



**Henry County Board of Commissioners
Purchasing Department**

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Rod Gray

Rod Gray, Director of Purchasing

ADDENDUM #1

Issued August 30, 2017

BID # 18-07

Generators Service and Maintenance – Annual Contract

OPENING: 3:00 PM, September 6, 2017

The following items take precedence over referenced portions of the documents for the above-named project and in executing a contract, will become a part thereof.

Where any item in the documents is supplemented hereby, the original requirements will remain in effect. All supplemental conditions will be considered as added thereto.

Where any original item is amended, voided or superseded hereby, the provisions of such items not so specifically amended, voided or superseded will remain in effect.

This addendum must be signed and attached to bid proposal to acknowledge receipt of addendum.

Failure to acknowledge any addenda will result in a non-responsive bid.

Company's Name

Date

Authorized Representative's Name

Authorized Representative's Signature

Bid #18-07
Generators Service and Maintenance – Annual Contract
Questions and Answers

1. **Question:** In the SOW you say to replace air filters if necessary. Does this cost need to be included in the cost of the bid or can this be quoted to the county at the time it needs to be replaced?
Answer: **The price to replace an air filter is to be included in the 1st inspection cost on the bid price sheet.**
2. **Question:** Same questions are for all items that say replace if necessary. Can these be quoted at the time they are found to be needing replacement?
Answer: **Engine oils, oil filters, air filters, fuel filters, antifreeze and coolants, grease and other lubricants, other necessary engine fluids (excluding fuel only), and any other parts that are considered normal maintenance items are to be included in the annual maintenance contract amount.**
3. **Question:** You require a 2 hour load bank annually however on the pricing sheet there is not a spot to put the load bank pricing. Will you please add another section to include the pricing for the load bank or tell us which current section on the pricing page you would like the load bank pricing included, 1st Inspection, 2nd Inspection or Oil and Filter?
Answer: **The load bank testing has been revised to be done in one (1) hour and is to be performed during the second inspection.**
4. **Question:** There is not a section on the pricing page for the Coolant Flush and Fill every 2nd year. Is this something that needs to be quoted at the time it is needed?
Answer: **This has been revised to be performed during the first inspection of each year.**
5. **Question:** When was the last time the coolant was flushed and refilled?
Answer: **This information is not available.**
6. **Question:** What is the kW size of the generator at Fire Station # 2?
Answer: **150 KW**
7. **Question:** Are the Watchdog generators 15 kw units? And are the natural gas or gasoline fueled or something else?
Answer: **The Watchdog generators are 15 KW natural gas units.**
8. **Question:** Will you amend your 5 minute call back and 15 minute call back on after hours to 1 hr?
Answer: **No.**

Bid #18-07
Generators Service and Maintenance – Annual Contract
REVISIONS

The following has been revised:

SCOPE OF WORK

3. Requirements

- c. The contractor is to provide copies of all reports (field and office generated), of all visits to each site, detailing the work done, noting completed work and the time spent on site. A complete list of deficiencies, needed repairs, and any parts or materials in need of replacing from each equipment location shall also be provided.

