



BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS

☒ Award ☐ Contract ☐ Grant

Requested Board Meeting Date: 4/2/2019

* = Mandatory, information must be provided

or Procurement Director Award ☐

***Contractor/Vendor Name/Grantor (DBA):**

Hennesy Mechanical Sales, LLC

***Project Title/Description:**

Fairbanks Morse and Moyno Pumps and Pump Parts

***Purpose:**

Amendment of Award: Master Agreement No. MA-PO-18-344, Amendment No. 1 is for a one-time increase in the amount of \$200,000.00 for a cumulative not-to-exceed contract amount of \$364,000.00.

Administering Department: Regional Wastewater Reclamation

***Procurement Method:**

Pursuant to Pima County Procurement Code 11.12.050, Sole source procurement, on 6/20/2018, the Procurement Director approved an award of contract for an initial term of one (1) year and an annual award amount of \$164,000.00 with four (4) one-year renewal options.

This increase is required to fund a complete rebuild of Tres Rios Water Treatment Facility's Bridge Breaker pump in the centrifuge complex, and ensure sufficient contract funding is available through the current expiration date to purchase long lead-time inventory spares.

PRCUID: 301022

Attachment: Master Agreement.

***Program Goals/Predicted Outcomes:**

This contract provides County water treatment facilities a pump and parts source to maintain return activated sludge and waste activated sludge pumps.

***Public Benefit:**

Sludge pumps are used to fill and empty basins and pump process water required in the sewage treatment process to maintain federal and state operating permits.

***Metrics Available to Measure Performance:**

The department will monitor on-time delivery and billing to ensure contract compliance.

***Retroactive:**

No

TO: COB 03/04/19(1)

Vers: 12

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Contract / Award Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____
Effective Date: _____ Termination Date: _____ Prior Contract Number (Synergen/CMS): _____
☐ Expense Amount: \$* _____ ☐ Revenue Amount: \$ _____

***Funding Source(s) required:**

Funding from General Fund? ☐ Yes ☐ No If Yes \$ _____ % _____

Contract is fully or partially funded with Federal Funds? ☐ Yes ☐ No

If Yes, is the Contract to a vendor or subrecipient? _____

Were insurance or indemnity clauses modified? ☐ Yes ☐ No

If Yes, attach Risk's approval.

Vendor is using a Social Security Number? ☐ Yes ☐ No

If Yes, attach the required form per Administrative Procedure 22-73.

Amendment / Revised Award Information

Document Type: MA Department Code: PO Contract Number (i.e., 15-123): 18-344

Amendment No.: 1 AMS Version No.: 12

Effective Date: 4/2/2019 New Termination Date: 8/2/2019

Prior Contract No. (Synergen/CMS): _____

☒ Expense or ☐ Revenue ☒ Increase ☐ Decrease Amount This Amendment: \$ 200,000.00

Is there revenue included? ☐ Yes ☒ No If Yes \$ _____

***Funding Source(s) required:** Wastewater Enterprise Fund

Funding from General Fund? ☐ Yes ☒ No If Yes \$ _____ % _____

Grant/Amendment Information (for grants acceptance and awards) ☐ Award ☐ Amendment

Document Type: _____ Department Code: _____ Grant Number (i.e., 15-123): _____

Effective Date: _____ Termination Date: _____ Amendment Number: _____

☐ Match Amount: \$ _____ ☐ Revenue Amount: \$ _____

***All Funding Source(s) required:**

***Match funding from General Fund?** ☐ Yes ☐ No If Yes \$ _____ % _____

***Match funding from other sources?** ☐ Yes ☐ No If Yes \$ _____ % _____

***Funding Source:** _____

***If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?** _____

Contact: Michael Warren, CPPB, Procurement Officer [Signature] Division Manager: [Signature] 3/1/19

Department: Procurement [Signature] 3/1/19 Telephone: 724-3730

Department Director Signature/Date: [Signature] 3/4/19

Deputy County Administrator Signature/Date: [Signature] 3/4/19

County Administrator Signature/Date: [Signature] 3/4/19
(Required for Board Agenda/Addendum Items)



