



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20192B

EFFECTIVE BEGIN DATE: 12-31-2021
EXPIRATION DATE: 12-30-2022
PAGE: 1 of 10

VENDOR:

Cygnnet Enterprises Inc

00002101896

1860 Bagwell St
Flint, MI 48503-4406

VENDOR CONTACT:

Joe Bondra

PHONE: 810-744-0540

EMAIL: jbondra@cygnetenterprises.com

FOB: FOB Dest, Freight Prepaid

ISSUER:

Randy Bennett

EXT: PHONE: 515-322-1210

EMAIL: Randy.Bennett@iowa.gov

Contract For: Aquatic Herbicides for Natural Resources

The parties agree to comply with the terms and conditions on the following attachments which are by this reference made a part of the Agreement.

Attachments are on file with the Department of Administrative Services - Central Procurement.

Attachment 1: Competitive Solicitation RFB0520542143

Attachment 2: Contractor's Response to Solicitation Criteria RFB0520542143 (except for any contractor objection or amendment to the Competitive Solicitation Document requirements that the State has not explicitly agreed to in writing)

Attachment 3: Bid Tabulation to competitive solicitation RFB0520542143.

For ordering contact the Vendor located in the header.

For billing contact: Dana Spres, 810-744-0540, dspres@cygnetenterprises.com

RENEWAL OPTIONS

AUTHORIZED DEPARTMENT

- 542 Natural Resources, Dept Of
- 543 Natural Resources, Dept Of



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LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
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1	0.00000	GAL	675	\$ 80.850000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
AQUATHOL K 2.5 GALLON CONTAINER

ACTIVE INGREDIENT: 40.3% ENDOTHALL
 APPROVED MANUFACTURER: UNITED PHOSPHORUS
 EPA REG NO. 70506-176
 2.5 GALLON CONTAINER

\$202.12 for each 2.5-gallon container

2	0.00000	LB	675	\$ 25.350000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
AQUATHOL SUPER K 10 LB CONTAINER

ACTIVE INGREDIENT: 63% Dipotassium salt of endothall
 APPROVED MANUFACTURER: UNITED PHOSPHORUS
 EPA REG NO. 70506-191
 10 LB CONTAINER

\$253.50 for each 10 lb. container

3	0.00000	QT	675	\$ 5.200000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
CIDE -KICK II SPRAY ADJUVANT 1 QT CONTAINER

ACTIVE INGREDIENT: D-limonene, related isomers and emulsifiers...100%
 APPROVED MANUFACTURERS: BREWER INTERNATIONAL, ADVANTIC TECHNOLOGIES,
 AND OTHERS
 1 QT CONTAINER

4	0.00000	GAL	675	\$ 71.000000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
REWARD 1 GALLON CONTAINER

ACTIVE INGREDIENT: 37.3% DIQUAT DIBROMIDE
 CONTAINS 2 POUNDS DIQUAT CATION PER GALLON AS 3.73 POUNDS SALT PER



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GAL
 APPROVED MANUFACTURER: SYNGENTA CROP PROTECTION
 EPA REG NO. 100-1091 NO SUBSTITUTION AS ONLY BRAND APPROVED BY FDA
 FOR HATCHERY USE 1 GALLON CONTAINER

5	0.00000	GAL	675	\$ 79.000000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
REWARD 2.5 GALLON CONTAINER

CONTAINS 2 POUNDS DIQUAT CATION PER GALLON AS 3.73 POUNDS SALT PER GAL
 APPROVED MANUFACTURER: SYNGENTA CROP PROTECTION EPA REG NO. 100-1091
 NO SUBSTITUTION AS ONLY BRAND APPROVED BY FDA FOR HATCHERY USE 2.5
 GALLON CONTAINER
 \$197.50 for each 2.5-gallon container.

6	0.00000	GAL	675	\$ 81.350000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
REWARD 120 GALLON TOTE

CONTAINS 2 POUNDS DIQUAT CATION PER GALLON AS 3.73 POUNDS SALT PER GAL
 APPROVED MANUFACTURER: SYNGENTA CROP PROTECTION EPA REG NO. 100-1091
 NO SUBSTITUTION AS ONLY BRAND APPROVED BY FDA FOR HATCHERY USE
 120 GALLON TOTE
 \$9,762 for each 120-gallon tote.

7	0.00000	GAL	675	\$ 34.400000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
RoundUp Custome 2.5 Gal.