- d. All generator sets will receive a minimum of two (2) maintenance visits per year (every six (6) months). The 2nd maintenance visit will include a one (1) hour load bank testing. The following items (at a minimum) will be checked at each maintenance visit:
 - (1) Check condition of belts. Adjust or replace if necessary.
 - (2) Check condition of all hoses and hose clamps replace if necessary.
 - (3) Check for oil, coolant, and fuel leaks.
 - (4) Check radiator. Check coolant level and condition. Note freeze point of antifreeze solution.
 - (5) Check cooling fan operation and grease bearings, if applicable.
 - (6) Check operation of water jacket heater.
 - (7) Check fuel supply system.
 - (8) Check fuel tank for contamination.
 - (9) Check crankcase oil level and condition.
 - (10) Check condition of oil, fuel, and coolant filters.
 - (11) Check air filter assembly and replace filter **during the first inspection.**
 - (12) Check exhaust system components. Check for signs of carbonizing. Indicate if load testing is necessary.
 - (13) Check engine mounts and other fasteners, brackets, etc. Tighten if necessary.
 - (14) Check operation of the cranking system.
 - (15) Check the battery condition. Add water if necessary. Note specific gravity of the battery acid.
 - (16) Check the battery cables and connections.
 - (17) Check the battery charging system and operation.
 - (18) Check the charging system output. Note the output.
 - (19) Check the AC alternator if applicable. Grease bearings if appropriate.
 - (20) Check condition of wiring harnesses. Tighten connections if necessary.
 - (21) Check output voltage and frequency. Adjust if necessary.
 - (22) Check all meters for proper operation and values. Adjust if necessary.
 - (23) Check all fault lights and panel lights. Replace if necessary.
 - (24) Check the operation of all safety interlocks, if possible. Lube if necessary.
 - (25) Check the equipment fault and alarm logs if applicable. Make necessary repairs to clear all fault or alarm conditions.
 - (26) Check the condition and operation of the transfer switch. Perform transfer test if possible. Note if transfer test was performed.
 - (27) Check all external linkages and devices. Repair as needed.
 - (28) Crankcase oil and filters changes will be performed **during the first inspection.**

- (29) Each units cooling system will be drained and filled with fresh antifreeze **during the first inspection**. A cooling system conditioner will be added to each unit's cooling system at factory recommended concentrations and levels.
- (30) Fuel filters will be changed annually per each unit **during the first inspection**.
- (31) Diesel fuel will be checked for contamination. If contaminated the contractor shall provide recommendation for treatment, filtering, or replacement.
- (32) Load bank testing will be performed one (1) time a year and is to be done **during the 2nd inspection**. Generator set will be run at one hundred percent (100%) block load for one (1) hour.