MASTER AGREEMENT

PIMA COUNTY, ARIZONA

THIS IS NOT AN ORDER - TRANSMISSION CONSTITUTES
CONTRACT EXECUTION

Master Agreement No: 18000000000000000344

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Description: Fairbanks Morse and Moyno Pumps and Pump Parts

I S S U E R	Pima County Procurement Department	T E R M S	Initiation Date: 04-02-2019				
	130 W. Congress St. 3rd Fl		Expiration Date: 08-02-2019				
	Tucson AZ 85701						
	Issued By: MICHAEL WARREN						
	Phone: 5207243730						
	Email: michael.warren@pima.gov						
			<table border="1"><tr><td>NTE Amount:</td><td>\$364,000.00</td></tr><tr><td>Used Amount:</td><td>\$159,956.16</td></tr></table>	NTE Amount:	\$364,000.00	Used Amount:	\$159,956.16
NTE Amount:	\$364,000.00						
Used Amount:	\$159,956.16						

V E N D O R	HENNESY MECHANICAL SALES LLC	Contact:	BECKY ANTHONY
	201 S 26TH ST	Phone:	602-996-3444
		Email:	sales@hennesymech.com
	PHOENIX AZ 85034	Terms:	0.00 %
		Days:	30

Shipping Method:	Vendor Method
Delivery Type:	Standard Ground
FOB:	FOB Dest, Freight Prepaid
Modification Reason Amendment No. 1 is for a one-time increase in the amount of \$200,000.00 for a cumulative not-to-exceed contract amount of \$364,000.00.	

This Master Agreement incorporates the attached documents, and by reference all instructions, Standard Terms and Conditions, Special Terms and Conditions, and requirements that are included in or referenced by the solicitation documents used to establish this agreement. All transactions and conduct are required to conform to these documents.



MASTER AGREEMENT DETAILS

Master Agreement No: 18000000000000000344

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Line	Description					
1	Adapter Gasket, Moyno BG085Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$15.00	16698		BG085Q
2	Rotating Assy, Complete, Fairbanks MB063036X01					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$9,380.00	17593		MB063036X01
3	Bearing, Ball, Fairbanks HYD38B9					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$440.00	16807		HYD38B9
4	Bearing, Thrust Housing, Fairbanks T40D193A					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,435.00	27344		T40D193A
5	Bushing Box, Fairbanks H7AD756B					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$77.00	27344		H7AD756B
6	Collet Impeller Vert Turbine, Fairbanks T7DK138 9660F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$40.00	18121		T7DK138 9660F
7	Connector Bearing, Fairbanks HYD60A15					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$105.00	18118		HYD60A15
8	Deflector Cover, Moyno 4240319000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$50.00	17399		4240319000
9	Deflector Tetraseal Inner, Fairbanks HYD6F5					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.00	16810		HYD6F5
10	Deflector Tetraseal Outer, Fairbanks HYD6F4					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.00	16809		HYD6F4
11	Gasket, Fairbanks L12A156E					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$215.00	16335		L12A156E
12	Gasket, Moyno BH085Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$20.00	16506		BH085Q
13	Gasket Volute, Fairbanks T5D156A 8380F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$18.00	16334		T5D156A 8380F
14	Impeller, Fairbanks T4B1LZ0420F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$3,310.00	17586		T4B1LZ0420F
15	Impeller No Wear Ring, Fairbanks L12A198 (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16803		L12A198
16	Impeller Wear Ring, Fairbanks L12A17AP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,280.00	16791		L12A17AP
17	Impeller, Fairbanks T8D1D80220F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$5,500.00	27344		T8D1D80220F
18	Key Impeller, Fairbanks 16FM14S01944781F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$7.00	33757		16FM14S01944781F