ACTICE INGREDIENT: 53.8% GLYPHOSATE APPROVED MANUFACTURER: DOW
 AGROSCIENCES EPA REG. NO. 62719-324 2.5 GALLON CONTAINER
 \$86.00 for each 2.5-gallon container

8	0.00000	GAL	67590	\$ 2,055.330000 \$ 0.000000
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Weed Killers (Herbicides), Liquid
SONAR A.S. AQUATIC HERBICIDE 1 GALLON

ACTIVE INGREDIENT: 41.7% FLURIDONE, CONTAINS 4 LBS A.I. PER GAL
 APPROVED MANUFACTURER: SEPRO
 EPA REG NO. 67690-4
 1 GALLON CONTAINER

9	0.00000	GAL	675	\$ 26.230000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
KOMEEN TOTES

ACTIVE INGREDIENT: 22.9% Copper ethylenediamine Complex APPROVED
 MANUFACTURER: SePRO Corporation, EPA REG NO. 67690-25 (Copper-based
 weed killer (for SAV; NAJAS, CEDE4, ELCA7, POTAM, others
 if CaCO3 hardness low)

\$7,213.25 for 275-gallon tote.

11	0.00000	LB	675	\$ 3.840000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
NAVIGATE 50 LB BAG

ACTIVE INGREDIENTS; 4% TRICLOPYR and 14% 2,4-dichlorophenoxyacetic
 acid, dimethylamine salt, APPROVED MANUFACTURER: SePRO Corporation,
 EPA REG NO. 67690-50. (mix of Triclopyr and 2-4D effective on
 flowering rush and EWMilfoil)

\$192.00 for 50 lb. bag.

12	0.00000	GAL	675	\$ 42.000000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
TRIBUNE 2 - 2.5 GALLON

ACTIVE INGREDIENTS; 37.3% Diquat Dibromide. APPROVED MANUFACTURER:
 SYNGENTA CROP PROTECTION, LLC, EPA REG NO. 100-1390

\$105.00 for each 2.5-gallon container

13	0.00000	GAL	675	\$ 14.680000
				\$ 0.000000



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PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
 Pond Dye (Cygnet Select) 1 gal cont.

14	0.00000	GAL	675	\$ 287.740000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
 Clearcast (1 gal)

2x1 gallon case
 \$575.48 per 2-gallon box, box contains 2-1 gallons containers.

15	0.00000	GAL	675	\$ 19.860000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
 Sun Wet (2.5 gal)

2x2.5 gallon case

16	0.00000	LB	675	\$ 4.810000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
 RENOVATE OTF 40 LB BAG

ACTIVE INGREDIENT: 14.0% TRICLOPYR APPROVED MANUFACTURER: SEPRO
 EPA REG. NO. 67690-42
 40 LB BAG
 40 lbs. bag cost is \$192.40

17	0.00000	GAL	675	\$ 108.490000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
 RENOVATE 3 - 2.5 GALLON CONTAINER

ACTIVE INGREDIENT: 44.4% TRICLOPYR APPROVED MANUFACTURER: SEPRO
 EPA REG NO. 62719-67690



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2.5 GALLON CONTAINER
 \$271.22 for each 2.5-gallon container

18	0.00000	LB	675	\$ 35.150000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
Clipper 5 lb. cont.

active ingredient Flumioxazin 51% EPA registration number 59639-161. Granular 5 lb. containers.
 5 lbs. container is \$175.75

19	0.00000	GAL	675	\$ 79.200000 \$ 0.000000
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PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
AQUATHOL K 2.5 GALLON CONTAINER

ACTIVE INGREDIENT: 40.3% ENDOTHALL
 APPROVED MANUFACTURER: UNITED PHOSPHORUS
 EPA REG NO. 70506-176
 250 tote container.

20	0.00000	EA	675	\$ 78.800000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
Phos-Clear

phosphorus removal product, is a granular sold in 40 lb. containers.
 40 lb. container is \$78.80

21	0.00000	GAL	675	\$ 32.850000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
Captain XTR

(Algae and Microbe Control) Copper Ethanolamine Complex. EPA registration number 67690-9.
 2.5-gallon container is \$82.12



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22	0.00000	LB	675	\$ 35.080000 \$ 0.000000
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PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
SonarOne

Active ingredient 5.0% fluridone, contains 0.05 lbs. A.I. per lb. of product. EPA registration number is 67690-45

20 lbs. container cost \$701.60

23	0.00000	GAL	675	\$ 17.140000 \$ 0.000000
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PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
CIDE -KICK II SPRAY ADJUVANT 2.5 Gal. CONTAINER

instead of herbicide label this (surfactant) non-ionic with container size 2.5 gallon with cost per gallon at \$17.14- and 2.5-gallon container \$42.85. Use same active ingredient listed in Line 24.

