

# Semi-Annual Generator Preventative Maintenance Services

| ADDENDUM No. 1       |                              |  |  |  |  |  |
|----------------------|------------------------------|--|--|--|--|--|
| DATE                 | Tuesday, September 27, 2022  |  |  |  |  |  |
| BID NUMBER           | 2022-GS-19                   |  |  |  |  |  |
| PRE-BID MEETING DATE | Thursday, September 15, 2022 |  |  |  |  |  |
| BID OPENING DATE     | Tuesday, October 4, 2022     |  |  |  |  |  |

ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.

#### **Revisions:**

- 1. Replace Division 4-Specifications, Section 2-Work Assignment and Detail in its entirety with revised Division 4, Section 2 provided with this addendum. Revisions are highlighted in yellow.
- 2. Replace Division 2-Bid Requirements, Section4-Bid Form in its entirety with revised Division 2, Section 4 provided with this addendum. Revisions are highlighted in yellow.

#### **Questions:**

1. We are an electrical company for us to bid, is it required for us to bid under a General Contract?

#### Answer:

Please review the RFB Documents for 2022-GS-19.

2. Do we need to provide a coolant change price with our bid? Or will we quote as needed after each inspection?

#### Answer:

Please refer to both Revisions No. 1 and No. 2. The coolant change cost should be provided on the revised Bid Form (pages 2-4.8 through 2-4.10) provided with this addendum.

3. Are we to only price a Green Major where we are not changing oil unless the oil analysis comes back suggesting a change? If so, where do we outline the oil cost or will that be done on an individual one-time quote basis as needed?

#### Answer:

Please refer to the answer provided for question No. 2. The oil change cost should be provided on the revised Bid Form (pages 2-4.8 through 2-4.10) provided with this addendum.



# Semi-Annual Generator Preventative Maintenance Services

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|----------------------|------------------------------|--|--|--|--|
| DATE                 | Tuesday, September 27, 2022  |  |  |  |  |
| BID NUMBER           | 2022-GS-19                   |  |  |  |  |
| PRE-BID MEETING DATE | Thursday, September 15, 2022 |  |  |  |  |
| BID OPENING DATE     | Tuesday, October 4, 2022     |  |  |  |  |

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4. Are we in fact changing all oil, coolant, water, and air filters during the Major service? If so, are we to include this cost in the Major price or are we to line item it on the separate bid form for filters and exclude the cost on the other bid cost form?

#### Answer:

Please refer to revision no. 1 and revision no. 2.

5. Is the line item for filters only or oil and coolant as well?

#### Answer:

Please refer to revision no. 1 and revision no. 2.

6. Bid Bond, what are the requirements for this?

#### Answer:

Please review Division 2-Bid Requirements, Section 5-Georgia Bid Bond.

7. I was inquiring if I had to re-submit a "Qualification Application" I've bid on this contract in the past. I think I remember filling this out last time and so I was hoping that it wouldn't be needed this time.

#### Answer:

Please review Division 2-Bid Requirements, Section 3-Bid Submittals for the required bid submittals.

| Acknowledgment of | Acknowledgment of receipt of this addendum must be signed and included in your bid response. |  |  |  |  |  |  |
|-------------------|--|--|--|--|--|--|--|
| COMPANY NAME      |  |  |  |  |  |  |  |
| SIGNATURE         |  |  |  |  |  |  |  |
| DATE              |  |  |  |  |  |  |  |

# 

In compliance with the Request for Bids, Bidder hereby proposes to perform all work for <u>Semi-Annual Generator Preventive Maintenance Services</u> in strict accordance with the Contract Documents as enumerated in the Request for Bids, within the time set forth therein, and at the prices stated below.

By submission of this bid, Bidder certifies, and in the case of joint bid each party thereto certifies as to the party's own organization that this bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor. Bidder also certifies compliance with the Instructions to Bidders.

In submitting this bid, Bidder certifies Bidder is qualified to do business in the State of Georgia as required by laws, rules, and regulations or, if allowed by statute, covenants to obtain such qualification prior to contract award.

