



BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS

☒ Award ☐ Contract ☐ Grant

Requested Board Meeting Date: 12/4/2018

* = Mandatory, information must be provided

or Procurement Director Award ☐

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

Schwing Bioset

***Project Title/Description:**

Schwing Pumps, Parts and Service

***Purpose:**

Amendment of Award: Master Agreement No. MA-PO-15-39. This revision is for a one-time increase in the amount of \$417,560.00 (including sales tax) for a cumulative not-to-exceed contract amount of \$792,560.00.

Administering Department: Regional Wastewater Reclamation

***Procurement Method:**

Pursuant to Pima County Procurement Code 11.12.050, Sole Source Procurement, on 8/1/14, the Procurement Director approved a contract award in the not-to-exceed amount of \$125,000.00 and a five (5) year term.

On 3/14/2017, the Procurement Director approved a one-time increase of \$130,000.00 to fund a pump rebuild by the manufacturer, for a cumulative not-to-exceed contract amount of \$255,000.00.

On 6/27/2017, the Procurement Director approved a one-time increase of \$10,000.00 to fund the purchase of upgraded pump control components, for a cumulative not-to-exceed contract amount of \$265,000.00.

On 2/1/2018, the Procurement Director approved a one-time increase of \$110,000.00 to fund the purchase of additional project components, for a cumulative not-to-exceed contract amount of \$375,000.00.

This increase is required to purchase a second sludge pump and diverter gate to expand centrifuge operations at Tres Rios Water Treatment Facility.

PRCUID: 122454

Attachments: Department Memorandum and Master Agreement.

***Program Goals/Predicted Outcomes:**

To operate multiple centrifuges at a higher solids percentage and reduce hauling costs during down time and preventive maintenance periods.

***Public Benefit:**

Increased efficiencies in wastewater sludge processing systems through pump and automation upgrades.

***Metrics Available to Measure Performance:**

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

***Retroactive:**

No

TD: COB 11/20/2018 (1)

VERS: 20

Pgs: 6

Revised 5/2018

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): 15-39

Amendment No.: _____ AMS Version No.: 20

Effective Date: 12/4/2018 New Termination Date: _____

Prior Contract No. (Synergen/CMS): _____

☒ Expense or ☐ Revenue ☒ Increase ☐ Decrease Amount This Amendment: \$ 417,560.00

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 Division Manager: [Signature]

Department: Procurement Telephone: 724-3730

Department Director Signature/Date: [Signature] 11/16/18

Deputy County Administrator Signature/Date: [Signature] 11/19/18

County Administrator Signature/Date: [Signature] 11/19/18
(Required for Board Agenda/Addendum Items)



PIMA COUNTY

WASTEWATER RECLAMATION
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701-1207

JACKSON JENKINS
DIRECTOR

PH: (520) 724-6500
FAX: (520) 724-9635

November 15, 2018

TO: Mary Jo Furphy, Procurement Director

FROM: Jackson Jenkins, RWRD Director 

SUBJECT: MA 15-39 Funding Increase for Board Approval

Currently Regional Wastewater Reclamation Department (RWRD), Treatment Division, uses one centrifuge with its associated Schwing piston pump to produce dryer cake bio-solids (approx. 17%). Only the Schwing pump can pump such dried bio-solids to the silos. The other two centrifuges have Moyno progressive cavity pumps, which can pump approximately 12% solids to the silos without adding polymer via an injection ring.

When we shut the pump or centrifuge down for maintenance and switch to one of the other two centrifuges we have to lower our solids percentage to prevent damaging the Moyno pumps or incur higher costs for polymer injection. Furthermore, the polymer injection causes water repulsion of the bio-solids when land application happens on farmer's fields.

The lower percentage of solids results in excessive hauling costs due to added weight of water. RWRD Treatment is requesting to add money to the Schwing Master Agreement to purchase a second Schwing pump identical to the one we already have. This will allow us more versatility in operating multiple centrifuges at the higher solids percentage and reduce our hauling cost during down times and preventive maintenance periods. The Master Agreement purchase by Treatment will dramatically shorten the lead-time of approximately 20 weeks after the JOC is approved and save up to 20% markup from the JOC cost.

This is a one-time addition request to the contract and will not be necessary on subsequent years.



