



CITY OF MORGAN CITY

REQUEST FOR BIDS FOR

MOSQUITO CONTROL CHEMICALS

April 24,2023 Thru April 24,2024

City of Morgan City
PO Box 1218
Morgan City, LA 70381
(985)380-4715 • Fax (985)384-7519

g.bonner@cityofmc.com

INVITATION TO BID

Sealed bids will be received by the City of Morgan City until **10:00 a.m., Monday April 24 , 2023**, at 512 First Street, Morgan City, Louisiana 70380, at which time bids will be publicly opened and read aloud in the City Hall Conference Room for the purchase of the following materials and supplies for the period beginning April 24, 2023 and ending April 24, 2024

MOSQUITO CONTROL CHEMICALS

Bids will be evaluated and awarded based on the lowest responsible bid submitted and in compliance with the specifications. City of Morgan City reserves the right to reject any and all bids or any portions thereof, to select the supplies that best suits its needs.

Consideration shall be given to the vendor's ability to maintain sufficient inventory to supply the City's needs, as well as the location of the vendor.

In the event that the successful bidder does NOT have supply available during the contract period, City of Morgan City shall purchase same at the prevailing price and the awarded bidder shall be liable for any price difference.

Products will be used in a municipal mosquito control program using integrated pest management practices to control / abate juvenile and adult mosquitoes. Products must be labeled for use in mosquito control, registered for use by the Louisiana Department of Agriculture and Forestry and MSDS registered. All restricted chemicals must be EPA registered products. Chemicals will be classified as base oil diluents, adulticides (pesticides / mosquitocides) and larvicides.

Products specified herein must be shipped in original, labeled and sealed containers as packaged by the manufacturer with the exception of bulk products (base oil diluents). Vendor should be able to provide the specified quantities within seven days of notification.

All bids must be submitted on this form to be considered.

All bidders must provide a current copy of their occupational license.

All bids shall be submitted in a sealed envelope and clearly marked “**SEALED BID – Mosquito Control Chemicals**”. Any bid received after the deadline specified above will not be accepted and will be returned unopened.

Interested parties shall direct any questions regarding this bid invitation to Genie G. Bonner, Administrative Secretary, City of Morgan City, P.O. Box 1218, Morgan City, Louisiana 70381, (985) 380-4715 or g.bonner@cityofmc.com

Specifications and contract documents for the above can be downloaded from Central Bidding at www.centralbidding.com. Bids may be submitted electronically at Central Bidding or mailed to the City of Morgan City, P.O. Box 1218, Morgan City, LA 70381.

Base Oil Diluent

- Petroleum distillate to dilute oil based pesticide concentrate.
- Active ingredient must be no more than 100% and no less than a 98.9% hydro treated distillate paraffinic base oil.
- EPA (Environmental Protection Agency) & MSDS (Material Safety Data Sheets) registered.
- Labeled for use in mosquito control. Material should be available for bulk distribution. Comparable to Performance 80N

Adulticide #1

- Petroleum distillate mosquitocide concentrate.
- Active ingredients must be of the syntheticpyrethroid class of pesticides.
- Synergized synthetic pyrethroid.
- Product must be 31.28% Permethrin®, 66.00% PiperonylButoxide and 2.72% petroleum distillates (other ingredients) or 2.86 lb/gal of Permethrin® and 6.09 lb/gal of PiperonylButoxide.
- Product must be labeled for use in mosquito control for ground and aerial applications.
- EPA, MSDS & LDAF registered.
- Comparable to Permanone®31-66

Adulticide #2

- Petroleum distillate mosquitocide concentrate.
- Active ingredients must be of the syntheticpyrethroid class of pesticides.
- Synergized synthetic pyrethroid.
- Product must be 30% Permethrin®, 30% PiperonylButoxide and 40% petroleum distillates (other ingredients) or 2.5 lb/gal of Permethrin® and 2.5 lb/gal of PiperonylButoxide.
- Product must be labeled for use in mosquito control for ground and aerial applications.
- EPA, MSDS & LDAF registered.
- Comparable to Permanone®30-30.

Adulticide #3

- Petroleum distillate mosquitocide concentrate.
- Active ingredients must be of the syntheticpyrethroid class of pesticides.
- Synergized synthetic pyrethroid.
- Product must be 3.98% Permethrin®, 8.48% PiperonylButoxide and 87.54% petroleum distillates (other ingredients) or 0.289 lb/gal of Permethrin®.
- Product must be labeled for use in mosquito control for ground and aerial applications.
- EPA, MSDS & LDAF registered.
- Comparable to Permanone® RTU

Adulticide #4

- Petroleum distillate mosquitocide concentrate.
- Dual – Action Adulticide.
- Active ingredients must be of the synthetic pyrethroid class of pesticides.
- Synergized synthetic pyrethroid.
- Product must be 1% Prallethrin, 5% Sumithrin®, 5% PiperonylButoxide Technical and 89% petroleum distillates (other ingredients) or 0.085 lb/gal of Prallethrin, 0.37 lb/gal of Sumithrin® and 0.37 lb/gal of PiperonylButoxide.
- Product must be labeled for use in mosquito control for ground and aerial applications.
- EPA, MSDS & LDAF registered
- Comparable to Duet®.