#### CONTRACT EXECUTION:

The undersigned Bidder agrees, if this bid is accepted, to enter into an Agreement with OWNER on the form included in the Documents to perform and furnish Work as specified or indicated in the Documents for the Contract Price derived from the bid and within the times indicated herein and in accordance with the other terms and conditions of the Documents.

Bidder accepts the terms and conditions of the Documents.

#### PAYMENT:

Payment should be made net 30 days from receipt of an invoice and upon approval of Contractor's work.

#### **INSURANCE:**

## **Bid Requirements**

#### Section 4: Bid Form - Revised

Bidder further agrees that bid amount(s) stated herein includes specific consideration for the specified insurance coverages.

#### BID:

The undersigned proposes to complete, in all respects, sound, complete and conformable with this Contract Document the following work for the following amounts.

CCWA guarantees no minimum or maximum quantities, and additionally reserves the right to purchase more or less at the unit price, based on actual need.

#### ADDENDA:

Bidder acknowledges receipt of the following Addenda:

#### **Section 4: Bid Form**

To be considered responsive to this bid, bidders are required to bid on all work items listed on the Bid Form

| Item<br># | Plant/Site                 | Address               | Manufacturer   | Serial #      | Engine<br>Model # | Tank<br>Size<br>(Gals) | ĸw   | Voltage<br>/Ph | Lump<br>Sum Cost<br>LEVEL 1<br>Minor | Lump<br>Sum Cost<br>LEVEL 2<br>Major/LB | LUMP SUM<br>TOTAL<br>(Level 1 +<br>Level 2) |
|-----------|----------------------------|-----------------------|----------------|---------------|-------------------|------------------------|------|----------------|--------------------------------------|---|---|
| 1         | Advantages                 | 630 Garden Walk Blvd. | Cummins        | D000088152    | 50DGCA            | 175                    | 50   | 240/1          |                                      |   |   |
| 2         | Arrowhead                  | 240 Arrowhead Blvd.   | KatoLight      | LM37002279765 | D60FGJ4           | 130                    | 60   | 240/3          |                                      |   |   |
| 3         | Atlanta                    | 3968 Gilbert Rd.      | Cummins        | F090207973    | DFEG-545173       | 580                    | 350  | 480/3          |                                      |   |   |
| 4         | Atlanta Beach              | 2300 Highway 138 SE   | Cummins        | F000120413    | 35DGBB            | 150                    | 35   | 240/3          |                                      |   |   |
| 5         | Blalock Pump St            | 1545 Pates Creek Rd.  | Cummins        | A100090928    | 450DFEJ           | 2,000                  | 450  | 480/3          |                                      |   |   |
| 6         | Brown Road                 | 9432 Brown Rd.        | KatoLight      | LM24048479773 | D125FFJJ4         | 230                    | 125  | 240/3          |                                      |   |   |
| 7         | Headquarters<br>Building A | 7340 Southlake Pkwy   | Detroit-Diesel | 2048612       | 124DSEJB          | 350                    | 125  | 480/3          |                                      |   |   |
| 8         | Headquarters<br>Building B | 7340 Southlake Pkwy   | Detroit-Diesel | 2051723       | 80DSEJB           | 250                    | 80   | 480/3          |                                      |   |   |
| 9         | Headquarters<br>Building C | 7340 Southlake Pkwy   | Cummins        | C980710137    | 25DKAF            | 75                     | 25   | 480/3          |                                      |   |   |
| 10        | Headquarters<br>Building D | 7340 Southlake Pkwy   | Stateline      | 5977          | KP-1EG25S         | Natural<br>Gas         | 25   | 480/3          |                                      |   |   |
| 11        | Casey #1                   | 688 Flint River Rd.   | Caterpillar    | A4Z00160      | 3516SR4HV         | 5,000                  | 2000 | 12470/3        |                                      |   |   |
| 12        | Casey #2                   | 688 Flint River Rd.   | Caterpillar    | A4Z00161      | 3516SR4HV         | 5,000                  | 2000 | 12470/3        |                                      |   |   |
| 13        | Cecilia Circle             | 102 Cecilia Cir.      | Cummins        | C000075357    | 35DGBB            | 150                    | 35   | 240/3          |                                      |   |   |