MASTER AGREEMENT

PIMA COUNTY, ARIZONA

THIS IS NOT AN ORDER - TRANSMISSION CONSTITUTES
CONTRACT EXECUTION

Master Agreement No: 1500000000000000039

MA Version: 20

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Description: Schwing Pumps, Parts and Service

I S S U E R	Pima County Procurement Department 130 W. Congress St. 3rd Fl Tucson AZ 85701 Issued By: MICHAEL WARREN Phone: 5207243730 Email: michael.warren@pima.gov
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T E R M S	Initiation Date: 12-04-2018 Expiration Date: 08-03-2019 <table><tr><td>NTE Amount:</td><td>\$792,560.00</td></tr><tr><td>Used Amount:</td><td>\$286,350.12</td></tr></table>	NTE Amount:	\$792,560.00	Used Amount:	\$286,350.12
NTE Amount:	\$792,560.00				
Used Amount:	\$286,350.12				

V E N D O R	SCHWING BIOSSET 350 SMC DR SOMERSET WI 54025 Contact: BRAD DOPP Phone: 715-247-3433 Email: bdopp@schwingbioset.com Terms: 0.00 % Days: 30
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Shipping Method:	Vendor Method
Delivery Type:	Standard Ground
FOB:	FOB Dest, Freight Allowed
Modification Reason This revision is for a one-time increase in the amount of \$417,560.00 (including sales tax) for a cumulative not-to-exceed contract amount of \$792,560.00.	

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: 1500000000000000039

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Line	Description					
1	DO NOT USE					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$0.00	29199		
2	ASSEMBLY, PUMP, GREASE, 24 VOLT, FOR AUTOLUB GREASER					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$3,320.99	29199		30316558
3	BACK-RING D 117/125 X 2.					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.90	29199		994338121500-6
4	BACK-RING					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$4.93	29199		887420702230-5 46424
5	BAR - CYL ROD 40 MM X 510 L-POPPET / 12-22					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$605.90	29199		887420702260-7 55264
6	BAR - CYL ROD 40MM X 400 L - POPPET / 12-22					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$391.76	29199		887420701270-9 55262
7	BUSHING BRONZE SD 350					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,005.89	33737		30324530
8	PARTS - SEAL KIT FOR AHV0130					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$294.79	29199		30356732
9	DISC SPACING					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$19.84	29199		705420504050-0
10	FILTER ELEMENT					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$265.65	18165		30327178
11	FILTER ELEMENT 30330646					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$241.77	11810		30330646
12	GUIDE BAND-AD 65 X 2.5 X 15 LARGE POPPET					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$39.13	29199		10141729
13	GUIDE BUSHING KSP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$56.35	29199		887420721200-7 41124
14	HOSE - HYD DN 8/2 X 800 DKO M 18 X 1.5					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$21.64	29199		994070308150-4 50172 3012
15	NUT, NYLOCK DIN 985, M16 - 8 - A2C					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$27.95	29199		994070308150-4 50172 3012
16	O RING, 150 X4 BUNA,N70, CAKE PUMP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1.49	18050		10000458
17	O RING, 160 X 3, CAKE PUMP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1.98	18053		10000478
18	O RING, 28 X5 70 SHORE, CAKE PUMP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1.00	18158		10000462



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Line	Description					
19	O RING, 54 X3 NITRILE, CAKE PUMP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1.00	18056		10006855
20	O RING, 148.6 X6.99, CAKE PUMP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$3.94	18055		10046546
21	CAKE PUMP REPAIR					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$208,000.00	29199		
22	FREE FORM LINE					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %		\$0.00	29199		
23	SENSOR, MOTION, 39101128					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,783.99	33209		39101128
24	BEARING, PILLOW BLOCK, 39111102					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$899.37	33299		39111102
25	FILTER KIT, HYD IN-TANK, 10, 130GPM w/SEAL					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$276.18	33710		39603517
26	RAM FLANGE STYLE, DN 180 NBR (GV) 7"KSP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$491.37	33705		10106967
27	DISC LG POPPET SUCT VLV DN 210					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$303.93	33706		10015164
28	SEAT LG POPPET SUCT VLV DN 210					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$493.07	33707		10015163
29	DISC LG POPPET PRESS VLV DN 150					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$311.17	33708		10015160
30	SEAT LG POPPET PRESS VLV DN 150					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$331.59	33709		10015159
31	O-RING 78 X 4					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1.30	33711		10000968
32	O-RING 174 X 3					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$11.89	33712		10000511
33	O-RING 115 X 5					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1.85	33713		10001087
34	FILTER, HYD, SPIN-ON, 6u, 60GPM					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$299.64	18165		30327178
35	O-RING 32 X 2.5					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2.70	33714		10000489
36	O-RING 210 X5					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$6.65	33715		10000610
37	NBR 70					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.59	33716		10000630