2.5-gallon container \$42.85

24	0.00000	GAL	675	\$ 20.800000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
CIDE -KICK II SPRAY ADJUVANT 1 Gal. CONTAINER

ACTIVE INGREDIENT: D-limonene, related isomers and emulsifiers...100% APPROVED MANUFACTURERS: BREWER INTERNATIONAL, ADVANTIC TECHNOLOGIES, AND OTHERS
 1 Gal.

25	0.00000	GAL	675	\$ 33.020000 \$ 0.000000
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REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
Polyan

(drift control agent) nonionic, 1-gallon containers. Active Ingredient Polyacrylamide copolymer 35%.

26	0.00000	GAL	675	\$ 99.470000
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\$ 0.000000

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PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
Habitat

Active Ingredient isopropylamine salt of imazapyr 27.77%, 2 lbs. of acid per gallon. EPA registration number 241-426-67690. Cost is \$99.47 per gallon and sold in 2.5-gallon containers with a cost of \$248.67 per container.

2.5-gallon containers with a cost of \$248.67 per container

27	0.00000	GAL	675	\$ 19.000000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
Citrine Plus Algae and Microbe Control

Active ingredient Copper Ethanolamine Complex, Mixed 27.9%. EPA registration number is 8959-10. Price is good since this is for a 1-gallon container

28	0.00000	GAL	675	\$ 25.700000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
Citrine Plus Algae and Microbe Control

Active ingredient Copper Ethanolamine Complex, Mixed 27.9%. EPA registration number is 8959-10. Price per gallon is \$25.70 with a 2.5 gallon container cost at \$64.25 each.

29	0.00000	GAL	675	\$ 27.470000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL
Citrine Plus Algae and Microbe Control

Active ingredient Copper Ethanolamine Complex, Mixed 27.9%. EPA registration number is 8959-10. Price per gallon is \$27.47 per gallon with the 5-gallon container cost at \$137.35

30	0.00000	GAL	675	\$ 32.890000
				\$ 0.000000

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PESTICIDES AND CHEMICALS: AGRICULTURAL AND INDUSTRIAL

KOMEEN TOTES

ACTIVE INGREDIENT: 22.9% Copper ethylenediamine Complex APPROVED
MANUFACTURER: SePRO Corporation, EPA REG NO. 67690-25 (Copper-based weed killer (for SAV; NAJAS, CEDE4, ELCA7, POTAM, others if CaCO3 hardness low)

2.5 gallon



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TERMS AND CONDITIONS

Goods Effective 1 May 16

The parties agree to comply with the terms and conditions on the following web site which are by this reference made a part of the Agreement. General Terms and Conditions for goods contracts are posted at: <https://das.iowa.gov/sites/default/files/procurement/pdf/050116%20terms%20goods.pdf>

THIS MASTER AGREEMENT IS EFFECTIVE AS OF THE LATEST DATE SHOWN IN "EFFECTIVE BEGIN DATE" IN THE UPPER RIGHT HAND CORNER OR THE DATE BELOW SIGNED BY THE STATE OF IOWA.

CONTRACTOR		STATE OF IOWA	
CONTRACTOR'S NAME (If other than an individual, state whether a corp, partnership, etc.) Cygnnet Enterprises, Inc.		AGENCY NAME DAS Procurement	
BY (Authorized Signature) <i>Garrett McClain</i> <small>Garrett McClain (Aug 5, 2022 09:40 EDT)</small>	Date Signed	BY (Authorized Signature) <i>Randy Bennett</i> <small>Randy Bennett (Aug 5, 2022 08:45 CDT)</small>	Date Signed
Printed Name and Title of Person Signing Garrett McClain Regional Operations Manager		Printed Name and Title of Person Signing Randy Bennett - Purchasing Agent	
Address 1860 Bagwell Street Flint, MI 48503		Address Hoover Bldg., 3rd Floor, 1305 E. Walnut St., Des Moines, Iowa 50319-0105	