#### **Section 4: Bid Form**

To be considered responsive to this bid, bidders are required to bid on all work items listed on the Bid Form

| Item<br># | Plant/Site                     | Address              | Manufacturer   | Serial #      | Engine<br>Model # | Tank<br>Size<br>(Gals) | KW   | Voltage<br>/Ph | Lump<br>Sum Cost<br>LEVEL 1<br>Minor | Lump<br>Sum Cost<br>LEVEL 2<br>Major/LB | LUMP SUM<br>TOTAL<br>(Level 1 +<br>Level 2) |
|-----------|--------------------------------|----------------------|----------------|---------------|-------------------|------------------------|------|----------------|--------------------------------------|---|---|
| 14        | Cedar Hill                     | 6935 Cedar Hill Ct.  | Cummins        | 1010286590    | 35DGBB            | 150                    | 35   | 240/3          |                                      |   |   |
| 15        | Claude Court                   | 9170 Claude Ct.      | Cummins        | G010265785    | 35DGBB            | 150                    | 35   | 240/3          |                                      |   |   |
| 16        | Cristi Court                   | 345 Cristi Ct.       | KatoLight      | LM36942179768 | D60FGJ4           | 130                    | 60   | 240/3          |                                      |   |   |
| 17        | Freeman Estates                | 2237 Allman Dr.      | Cummins        | 1080208791    | DSFAD-<br>7246516 | 250                    | 60   | 480/3          |                                      |   |   |
| 18        | Gov't Circle                   | 1383 Government Cir. | KatoLight      | LM36942279770 | D60FJJ4           | 230                    | 60   | 240/3          |                                      |   |   |
| 19        | Hooper Plant                   | 70 Oakdale Dr.       | Cummins        | QSK60-G19     | 65523-213         | 9592                   | 2500 | 12470/3        |                                      |   |   |
| 20        | Headquarters<br>Administration | 7340 Southlake Pkwy  | Detroit-Diesel | 2053302       | 350DSE            | 660                    | 350  | 480/3          |                                      |   |   |
| 21        | J.W. Smith Plant               | 275 Hampton Rd.      | Caterpillar    | E3N0029       | D50-6             | 120                    | 50   | 480/3          |                                      |   |   |
| 22        | Jackson #1                     | 9740 Thomas Rd.      | Cummins        | D990890908    | DFMB3368919       | 2,000                  | 130  | 480/3          |                                      |   |   |
| 23        | Jackson #2                     | 9740 Thomas Rd.      | Caterpillar    | 4FN02903      | 3516SR4HV         | 5,000                  | 1500 | 480/3          |                                      |   |   |
| 24        | Jackson #3                     | 9740 Thomas Rd.      | Caterpillar    | 4FN02902      | 3516SR4HV         | 5,000                  | 2000 | 480/3          |                                      |   |   |
| 25        | LaCosta                        | 11200 Gulf Port Ct.  | Cummins        | F000115500    | 40DGBC            | 175                    | 40   | 240/3          |                                      |   |   |
| 26        | Landings                       | 644 Millstone Dr.    | Cummins        | 1040697114    | 35DGGD            | 165                    | 35   | 240/3          |                                      |   |   |