Adulticide #5

- Petroleum distillate insecticide / mosquitocide concentrate.
- Active ingredients must be of the organophosphate class of pesticides.
- Applied diluted or undiluted.
- Product must be 87.4% Naled® and 12.6% petroleum distillates (other ingredients) or 13.2 lb/gal of Naled®.
- Product must be labeled for use in mosquito control for ground and aerial applications.
- EPA, MSDS & LDAF registered.
- Comparable to DiBrom® Concentrate

Adulticide #6

- Petroleum distillate mosquitocide concentrate.
- Active ingredients must be of the synthetic pyrethroid class of pesticides.
- Synergized synthetic pyrethroid.
- Uses water as diluents.
- Applied diluted or undiluted in water.
- Product must be 20% Permethrin®, 20% PiperonylButoxide and 60% petroleum distillates (other ingredients) or 1.67 lb/gal of Permethrin® and 1.67 lb/gal of PiperonylButoxide.
- Product must be labeled for use in mosquito control for ground and aerial applications.
- EPA, MSDS & LDAF registered.
- Comparable to Aqua-Reslin®.

Larviciding Oil

- Petroleum distillate to control mosquito larvae in floodwater areas, woodland swales, septic roadside ditches and other areas where mosquitoes propagate.
- Active ingredient must be no more than 100% and no less than 98.7% of aliphatic petroleum hydrocarbons with 1.3% inert ingredients.
- Labeled for use in mosquito control.
- EPA& MSDS registered.
- Comparable to Golden Bear® GB1111

Larvicide #1

- Biological larvicide mosquito growth regulator pellets.
- Active ingredient must be (S)-Methoprene
- Product must be 4.25% (S) Methoprene and 95.75% other ingredients.
- Product can be pelletized and applied at 2.5 to 10.0 pounds per acre.
- Product must be labeled for use in mosquito control.
- EPA, MSDS & LDAF registered.
- Comparable to Altosid® Pellets

Larvicide #2

- Biological larvicide granules.
- Active ingredient must be Bacillus thuringiensis var. israelensis (Bti), strain AM 65-52.
- Product must be 200 ITU per mg equivalent to 0.091 billion ITU per pound or 4.95% Bti and 95.05% other ingredients.
- The active ingredient should be the delta endotoxin contained in a parasporal body of the bacteria.
- Product must be in granular form – 10/14 mesh approx. 30 lbs/ft³.
- Product must be labeled for use in mosquito control.
- EPA, MSDS & LDAF registered.
- Comparable to VectoBac®GS.

City of Morgan City
Mosquito Control Bid

COMPANY NAME: Gaubert Oil Co., Inc

ADDRESS OF BIDDER: 10 Rienzi Dr.
Thibodaux, LA 70301

NAME OF AUTHORIZED SIGNATORY OF BIDDER (PRINT): Louis Leblanc

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: Sales Lead

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER: Louis Leblanc

DATE: 4/21/23

TELEPHONE NUMBER: 985-447-3811

EMAIL ADDRESS: ben.guillot@gaubertoil.com

An updated copy of the city's tax exempt form will be sent out once bids are awarded.

PRODUCT	PRODUCT NAME	PROPOSED PRICE	UNIT OF MEASURE
BASE OIL DILUENT	Kleen 60 Base 0:1	\$8.25	Gallons
ADULTICIDE # 1	No Bid		
ADULTICIDE # 2	No Bid		
ADULTICIDE # 3	No Bid		
ADULTICIDE # 4	No Bid		
ADULTICIDE # 5	No Bid		
ADULTICIDE # 6	No Bid		
LARVICIDING OIL	No Bid		
LARVICIDE # 1	No Bid		
LARVICIDE # 2	No Bid		

BASE OIL

KLEEN PERFORMANCE PRODUCTS BASE OIL serves the needs of industrial and automotive customers requiring the highest quality Group II+ and API Group II paraffinic base oil.

These high quality products easily allow you to optimize additives to meet performance objectives, lowering blending costs and eliminating compensation issues, while gaining improved performance of final oil and lubricant products.

TYPICAL PROPERTIES

KLEEN PERFORMANCE PRODUCTS	METHOD	RHT70	RHT120	RHT240
Kinematic Viscosity cSt @ 40°C	ASTM D7279	12.7	24.8	43.4
cSt @ 100°C	ASTM D7279	3.0	4.8	6.9
Viscosity Index	ASTM D2270	94	113	117
Color	ASTM D1500	L 0.5	L 0.5	L 1.5
Appearance	Visual	Clear & Bright	Clear & Bright	Clear & Bright
Specific Gravity @ 15°C (60°F)	ASTM D4052	0.849	0.849	0.854
Flash Point, °C	ASTM D92	196	228	250
Pour Point, °C	ASTM D5949	-21	-18	-15
Cold-Cranking Simulator @ -25°C, cP	ASTM D5293	600	1730	4950
@ -20°C, cP	ASTM D5293	-	960	2650
Evaporative Loss, NOACK, wt%	ASTM D5800	-	12.5	5.5
Volatility @ 371°C, wt%	ASTM D2887	-	3.9	1.4
Sulfur, µg/g	ASTM D5185	< 300	< 300	< 300
Polycyclic Aromatics, wt%	IP 346	< 3.0	< 3.0	< 3.0
Modified Ames Assay	ASTM E1687	MI < 1	MI < 1	MI < 1

Note: Values shown above are representative of current production and may vary within modest ranges

Rev. 11/15