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Line	Description					
19	Nut Hex Impeller, Fairbanks 11FM25A050040F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$5.00	33755		11FM25A050040F
20	Pump, Submersible 4in, Fairbanks D5435MV (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	27344		D5435MV
21	Ring Impeller, Fairbanks T4C17D9630F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$87.00	33753		T4C17D9630F
22	Ring Wear, Fairbanks L12A16AF					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,395.00	16816		L12A16AF
23	Ring Wear Impeller, Fairbanks T7EK396A					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,041.00	27344		T7EK396A
24	Shield Bearing, Fairbanks HYD50A23					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$16.00	16813		HYD50A23
25	Sleeve Shaft, Moyno KF003Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,215.00	16718		KF003Q
26	Sleeve Shaft, Fairbanks S7AD377A					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$257.00	27344		S7AD377A
27	Sleeve Shaft, Fairbanks T40D14B					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$775.00	16817		T40D14B
28	Sleeve Top Shaft (SN244287) Fairbanks, REF #13					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$339.00	27344		REF #13
29	Stud Impeller, Fairbanks CP8808F90038F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$12.00	33754		CP8808F90038F
30	Washer 2 1/4" OD X 7/16" ID X 3/8", Fairbanks (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16672		CP8510F
31	Washer Impeller, Fairbanks CP5855AN3080F					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$34.00	33756		CP5855AN3080F
32	Assembly Flush, Moyno PFA001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$498.00	21057		PFA001
33	Assembly Gland w/Shaft Sleeve, Moyno PF044D					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$971.00	21055		PF044D
34	Auger Connecting Assy Moyno 200 CDQ X, 4251618001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,769.00	20528		4251618001
35	Bearing Kit, Moyno KPE291, 4220105000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$455.00	33458		4220105000
36	Bearing Kit, Moyno KPF291, 4220106000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$487.00	33459		4220106000
37	Bearing Nut Lock, Moyno PF0581					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$147.00	16703		PF0581



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Line	Description					
38	Bearing Roller, Moyno PF0311					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$184.00	33423		PF0311
39	Bearing Roller, Moyno CDQ 3 4230013000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$945.00	33500		4230013000
40	Bolt Head Ring, Moyno 6191442100					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$5.00	33419		6191442100
41	Connecting Rod Assy, Moyno 4251618201					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,598.00	33142		4251618201
42	Connecting Rod Assy, Moyno CDQ 3 4230101001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,087.00	33507		4230101001
43	Drive Shaft Assy Moyno CDQ 3 4250006001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$6,010.00	33508		4250006001
44	Gasket Adapter, Moyno BF085Q 4062000900					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$12.00	33421		4062000900
45	Gasket Inspection Plate, Moyno BE079Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$19.00	16510		BE079Q
46	Gasket Ring, Moyno 3207902158					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$15.00	21393		3207902158
47	Gasket Ring, Moyno 3207902246					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$7.00	21392		3207902246
48	Gasket Ring, Moyno 3207902267					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$7.00	21390		3207902267
49	Gasket Ring, Moyno 4063000300					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$19.00	21391		4063000300
50	Gasket Stator, Moyno 4102001300					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$30.00	21355		4102001300
51	Gasket Stator, Moyno BF087Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$182.00	16526		BF087Q
52	Gasket Stator, Moyno BK085Q (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$504.00	11263		BK085Q
53	Gasket Stator, Moyno 4082000900					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$16.00	33143		4082000900
54	Gear Joint Kit KPJ952 Moyno CDQ 3 4221059000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,675.00	33511		4221059000
55	Gear Joint Kit, Moyno KPE952 4221055000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$795.00	33454		4221055000
56	Gear Joint Kit, Moyno KPF952 4221056000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,345.00	33455		4221056000