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|-----------|---------------------------|----------------------------|----------------|------------|-------------------|------------------------|-------|----------------|--------------------------------------|---|---|
| 27        | London Court              | 8895 London Ct.            | Cummins        | A000048136 | 35DGBB            | 150                    | 35    | 240/3          |                                      |   |   |
| 28        | Lovejoy Road              | 1751 E. Lovejoy Rd.        | Cummins        | 1020415447 | 35DGGD            | 165                    | 35    | 240/3          |                                      |   |   |
| 29        | Minnow Road               | 4062 Minnow Rd.            | Cummins        | G990954399 | 25DKAF            | 135                    | 25    | 240/3          |                                      |   |   |
| 30        | Morrow Re-Pump<br>Station | 6340 South Lee St.         | Caterpillar    | G1E02432   | C-32              | 4,000                  | 1,000 | 480/3          |                                      |   |   |
| 31        | Mundy's Mill              | 9652-B Fayetteville<br>Rd. | Cummins        | A028322300 | 20DNAF            | 85                     | 20    | 480/3          |                                      |   |   |
| 32        | Noah's Ark Station        | 1865 Noah's Ark Rd.        | Cummins        | C100109762 | 800DQCC           | 2,000                  | 800   | 480/3          |                                      |   |   |
| 33        | North Lake                | 235 North Lake Dr.         | Cummins        | F998926051 | 20DNAF            | 90                     | 20    | 240/3          |                                      |   |   |
| 34        | Northeast Plant #1        | 6900 Old Macon Hwy.        | Caterpillar    | JGZ00657   | 3516SR4HV         | 10,000                 | 2000  | 12470/3        |                                      |   |   |
| 35        | Northeast Plant #2        | 6900 Old Macon Hwy.        | Caterpillar    | KGZ00656   | 3516SR4HV         | 10,000                 | 2000  | 12470/3        |                                      |   |   |
| 36        | O'Hara                    | 7637 Crimson Ct            | Detroit-Diesel | 2047671    | 40DSEJB           | 165                    | 40    | 480/3          |                                      |   |   |
| 37        | Panhandle Valley          | 12242-B Centerra Dr.       | Cummins        | J060981543 | 50DGCA            | 200                    | 50    | 480/3          |                                      |   |   |
| 38        | Panhandle Wetland         | 13361Panhandle Rd.         | Cummins        | C990873099 | DFED3367692       | 500                    | 500   | 480/3          |                                      |   |   |
| 39        | Patriots Point            | 9840 Musket Ridge<br>Cir.  | Cummins        | D060909679 | 50DGCA            | 200                    | 50    | 480/3          |                                      |   |   |

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|-----------|----------------|-----------------------|--------------|-------------|-------------------|------------------------|------|----------------|--------------------------------------|---|---|
| 40        | Peachtree Glen | 3899 Panola Rd.       | Cummins      | E040638109  | 35DGGD            | 165                    | 35   | 240/3          |                                      |   |   |
| 41        | Pinto Trail    | 1640 Pinto Tr.        | Cummins      | A040593385  | 60DGCB            | 230                    | 60   | 240/3          |                                      |   |   |
| 42        | Reeves Creek   | 300 Speer Rd.         | Cummins      | 1040697765  | 300DFCB           | 660                    | 300  | 480/3          |                                      |   |   |
| 43        | Rex Ridge      | 5778 Rex Ridge Loop   | Cummins      | G050806831  | 35DGGD            | 165                    | 35   | 240/3          |                                      |   |   |
| 44        | River Crest    | 582 Fielding Ct.      | Cummins      | E000103529  | 35DGBB            | 150                    | 35   | 240/3          |                                      |   |   |
| 45        | Rum Creek      | 1915 Walt Stevens Rd. | Cummins      | 1980790468  | 230DFAB           | 350                    | 230  | 480/3          |                                      |   |   |
| 46        | Shoal Creek #1 | 301 Hampton Rd.       | Caterpillar  | 7GM00901    | 3512SR4B          | 10,000<br>Shared       | 1500 | 480/3          |                                      |   |   |
| 47        | Shoal Creek #2 | 301 Hampton Rd.       | Caterpillar  | 7GM00900    | 3512SR4B          | 10,000<br>Shared       | 1500 | 480/3          |                                      |   |   |
| 48        | Spivey Club    | 8416 Members Dr.      | Cummins      | J080214195  | 100DSGAA          | 200                    | 100  | 480/3          |                                      |   |   |
| 49        | Stillwater     | 1938 Water Crest Dr.  | Cummins      | K010306883  | 40DGBC            | 175                    | 40   | 240/3          |                                      |   |   |
| 50        | Sunnybrook     | 1456 Sunnybrook Dr.   | Cummins      | G0990954400 | 15DKAC            | 90                     | 15   | 240/3          |                                      |   |   |
| 51        | Tara Bend      | 949 Tara Bend         | Cummins      | A010190995  | 25DKAF            | 85                     | 25   | 240/3          |                                      |   |   |
| 52        | Tara Blvd.     | 199 Tara Blvd.        | Cummins      | D030486918  | 60DGCB            | 230                    | 60   | 240/3          |                                      |   |   |