GENERATORS AND TRANSFER SWITCHES EQUIPMENT LIST

ITEM #	GENERATORS										TRANSFER SWITCHES		
	LOCATION	ADDRESS	MAKE	MODEL #	SERIAL #	KW	VOLTAGE/PH	MAKE	SERIAL #	CAT/MODEL NO.			
1	Fire Station #1	664 Industrial Blvd. McDonough, GA 30253	Winco Standby Natural Gas	APS200001C	47310 F88	20	120/240/1	ASCO	510563-002RE	D00300020104F10F			
2	Fire Station #2	35 Frances Ward Drive Locust Grove, GA 30248	Generac Natural Gas	G9.0	3000267966	150	120/208/3	Generac					
3	Fire Station #4	1092 Keys Ferry Rd. McDonough, GA 30252	Kohler Natural Gas	50RZGB	2019134	50	120/240/1	Kohler	K2019527	KDTACTA02005			
4	Fire Station #7	1800 Hwy. 155 North McDonough, GA 30252	Generac Natural Gas	6532530300	2088194	70	120/208/3	Generac	90387	6532600200			
5	Fire Station #9	122 Rock Quarry Rd. Stockbridge, GA 30281	Generac Natural Gas	1326482	2111696	115.3	120/208/3	Generac	105179	13264820200			
6	Fire Station #12	1123 Old Jackson Rd. Locust Grove, GA 30248	Olympian Natural Gas	G40F1	F4520C/001	40	120/208/3	ASCO	163568-4	A300320041C			
7	Fire Station #13	2815 Highway 20 East McDonough, GA 30252	Generac Natural Gas	6532640300	2088195	70	120/208/3	Generac	90388	6532710100			
8	Fire Station #14	1875 Hampton-Locust Grove Rd. Locust Grove, GA 30248	Generac Natural Gas	SG0150GG189. OS18HPYVE	3001380530	150	120/208/3	Generac	3001323900	GTS060N-3G2LDNBY			
9	Fire Station #15	325 N. Mt. Carmel Rd. Hampton, GA 30228	Kohler Natural Gas	150REZGC	GM99599-GA1	150	120/208/3	Kohler	SGM32HJPV	KCS-ACTA-06005			
10	E911	526 Industrial Boulevard McDonough, GA 30253	Cummins Power Generation Diesel	DQCB-10544821	C120322308	750	277/480/3	Cummins Power Generation	B120299202	OTPCF-10547903			
11	Administration	140 Henry Parkway McDonough, GA 30253	Onan Cummins GenSet Diesel	DGDB-3376070	H990961194	100	277/480/3	Onan Cummins Gen Set	F990937026	OTB-3375900			
12	Judicial Center	44 John Frank Ward McDonough, GA 30253	Detroit Diesel	230DSEIB	2088656	225	120/208/3	Detroit Diesel	SDT-AMVA0405	K2083301			
13	Fleet-Gas Pump	121 Workcamp Rd. McDonough, GA 30253	Watchdog Natural Gas	53810	4649977	15	120/240/1	Watchdog		11212L1125CUSP			
14	Fleet-Lube Shop	129 Workcamp Rd. McDonough, GA 30253	Watchdog Natural Gas	53810	4650016	15	120/240/1	Watchdog		11212L1125CUSP			
15	Public Safety Annex	108 S Zack Hinton Parkway McDonough, GA 30253	Generac Natural Gas	SD0080GG174/ SD18HBY3	3001380505	80	120/208/3	Generac	3001385721	GTS030W-3G22LDNCY			
16	Police Property & Evidence	108 S Zack Hinton Parkway McDonough, GA 30253	Watch Dog Natural Gas	53810	4649718	15	120/240/1						
17	Police Property & Evidence	108 S Zack Hinton Parkway McDonough, GA 30253	Watch Dog Natural Gas	53810	4651929	15	120/240/1						
18	Police - Stockbridge	4545 N Henry Boulevard Stockbridge, GA 30281	Generac Natural Gas	QT02524GNSNA	5876245	25	120/208/3	Generac	5829386	HTSN100G1			
19	Sheriff - Jail (E-911)	120 Henry Parkway McDonough, GA 30253	GenSet Natural Gas	45GGFC	I980797624	45	277/480/3	Gen Set	E990914254	OTB-3373750			
20	Sheriff - Jail	120 Henry Parkway McDonough, GA 30253	GenSet Diesel	250DFBE39492F	L900361173	250	277/480/3	Gen Set	L900361861	OTCU-225G309G			
21	Sheriff - Jail	120 Henry Parkway McDonough, GA 30253	Detroit Diesel	400RX56DT3	160855-0408	400	277/480/3	ASCO	443195-RE	J4ADTSA30600N50C			
22	Sheriff - Detention Center	507 Hampton St. McDonough, GA 30253	Onan Natural Gas	60.0GGHE	D070050410	60	120/240/1	Onan	OTFCB-5856728	Not Given			

Bid # 18-07
Generators Service and Maintenance – Annual Contract
Bid Price Sheet - Revised

Item #	Location	Make/Fuel Type	Model	Serial #	KW	Voltage/ PH	1 st Inspection Cost (Includes cost of air filter, oil & oil filter, drainage of cooling system & fresh antifreeze, and fuel filter.)	2 nd Inspection Cost (Includes cost of 1 hour load bank testing)	Lump Sum Total (Add 2 previous columns)
1	Fire Station # 1 664 Industrial Blvd. McDonough, GA 30253	Winco Standby Natural Gas	APS200001C	47310 F88	20	120/240/1			
2	Fire Station #2 35 Frances Ward Drive Locust Grove, GA 30248	Generac Natural Gas	G9.0	3000267966	150	120/208/3			
3	Fire Station #4 1092 Keys Ferry Rd. McDonough, GA 30252	Kohler Natural Gas	50RZGB	2019134	50	120/240/1			
4	Fire Station #7 1800 Hwy. 155 North McDonough, GA 30252	Generac Natural Gas	6532530300	2088194	70	120/208/3			
5	Fire Station #9 122 Rock Quarry Rd. Stockbridge, GA 30281	Generac Natural Gas	1326482	2111696	115.3	120/208/3			
6	Fire Station #12 1123 Old Jackson Rd. Locust Grove, GA 30248	Olympian Natural Gas	G40F1	F4520C/001	40	120/208/3			
7	Fire Station #13 2815 Highway 20 East McDonough, GA 30252	Generac Natural Gas	6532640300	2088195	70	120/208/3			
8	Fire Station #14 1875 Hampton-Locust Grove Rd. Locust Grove, GA 30248	Generac Natural Gas	SG0150GG189. 0S18HPYVE	3001380530	150	120/208/3			
9	Fire Station #15 325 N. Mt. Carmel Rd. Hampton, GA 30228	Kohler Natural Gas	150REZGC	GM99599- GA1	150	120/208/3			
10	E911 526 Industrial Boulevard McDonough, GA 30253	Cummins Power Generation Diesel	DQCB-10544821	C120322308	750	277/480/3			
11	Administration 140 Henry Parkway McDonough, GA 30253	Onan Cummins GenSet Diesel	DGDB-3376070	H990961194	100	277/480/3			
12	Judicial Center 44 John Frank Ward McDonough, GA 30253	Detroit Diesel	230DSEJB	2088656	225	120/208/3			