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Line	Description					
57	Gear Joint Seal Kit, Moyno KPE88Q 4221061001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$75.00	33456		4221061001
58	Gear Joint Seal Kit Moyno KPF88Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$85.00	33457		4221062001
59	Gland Half, Moyno L12A198 (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16802		L12A198
60	Gland Packing Half, Moyno CDQ 3 4240012001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$150.00	33506		4240012001
61	Kit Bar Connector, Moyno K0325S					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$223.00	16518		K0325S
62	Kit Bearing H Size, Moyno 4220114000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$725.00	33139		4220114000
63	Kit Gear Joint, Moyno KPF952 (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,345.00	16696		KPF952
64	Kit Gear Joint H Size, Moyno 4221058000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,935.00	33141		4221058000
65	Kit Joint Gear G Size, Moyno KPG952					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,625.00	17492		KPG952
66	Kit Lock Washer, Moyno (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	33135		PER VENDOR
67	Gear Joint Kit KPJ952 Moyno CDQ 3 4221059000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,675.00	33511		4221059000
68	Kit Seal Joint H Size, Moyno KPH88Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$132.00	33140		4221064001
69	Kit Seal Gear Joint Nitrile, Moyno KPF88Q (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$95.00	16695		KPF88Q
70	Nut Lock, Moyno RF0581					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$7.00	16701		RF0581
71	O Ring, Moyno BE113Q (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$7.00	18597		BE113Q
72	O Ring, Moyno BH114Q (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$15.00	27344		BH114Q
73	O Ring, Moyno BJ112Q (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$10.00	16688		BJ112Q
74	O Ring, Moyno PE110Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.00	16524		PE110Q
75	O Ring, Moyno PF113Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.00	16509		PF113Q



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Line	Description					
76	O Ring, Moyno CDQ 3 3207902162					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$18.00	33499		3207902162
77	O Ring, Moyno CDQ 3 3207902270					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$15.00	33497		3207902270
78	O Ring, Moyno CDQ 3 3207902275					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$25.00	33498		3207902275
79	O Ring Pump, Moyno BE113Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$7.00	16507		3207902236
80	O Ring Pump, Moyno BJ112Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$10.00	16508		3207902255
81	O Ring Shaft Head, Moyno TJ111Q 3207902254					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$22.00	33830		3207902254
82	O Ring 158, Moyno 3207902158					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$15.00	33136		3207902158
83	O Ring 267, Moyno 3207902267					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$7.00	33145		3207902267
84	O Ring 269, Moyno 3207902269					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$5.00	33137		3207902269
85	Packing, Moyno PF1423					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$239.00	17403		PF1423
86	Packing, Moyno PH1423					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$523.00	21254		PH1423
87	Packing Set, Moyno CDQ 3 3403396026					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$475.00	33504		3403396026
88	Packing Set, Moyno 3403654003					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$107.00	33231		3403654003
89	Packing Set, Moyno 3403654004					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$196.00	33232		3403654004
90	Packing 1/2" X 11" 5 EA, Moyno L12A17AP (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16791		L12A17AP
91	Packing Gland Half, Moyno PF042D					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$191.00	17402		PF042D
92	Packing Set of 6, Moyno 3403396024					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$312.00	21375		3403396024
93	Parts Kit Wemco Pump Model WSPSA (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	27344		
94	Pin Drive H Size, Moyno 4220772017					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$99.00	33138		4220772017



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Line	Description					
95	Plate Rear Thrust, Moyno #24 4230062000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$386.00	27344		#24 4230062000
96	Plate Thrust, Moyno #23 4230061000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$348.00	27344		#23 4230061000
97	Plug Bearing Lock, Moyno P10762					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$15.00	16702		P10762
98	Ring Drive Shaft, Moyno BE111Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$9.00	16400		BE111Q
99	Ring Face, Moyno FFR036					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$404.00	17932		FFR036
100	Ring Head, Moyno PF033D					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$147.00	16719		PF033D
101	Ring Lantern Half, Moyno CDQ 3 4093000500					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$110.00	33505		4093000500
102	Ring Retaining, Moyno AF0085					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$13.00	33831		AF0085
103	Ring Retaining, Moyno AG0085					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$16.00	16704		AG0085
104	Ring Retaining, Moyno AH0085					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$24.00	21020		AH0085
105	Ring Retaining, Moyno PG0591					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$80.00	21056		PG0591
106	Ring Slinger, Moyno PF0771					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$16.00	16692		PF0771
107	Ring Slinger, Moyno PJ0771					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$16.00	33832		PJ0771
108	Ring Snap Internal Groove 9.5 X .086, Moyno 4220006000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$70.00	21448		4220006000
109	Connecting Rod, Moyno PF0251 4230098001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$529.00	33810		4230098001
110	Rotor, Moyno C72F51					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$6,116.00	16715		C72F51
111	Rotor, Moyno C72FG1					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,840.00	16550		C72FG1
112	Rotor, Moyno C81EF2					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,910.00	16522		C81EF2
113	Rotor, Moyno C81FH1					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8,050.00	16511		C81FH1