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| Item<br># | Plant/Site   | Address               | Manufacturer | Serial #      | Engine<br>Model # | Tank<br>Size<br>(Gals) | KW  | Voltage<br>/Ph | Lump<br>Sum Cost<br>LEVEL 1<br>Minor | Lump<br>Sum Cost<br>LEVEL 2<br>Major/LB | LUMP SUM<br>TOTAL<br>(Level 1 +<br>Level 2) |
|-----------|--|-----------------------|--------------|---------------|-------------------|------------------------|-----|----------------|--------------------------------------|---|---|
| 53        | Terry R. Hicks Plant                                       | 1693 Freeman Rd.      | Cummins      | E99096442     | DFSD3371275       | 1,000                  | 25  | 480/3          |                                      |   |   |
| 54        | Walnut Creek   | 12000 S.L.R. Blvd.    | Cummins      | G000126336    | 100DGDB           | 200                    | 100 | 480/3          |                                      |   |   |
| 55        | Whaley's Lake  | 210 Whaley's Lake Ln. | KatoLight    | LM24113279775 | D125FJJ4          | 230                    | 125 | 240/3          |                                      |   |   |
| 56        | Wright Circle  | 7705 Wright Cir.      | Cummins      | A018200390    | 20DNAF            | 85                     | 20  | 240/3          |                                      |   |   |
| 57        | Feagin   | 1737 Berry Drive      | Cummins      | GD03C1850744  | E180359969        | 200                    | 35  | 240/3          |                                      |   |   |
| 58        | Keswick  | 277 Layfield Drive    | Cummins      | 4BTAA3.368    | E190563276        | 200                    | 35  | 240/3          |                                      |   |   |
| 59        | Creekstone   | 1595 Beckworth Lane   | Cummins      | 35DGBB        | G010265785        | 200                    | 35  | 240/3          |                                      |   |   |
|           | TOTAL LUMP SUM (This will be used for evaluation purposes) |                       |              |               |                   |                        |     |                |                                      |   |   |

| Submitted by:                        |   |         |
|--------------------------------------|---|---------|
| Company Name of Bidder               |   |         |
| Is the Bidder a CCWA certified SLBE? | YES – Submit copy of the SLBE Certification | COUNTY: |
|                                      | O <sub>NO</sub>                             |         |

# **Bid Requirements**

## Section 4: Bid Form - Revised

Services performed based on analysis on as needed when needed basis. The Oil and Coolant and Filter Change Cost will be used for informational purposes only and will not be evaluated.