Company's Name: _____ **Date:** _____

**Bid # 18-07
Generators Service and Maintenance – Annual Contract
Bid Price Sheet (Continued) - Revised**

Item #	Location	Make/Fuel Type	Model	Serial #	KW	Voltage/ PH	1 st Inspection Cost (Includes cost of air filter, oil & oil filter, drainage of cooling system & fresh antifreeze, and fuel filter.)	2 nd Inspection Cost (Includes cost of 1 hour load bank testing)	Lump Sum Total (Add 2 previous columns)
13	Fleet-Gas Pump 121 Workcamp Rd. McDonough, GA 30253	Watchdog Gen Natural Gas	53810	4649977	15	120/240/1			
14	Fleet – Lube Shop 129 Workcamp Rd. McDonough, GA 30253	Watchdog Gen Natural Gas	53810	4650016	15	120/240/1			
15	Public Safety Annex 108 S Zack Hinton Parkway McDonough, GA 30253	Generac Natural Gas	SD0080GG174/ SD18HBY3	3001380505	80	120/208/3			
16	Police – Property & Evidence 108 S Zack Hinton Parkway McDonough, GA 30253	Watch Dog Natural Gas	53810	4649718	15	120/240/1			
17	Police – Property & Evidence 108 S Zack Hinton Parkway McDonough, GA 30253	Watch Dog Natural Gas	53810	4651929	15	120/240/1			
18	Police - Stockbridge 4545 N Henry Boulevard Stockbridge, GA 30281	Generac Natural Gas	QT02524GNSNA	5876245	25	120/208/3			
19	Sheriff – Jail (E-911) 120 Henry Parkway McDonough, GA 30253	GenSet Natural Gas	45GGFC	1980797624	45	277/480/3			
20	Sheriff - Jail 120 Henry Parkway McDonough, GA 30253	GenSet Diesel	250DFBE39492F	L900361173	250	277/480/3			
21	Sheriff - Jail 120 Henry Parkway McDonough, GA 30253	Detroit Diesel	400RX56DT3	160855-0408	400	277/480/3			
22	Sheriff - Detention Center 507 Hampton St. McDonough, GA 30253	Onan Natural Gas	60.0GGHE	D070050410	60	120/240/1			
TOTAL									
(This will be used to determine lowest overall cost.)									

Company's Name: _____ Date: _____

Authorized Representative's Name (Print or Type) _____

Authorized Representative's Signature _____

Bid # 18-07
Generators Service and Maintenance – Annual Contract
Labor and Replacement Parts Cost Sheet - Revised

Line Item	Labor Rates (Note: The County will not pay any labor rate item which is not listed.)	Hourly Labor Rate
1	Regular: 8:00 AM - 4:00 PM, Monday thru Friday, excluding holidays, time actually at the County location	
2	Regular Overtime: Before 8:00 AM or after 5:00 PM, Monday thru Friday, excluding holidays, time actually at the County location	
3	Holiday Overtime: Time actually at County location on legally recognized national holiday.	
Line Item	Replacement Parts	Percent % Markup
2	Replacement Parts Cost (Note: Complete parts list is to be issued at Henry County's request) This cost shall be the verifiable vendor cost plus the percentage (%) markup by the vendor. (The County may require a copy of the vendor's cost invoices).	

Company's Name: _____

Date: _____

Authorized Representative's Name (Print or Type) _____

Authorized Representative's Signature _____