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114	Rotor Long, Moyno CDQ X 4084004007					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$9,700.00	33146		4084004007
115	Rotor, Moyno 2F065 4240204007					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$5,338.00	33527		4240204007
116	Rotor Moyno C81FH2 4241319015					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8,050.00	18601		4241319015
117	Rotor, Moyno CDQ 3 4240649007					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$12,250.00	33509		4240649007
118	Rotor Pump, Moyno B4015B 3403928015					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$482.00	21353		3403928015
119	Screw Set 5 16 18X5/8, Moyno 4220051001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$3.00	16711		4220051001
120	Screw Cap 7/8 9 X 2 1/2 Unc, 11FM7A0231 (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16815		11FM7A0231
121	Screw Pan Head, Moyno 6190112080					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$3.00	16713		6190112080
122	Seal Kit Gear Joint Moyno CDQ 3 KPJ88Q 4221065001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$180.00	33512		4221065001
123	Seal Double John Crane, Moyno 81665843K (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16405		81665843K
124	Seal Double Mechanical, Moyno AS49430-1 (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16516		AS49430-1
125	Seal Gear Joint, Moyno PE087Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$38.00	20340		PE087Q
126	Seal Grease Moyno CDQ 3 3201693000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$175.00	33503		3201693000
127	Seal Radial, Moyno PF0611					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$87.00	33424		PF0611
128	Seal Thrust, Moyno XK0621					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$73.00	33422		4102009800
129	Shaft Drive, Moyno PF0261					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,750.00	17401		PF0261
130	Shaft Pump, Moyno T40D4F (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16798		T40D4F
131	Shell Gear Joint w/Fiber, Moyno FSA036					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$997.00	16721		FSA036
132	Shell O Ring Gear Joint, Moyno PE113Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.00	16402		PE113Q



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133	Spacer Bearing, Moyno CDQ 3 4230014000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$435.00	33502		4230014000
134	Stator, Moyno 2F065 (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	27344		2F065
135	Stator, Moyno C310FQ					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$945.00	16521		C310FQ
136	Stator, Moyno C31RFQ (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	15624		C31RFQ
137	Stator, Moyno C320GQ					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,380.00	16551		C320GQ
138	Stator, Moyno C325GQ (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	16716		C325GQ
139	Stator Long, Moyno CDQ X 4251859104					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8,314.00	33144		4251859104
140	Stator, Moyno 2F065					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,925.00	33526		4251859002
141	Stator, Moyno C310HQ					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,195.00	18595		4084000401
142	Stator, Moyno CDQ 3 4240323001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,945.00	33510		4240323001
143	Stator Pump, Moyno B4015B					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$729.00	21381		3403924504
144	Stator Urethane w/Temp Probe, Moyno C349HL					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$9,225.00	33677		C349HL
145	Support Seal, Moyno PF0891					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$70.00	27344		PF0891
146	Auger, Moyno, NOV CVRRODSSY (discontinued)					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,675.00	27344		4251618201
147	Ring Retaining, Moyno AK0084					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$48.00	33833		4102001200
148	Rotor, Moyno C71HK1					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$9,850.00	21382		4240211007
149	Stator, Moyno C310KQ					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,125.00	21383		41040004011
150	Ring Half, Lantern, Moyno PH0571 4230057000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$95.00	33820		4230057000
151	Shell Gear Joint, Moyno PH0911 4240073004					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$655.00	33815		4240073004