| Item # | Plant/Site                     | Address               | Engine Model # | Oil and <mark>Filter</mark> Coolant<br>Change Cost |
|--------|--------------------------------|-----------------------|----------------|--|
| 1      | Advantages                     | 630 Garden Walk Blvd. | 50DGCA         |  |
| 2      | Arrowhead                      | 240 Arrowhead Blvd.   | D60FGJ4        |  |
| 3      | Atlanta                        | 3968 Gilbert Rd.      | DFEG-545173    |  |
| 4      | Atlanta Beach                  | 2300 Highway 138 SE   | 35DGBB         |  |
| 5      | Blalock Pump St                | 1545 Pates Creek Rd.  | 450DFEJ        |  |
| 6      | Brown Road                     | 9432 Brown Rd.        | D125FFJJ4      |  |
| 7      | Headquarters Building A        | 7340 Southlake Pkwy   | 124DSEJB       |  |
| 8      | Headquarters Building B        | 7340 Southlake Pkwy   | 80DSEJB        |  |
| 9      | Headquarters Building C        | 7340 Southlake Pkwy   | 25DKAF         |  |
| 10     | Headquarters Building D        | 7340 Southlake Pkwy   | KP-1EG25S      |  |
| 11     | Casey #1                       | 688 Flint River Rd.   | 3516SR4HV      |  |
| 12     | Casey #2                       | 688 Flint River Rd.   | 3516SR4HV      |  |
| 13     | Cecilia Circle                 | 102 Cecilia Cir.      | 35DGBB         |  |
| 14     | Cedar Hill                     | 6935 Cedar Hill Ct.   | 35DGBB         |  |
| 15     | Claude Court                   | 9170 Claude Ct.       | 35DGBB         |  |
| 16     | Cristi Court                   | 345 Cristi Ct.        | D60FGJ4        |  |
| 17     | Freeman Estates                | 2237 Allman Dr.       | DSFAD-7246516  |  |
| 18     | Gov't Circle                   | 1383 Government Cir.  | D60FJJ4        |  |
| 19     | Hooper Plant                   | 70 Oakdale Dr.        | SDO130         |  |
| 20     | Headquarters<br>Administration | 7340 Southlake Pkwy   | 350DSE         |  |
| 21     | J.W. Smith Plant               | 275 Hampton Rd.       | D50-6          |  |
| 22     | Jackson #1                     | 9740 Thomas Rd.       | DFMB3368919    |  |

# **Bid Requirements**

## Section 4: Bid Form - Revised

Services performed based on analysis on as needed when needed basis. The Oil and Coolant and Filter Change Cost will be used for informational purposes only and will not be evaluated.

| Item # | Plant/Site             | Address                 | Engine Model # | Oil and <mark>Filter</mark> -Coolant<br>Change Cost |
|--------|------------------------|-------------------------|----------------|---|
| 23     | Jackson #2             | 9740 Thomas Rd.         | 3516SR4HV      |   |
| 24     | Jackson #3             | 9740 Thomas Rd.         | 3516SR4HV      |   |
| 25     | LaCosta                | 11200 Gulf Port Ct.     | 40DGBC         |   |
| 26     | Landings               | 644 Millstone Dr.       | 35DGGD         |   |
| 27     | London Court           | 8895 London Ct.         | 35DGBB         |   |
| 28     | Lovejoy Road           | 1751 E. Lovejoy Rd.     | 35DGGD         |   |
| 29     | Minnow Road            | 4062 Minnow Rd.         | 25DKAF         |   |
| 30     | Morrow Re-Pump Station | 6340 South Lee St.      | C-32           |   |
| 31     | Mundy's Mill           | 9652-B Fayetteville Rd. | 20DNAF         |   |
| 32     | Noah's Ark Station     | 1865 Noah's Ark Rd.     | 800DQCC        |   |
| 33     | North Lake             | 235 North Lake Dr.      | 20DNAF         |   |
| 34     | Northeast Plant #1     | 6900 Old Macon Hwy.     | 3516SR4HV      |   |
| 35     | Northeast Plant #2     | 6900 Old Macon Hwy.     | 3516SR4HV      |   |
| 36     | O'Hara                 | 7637 Crimson Ct         | 40DSEJB        |   |
| 37     | Panhandle Valley       | 12242-B Centerra Dr.    | 50DGCA         |   |
| 38     | Panhandle Wetland      | 13361Panhandle Rd.      | DFED3367692    |   |
| 39     | Patriots Point         | 9840 Musket Ridge Cir.  | 50DGCA         |   |
| 40     | Peachtree Glen         | 3899 Panola Rd.         | 35DGGD         |   |
| 41     | Pinto Trail            | 1640 Pinto Tr.          | 60DGCB         |   |
| 42     | Reeves Creek           | 300 Speer Rd.           | 300DFCB        |   |
| 43     | Rex Ridge              | 5778 Rex Ridge Loop     | 35DGGD         |   |
| 44     | River Crest            | 582 Fielding Ct.        | 35DGBB         |   |

