Sworn and subscribed before this

3/ day of

, 20 *2 S*

Notary Public

State of Florida at Large

My commission expires: 3/16/2027

KEVIN MCDONALD
Notary Public - State of Florida
Commission # HH 375216
My Comm. Expires Mar 16, 2027

ADDENDA ACKNOWLEDGEMENT FORM

Addendu	ım#	Date Received					
NKOKOX							
Addendum #	t 1	6/3/25					
Addendum #	#2 	6/3/25					
			*				
And the second s							
BIDDER:	Williamson Pump & Motor						
	(Company Name)						
	Brian Sullivan						
	(Signature)						
	Brian Sullivan/Sales Enginee						
	(Printed Name and Title	e)					

BUSINESS/VENDOR PROFILE SURVEY

Name of Business: Williamson Pump & Motor
Address: 334B Calef Hwy, Epping, NH 03042
Phone No.: 954-352-8893
Contact Person (Regarding This Form): Brian Sullivan

Type of Business (check the appropriate type):

- CONSTRUCTION / SITE ENGINEERING SERVICES Firms involved in the process of building, altering, repairing, improving or demolishing any structure, building or real property.
- ARCHITECTURE AND ENGINEERING (A&E) SERVICES Firms involved in architectural design, engineering services, inspections and environmental consulting (materials and soil testing) and surveying.
- PROFESSIONAL SERVICES Includes those services that require special licensing, educational degrees, and unusually highly specialized expertise.
- BUSINESS SERVICES Involves any services that are labor intensive and not a construction related or professional service.
- COMMODITIES Includes all tangible personal property services, including equipment, leases of equipment, printing, food, building materials, office supplies.

Small Business Enterprise (SBE) or a County Business Enterprise (CBE), has a Broward County Business Tax Receipt, is located in, and doing Business in Broward County, and is certified by the Broward County Office of Economic Development and Small Business Development.

Business is claiming the CBE/SBE Preference N/A Please attach the Broward County Office of Economic Development and Small Business Development certification to this form.

Business is claiming the Miramar Local Business Preference N/A Please attach a copy of a current Miramar Business Tax Receipt to this form.

- Business is domiciled within City limits, complies with all City licensing requirements and is current on all taxes.
- Business is located outside of the City and employs a minimum of 10 full time equivalent ("FTE") City residents or City residents constitute 20 percent FTE of the company's local workforce (Broward and Miami-Dade Counties), whichever is larger.

FAILURE TO COMPLETE THIS FORM MAY DEEM YOUR BID NON-RESPONSIVE

Form W-9 (Rev. March 2024) Department of the Treasury Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

Befor	e ye	ou begin. For guida	nce related	to the p	ourpose	of Fo	orm W	N-9, se	ee Purp	pose	e of Fo	orm, t	pelow.											
	1	Name of entity/individentity's name on line		y is requir	red. (For a	a sole	propr	rietor o	r disreg	garde	ed entit	ty, ente	er the c	owner's	name	on li	ne 1, a	ind	enter th	e bus	ines	s/disr	egan	ded
	Wi	Iliamson Electric	al Co Inc	;																				
	2	Business name/disre	garded entity	name, if	different	from	above	e.	***************************************	-					-		-					-		-
	db	a Williamson Pu	mp & Mot	tor																				
Print or type. See Specific Instructions on page 3	3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. Individual/sole proprietor C corporation S corporation Partnership Trust/estate									Tax														
Pr Specific	3b	If on line 3a you check and you are providin this box if you have a	g this form t	to a partn	nership, tr	trust, c	or esta	tate in v	which y	you h	ave ar	n own	ership	interes	t, chec				plies to outside					d
99	5	Address (number, stre	et, and apt.	or suite r	no.). See i	instru	uctions	s.						Requ	ester's	nam	e and	ado	dress (o	otiona	al)			
S		4B Calef Highwa																						
	-	City, state, and ZIP or				-	-							1										
	Ep	ping NH 03042																						
	7	List account number(s) here (optic	nal)																				
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Note:	lf ti	ne account is in mor	e than one	name, s	see the ir	nstru	uction	ns for li	ine 1. 5	See	also V	What I	Name	and		T	Γ			T	T	T		
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Par	I	Certificatio	n								PHONE CONTRACTOR AND ADDRESS OF THE PARTY OF	*****	A STATE OF THE PARTY OF THE PAR											
Under	pe	nalties of perjury, I o	ertify that:	-												*****		es-works						-
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Ser	vice	t subject to backup (IRS) that I am subjer subject to backu	ect to back	kup with																				am
3. I an	a	J.S. citizen or other	U.S. perso	in (define	ed belov	w); ar	nd																	
4. The	FA	TCA code(s) entered	d on this fo	rm (if an	y) indica	ating	that I	l am e	xempt	t fron	n FAT	TCA re	eportir	ng is c	orrect									
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Sign Here		Signature of U.S. person	12	<u></u>									r	Date	5	121	12	0	25	>	(MODERNIA) AND			
Gei	1e	ral Instruct	ions																A flow-					

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they



Corporate Headquarters & Distribution Center 334B Calef Hwy Epping, NH 03042

Location:

City of Miramar Attn: Mark Roberts 13900 Pembroke Rd, Miramar, FL 33027

Williamson to provide:

National Pump Model Q-139766-1 M14XXHC-5 STG P/L PUMP ASSEMBLY

Notes: *A RECESSED HEAD WILL BE USED IN ORDER TO MEET TPL WITHIN THE SUCTION BARREL

Description:

1 HE-VTP~ M14XXHC-5 STG P/L PUMP ASSEMBLY

1 CONDITIONS OF SERVICE~ RATED CONDITION: 2170 GPM @ 497 FT TDH /

81% RATED

1 BOWL ASSEMBLY~ MODEL: M14XXHC-5 STAGE

SHAFT: 17-4 PH SHAFT DIA.: 1.94 STICK-UP: 16

FIT: 10 FLG X 1.94

BOWL: 316 SS

BOWL BEARING: VESCONITE BOWL WEAR RING: 316 SS

O-RING: BUNA IMPELLER: 316 SS IMP. TYPE: ENCLOSED

COLLETS: 316 SS

BALANCE: DYNAMIC - 16W/N

IMP. WEAR RING: 316 SS

SUCTION: 316 SS

SUC. BEARING: VESCONITE SAND COLLAR: BRONZE

HARDWARE: 316 SS

1 DISCHARGE HEAD ASSEMBLY~ DISCHARGE HEAD MODEL: NTF

DISCHARGE SIZE: 10 - 300# SUCTION SIZE: 12 - 150# BASE SIZE: 24 - 150# MATERIAL: 316 SS

COATING: STD OD

SHAFT SEAL: SPLIT TYPE 85

Phone: 617.884.9200 Fax: 617.884.3144 www.weco-group.com email: sales@weco-group.com



Corporate Headquarters & Distribution Center 334B Calef Hwy Epping, NH 03042

SEAL SUPPORT: PLAN 13 316SS

HOUSING: 316 SS

BEARING: VESCONITE HEAD SHAFT: 17-4 COUPLING: 304 SS FASTENERS: 316 SS SOLE PLATE: 316 SS

RECESSED HEAD

1 TESTING~ PERFORMANCE: NON-WITNESSED

SET UP: BOWL W/ LAB MOTOR

_ACCEPTANCE GRADE: 1B

TEST RESULTS: BOWL

__NON-OVERLOAD: DESIGN-HP APPROVAL REQUIRED: YES

Total: \$104,407.00

FOB City of Miramar, 13900 Pembroke Rd, Miramar, FL 33027 Shipment is 16-18 Weeks after receipt of purchase order and approved construction drawings.

Phone: 617.884.9200 Fax: 617.884.3144 www.weco-group.com email: sales@weco-group.com

Company: National Pump Company

Name:

Date: 5/12/2025



Pump:

Size: M14XXHC (5 stage)

Type: SS.IMP_MATL Synch Speed: 1800 rpm

Curve: CVM14XXHC4P6CYS

Specific Speeds:

Dimensions:

Vertical Turbine:

Power: 652 hp Eye Area: 26.3 in²

Speed: 1770 rpm Dia: 11.52 in

Impeller: M14XXHC (1/16)

Ns: 2200 Nss: 8600 Suction: ---Discharge: ---

Bowl Size: 14.1 in Max Lateral: 1.13 in Thrust K Factor: 11.9 lbf/ft

Pump Limits: Temperature: 180 °F Pressure: 310 psi g

Sphere Size: 0.64 in

Search Criteria:

Flow: 2170 US gpm

Head: 490 ft

Fluid:

Water SG: 1 Viscosity: 0.9946 cP

NPSHa: ---

Temperature: 68 °F

Vapor Pressure: 0.3391 psi a Atm Pressure: 14.7 psi a

Motor:

Standard: NEMA Enclosure: WP-I

Size: 400 hp Speed: 1800 rpm

Frame: 449 Sizing Criteria: Max Power on Design Curve

---- Duty Point ----Flow: 2170 US gpm Head: 497 ft Eff: 81% 335 hp Power: NPSHr: 22.7 ft ---- Design Curve ----694 ft Shutoff Head: Shutoff dP: 300 psi Min Flow: 910 US gpm

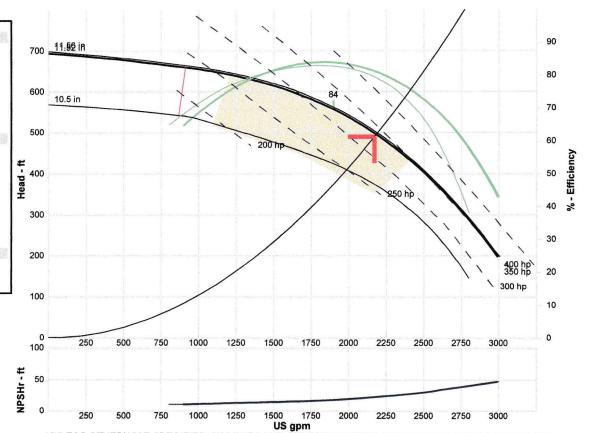
BEP: 84% @ 1896 US gpm NOL Power:

352 hp @ 2724 US gpm

-- Max Curve --

Max Power:

355 hp @ 2730 US gpm



UNLESS OTHERWISE SPECIFIED: [1] LIMITS AND PERFORMANCE BASED ON CI-EN BOWLS AND 316SS IMPELLERS. [2] PERFORMANCE SHOWN MEETS HI 14.6-2011 GRADE 2B TOLERANCES AT THE RATED CONDITION WITHIN THE SELECTION WINDOW. [3] NPSHR AT 1ST STAGE IMPELLER CENTERLINE.

Performance Ev	/aluation:				
Flow US gpm	Speed rpm	Head ft	Efficiency %	Power hp	NPSHr ft
2604	1770	363	67.6	351	34.1
2170	1770	497	81	335	22.7
1736	1770	582	83.5	305	16.6
1302	1770	633	77.7	267	13.6
868	1770				