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152	Connecting Rod Assy, Moyno PF0252 4230571001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$550.00	33811		4230571001
153	Shaft, Drive, Moyno PH0261					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,792.00	27344		4250723001
154	Slinger, Moyno PH0771 4220018000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$29.00	33824		4220018000
155	Conversion Kit, Moyno KH009Q					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,785.00	27344		4220075001
156	Lock Nut, Bearing, Moyno PH0581 4240075000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$306.00	33801		4240075000
157	Connecting Rod Assy, Moyno PH0252					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$775.00	27344		4230572001
158	Seal, Grease, Moyno PH0611					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$315.00	27344		4220017000
159	Gasket, Gear Case, Moyno 4241571001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.00	27344		4241571001
160	Stud, M8x1.25x50LG, Moyno 6042220501					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$15.00	27344		6042220501
161	Nut Hex, M8x1.25, Moyno 6140700081					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4.00	27344		6140700081
162	Seal Washer, Moyno 6230150131					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$5.00	27344		6230150131
163	Shaft, Paddle Drive, Moyno 4251695018					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,500.00	27344		4251695018
164	Shaft, Paddle Intermediate, Moyno 4252244018					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,900.00	27344		4252244018
165	Spacer, Bearing, PF0331, Moyno 4230008000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$155.00	33799		4230008000
166	Spacer, Bearing, PH0331, Moyno 4230053000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$262.00	33800		4230053000
168	Lock Nut, Bearing, PJ0581, Moyno 4240023000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$367.00	33802		4240023000
169	Clamp Ring, Stator, AH0932, Moyno 4083001000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$306.00	33803		4083001000
170	Clamp Ring, Stator, AK0932, Moyno 4103001400					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$665.00	33804		4103001400
171	Clamp Ring, Stator, PJ0932, Moyno 4230017000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$352.00	33805		4230017000



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172	Clamp Ring, Stator, AH0993, Moyno 4083005800					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$312.00	33806		4083005800
173	Gasket, Inspection Plate, BH079Q, Moyno 4083000300					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$33.00	33807		4083000300
174	O-Ring, S12111, Moyno 3207902240					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$22.00	33808		3207902240
175	O-Ring, BH111Q, Moyno 3207902246					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$9.00	33809		3207902246
176	Ring, Head, PH033D, Moyno 4240074001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$238.00	33812		4240074001
177	Ring, Head, PJ034D, Moyno 4240250001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$393.00	33813		4240250001
178	Shell, Gear Joint, PF0911, Moyno 4240007004					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$375.00	33814		4240007004
179	Shaft, Drive, Head, PF0971, Moyno 4251794000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$975.00	33817		4251794000
180	Shaft, Drive, Head, PJ0971, Moyno 4240017000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2,165.00	33818		4240017000
181	Ring, Lantern, PF1571, Moyno 4230109000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$45.00	33819		4230109000
182	Retainer, Gear Joint, PH020D, Moyno 4240120001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$695.00	33821		4240120001
183	Kit, Seal, Bearing, KPJ291, Moyno 4220109000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,675.00	33822		4220109000
184	Packing Gland Half, PH041D, Moyno 424013001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$135.00	33823		424013001
185	Seal, Grease, Moyno PH0621 4220013000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$235.00	33825		4220013000
186	Seal, Grease, Moyno PJ0611 4220008000					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$412.00	33826		4220008000
187	Shaft, Drive, Moyno PH1261 4250040001					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4,735.00	33827		4250040001
188	Lock Nut, RH0581, Moyno 4052006403					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$13.00	33828		4052006403
189	Lock Nut, RJ0581, Moyno 4052006404					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$13.00	33829		4052006404
190	Shell, Gear Joint, PJ0911, Moyno 4240022004					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,012.00	33816		4240022004