# **Bid Requirements**

## Section 4: Bid Form - Revised

Services performed based on analysis on as needed when needed basis. The Oil and Coolant and Filter Change Cost will be used for informational purposes only and will not be evaluated.

| Item # | Plant/Site           | Address               | Engine Model # | Oil and <mark>Filter</mark> Coolant<br>Change Cost |
|--------|----------------------|-----------------------|----------------|--|
|        |                      |                       |                |  |
| 45     | Rum Creek            | 1915 Walt Stevens Rd. | 230DFAB        |  |
| 46     | Shoal Creek #1       | 301 Hampton Rd.       | 3512SR4B       |  |
| 47     | Shoal Creek #2       | 301 Hampton Rd.       | 3512SR4B       |  |
| 48     | Spivey Club          | 8416 Members Dr.      | 100DSGAA       |  |
| 49     | Stillwater           | 1938 Water Crest Dr.  | 40DGBC         |  |
| 50     | Sunnybrook           | 1456 Sunnybrook Dr.   | 15DKAC         |  |
| 51     | Tara Bend            | 949 Tara Bend         | 25DKAF         |  |
| 52     | Tara Blvd.           | 199 Tara Blvd.        | 60DGCB         |  |
| 53     | Terry R. Hicks Plant | 1693 Freeman Rd.      | DFSD3371275    |  |
| 54     | Walnut Creek         | 12000 S.L.R. Blvd.    | 100DGDB        |  |
| 55     | Whaley's Lake        | 210 Whaley's Lake Ln. | D125FJJ4       |  |
| 56     | Wright Circle        | 7705 Wright Cir.      | 20DNAF         |  |

| Division 2                       | Bid Requirements |
|----------------------------------|------------------|
| Section 4: Bid Form - Revised    |                  |
|                                  |                  |
| Submitted by:                    |                  |
| (COMPANY NAME OF BIDDER)         |                  |
| By: (OFFICER NAME)               |                  |
| (SIGNATURE)                      |                  |
| (TITLE)                          |                  |
|                                  | (SEAL)           |
| (ATTEST)                         |                  |
| (COMPANY ADDRESS)                |                  |
| (CITY, STATE, ZIP CODE)          |                  |
| (LICENSE NUMBER) (If Applicable) |                  |
| PHONE NUMBER:                    |                  |
| EMAIL ADDRESS:                   |                  |
| DATE:                            |                  |

## **END OF SECTION**

Division 4 Specifications

#### Section 2: Work Assignment and Detail - Revised

#### 2.1 General

Clayton County Water Authority (CCWA) has fifty nine (59) facilities (scattered throughout Clayton and Henry Counties) that currently have generators. The generators at each of our facilities vary by manufacturer, size, style, and age, as shown on the Bid Form. It is the intent of the CCWA to execute a contract with a licensed contractor to provide Generator Preventative Maintenance Services for all facilities.

The Contractor shall furnish each and every item of labor, together with all materials, tools, supplies, equipment, parts, and machinery necessary to fully complete the work as indicated under "Work Assignment" below.

The Contractor shall ensure preventative maintenance services are performed in accordance with the manufacturers prescribed maintenance service requirements.

All work must be performed Monday through Friday between the hours of 7:30 a.m. and 3:30 p.m., with the exception of the Morrow Re-pump Station which must be performed on either Thursday or Friday only, between the hours of 7:30 a.m. and 3:30 p.m. The work shall be under the direct control and supervision of the CCWA with regard to quantities payable, quality of work, work methods, and scheduling of work. Invoices must show details to include: date, hours worked, site location and address, and equipment for which the work was performed. The Contractor shall correct defects in any service performed before the service will be eligible for payment.