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Line	Description					
38	O-RING 38 X 4 Discount 0.0000 %	UOM EA	Unit Price \$3.94	Stock Code 18182	VPN	MPN 10000652
39	O-RING 40 X 3 Discount 0.0000 %	UOM EA	Unit Price \$1.55	Stock Code 18163	VPN	MPN 10000660
40	O-RING 190 X 5 NBR 70 Discount 0.0000 %	UOM EA	Unit Price \$8.75	Stock Code 33717	VPN	MPN 100000583
41	O-RING 170 X 8 Discount 0.0000 %	UOM EA	Unit Price \$14.75	Stock Code 33718	VPN	MPN 10014578
42	O-RING 250 X 6 Discount 0.0000 %	UOM EA	Unit Price \$18.45	Stock Code 33719	VPN	MPN 10014577
43	O-RING 226 X 8 Discount 0.0000 %	UOM EA	Unit Price \$18.60	Stock Code 33720	VPN	MPN 10014400
44	O-RING 58 X 4 Discount 0.0000 %	UOM EA	Unit Price \$3.38	Stock Code 33721	VPN	MPN 10000757
45	O-RING 60 X 4 Discount 0.0000 %	UOM EA	Unit Price \$1.14	Stock Code 33722	VPN	MPN 10000763
46	O-RING 39 X 6.5 Discount 0.0000 %	UOM EA	Unit Price \$7.13	Stock Code 33723	VPN	MPN 10046422
47	BACK RING Discount 0.0000 %	UOM EA	Unit Price \$5.63	Stock Code 33724	VPN	MPN 10046624
48	O-RING 74 X 3 NBR 70 Discount 0.0000 %	UOM EA	Unit Price \$5.07	Stock Code 33725	VPN	MPN 10000936
49	O-RING 52 X 4 NBR 80 MATERIAL Discount 0.0000 %	UOM EA	Unit Price \$4.13	Stock Code 33726	VPN	MPN 10000721
50	O-RING 85 X 3 Discount 0.0000 %	UOM EA	Unit Price \$3.45	Stock Code 33727	VPN	MPN 10001025
51	SEAL KIT FOR HYD FILTER #30330645 Discount 0.0000 %	UOM EA	Unit Price \$302.05	Stock Code 33728	VPN	MPN 30336655
52	PISTON SEAL 65 X 64 X 4.2 LG POPPET Discount 0.0000 %	UOM EA	Unit Price \$59.68	Stock Code 33729	VPN	MPN 10141729
53	SEALING GLAND SET 40/52 X 22.5 E1-40 Discount 0.0000 %	UOM EA	Unit Price \$40.47	Stock Code 33730	VPN	MPN 10014422
54	SCRAPER NO. 1040 40/52.1 X 7.14 Discount 0.0000 %	UOM EA	Unit Price \$74.44	Stock Code 33731	VPN	MPN 10013273
55	BACK UP RING 58.6 X 65 X 1.5 Discount 0.0000 %	UOM EA	Unit Price \$15.89	Stock Code 33732	VPN	MPN 10127415
56	SUPPORT RING 61.6 X 68 X 1.5 Discount 0.0000 %	UOM EA	Unit Price \$21.74	Stock Code 33733	VPN	MPN 10127416



PIMA COUNTY

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Line	Description					
57	ROPE PACKING 1/2" SQ SET OF 10 PCS 3.75ID RING DIAG CUT					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$532.18	33734		30344013
58	SCRAPER D 80/90 X 7 X 10					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$45.13	33735		10071120
59	SEALING RING D 80/100 X 10					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$27.70	33736		10071119
60	KEY PARALLEL SD 350 1/2 X 3/4					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$139.52	33738		30302453
61	SLEEVE WEAR SD250/350 DRIVE END					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$1,159.29	33739		30339892
62	RING LANTERN SD250/350					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$161.62	33740		30333476
63	SEAL QUAD RING Q4344-366Y F/3.75 SHAFT					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$21.63	33741		30339893
64	BUSHING SLEEVE WEAR SD350					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$396.04	33742		39312428
65	GASKET SD350 OUTLET END					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$139.48	33743		30358462
66	O-RING 100 X 3					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$2.01	33744		10001056
67	SPACER SD350 RING D 100/84					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$98.19	33745		39312501
68	SPACER SD350 100/84					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$134.88	33746		39312500
69	SCREW-HHCS, DIN931, M20x70, GR 8.8 ZP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$8.09	29199		10001830
70	SCREW-HHCS, DIN931, M20x100, GR 10.9 ZP					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$10.95	29199		10001853
71	PISTON SLUDGE PUMP, KSP 25 SYSTEM					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$338,500.00	29199		
72	CENTRATE DIVERter GATE 316SS, 48"x17"					
	Discount	UOM	Unit Price	Stock Code	VPN	MPN
	0.0000 %	EA	\$41,100.00	29199		