#### 2.2 Work Assignment

The Contractor will provide scheduled maintenance and service for Level 1 and Level 2 as described and specified below: (First time - during annual maintenance service Level 1 Minor inspection, and Second time - 6 months later during the Level 2 Major inspection service with load bank test). CCWA will quote the Engine-Diesel and Coolant on an as needed, when needed basis. Provide a cost on the bid form beginning on page 2-4.8 through 2-4.10.

### A) Level 1 Minor inspection:

a. <u>Electrical system – DC</u> – All battery cables will be checked, cleaned and tightened by the Contractor as required by the CCWA. Anti-oxidant compound will be applied as appropriate. Batteries will be checked for correct specific gravity (if lead acid) and distilled water added as necessary. Float battery charger and/or battery charging alternator will Division 4 Specifications

#### Section 2: Work Assignment and Detail - Revised

be inspected and tested for proper operation. Cranking battery will be subject to an active load test to determine battery condition. Engine control panel, control components, warning systems and emergency shutdown trip functions will be checked for proper operation (pressure and temperature switches can be tested and calibrated at CCWA's request for a nominal additional charge).

- b. <u>Engine Diesel</u> Engine will be observed for unusual combustion noises and the exhaust opacity checked. Tune-ups, injector testing, and related service procedures will be performed as necessary. Lube oil will be drawn for analysis and reported to the CCWA. and upon obtaining permission from CCWA oil and filter change will be made if necessary as determined by laboratory analysis. All Lube oil and oil filters must be supplied by the Contractor.
- c. <u>Cooling System</u> A complete inspection will be made of cooling system components, including condition of belts, hoses, hose clamps, jacket water heaters, jacket heater controls, water pump seal weep hole, radiator, expansion tank, remote radiator and associated piping.
  - Coolant anti-freeze and concentration must be checked annually and reported to the CCWA. supplied and replaced by the Contractor. at CCWA's cost.

Immediately report fuel levels that are below the standard to CCWA.

- d. <u>Air System</u> An inspection will be made of complete cooling air intake and discharge systems, including louver shutters for correct operation when generator is running in MANUAL or AUTOMATIC mode. Louver assemblies and damper motors will be lubricated as required. Engine cooling air fan hub and drive sheave bolts will be checked for correct torque. Engine air cleaners will receive a visual inspection, and air inlet restriction will be checked to confirm acceptability for further service. All air filters elements must be supplied and replaced annually by the Contractor.
- e. <u>Exhaust System</u> –Condensation traps will be opened and drained. Exhaust will be checked for any restrictions. System will be inspected for leaks, and all mounting hardware will be checked and tightened as required. Rain cap condition will be checked and tested annually for proper operation when engine is running.
- f. <u>Generator System</u> The generator set will be operated manually under load conditions (building load, if allowed) and Contractor will

Division 4 Specifications

#### Section 2: Work Assignment and Detail - Revised

verify that generator is producing rated AC voltage and frequency and that all control panel instrument and gauges are functioning. In addition, unit will be checked for any unusual engine or generator noise, water oil or exhaust leaks. Generator rear cover will be removed to visually inspect the rotating exciter. Whenever possible, the CCWA should allow the system to be tested under load for a minimum run period of 30 minutes to record unit panel instrument readings.

- g. <u>Automatic Transfer Switches</u> An operational test will be performed. Any problems will be included in the detailed report.
- h. <u>Fuel System</u> Day tank system level will be verified and float switch, fuel transfer pump and solenoid will be checked for proper operation. Flexible fuels lines, connections and vent will be inspected. Day tank will be checked for water if accessible. All fuel filters must be replaced annually by the Contractor.
- i. <u>General</u> A visual inspection will be made by the Contractor of vibration isolators, ductwork, weatherproof enclosures, and worn and/or rubbing parts and components.
- j. <u>Reports</u> Upon completion of the services rendered by the Contractor, a detailed written report will be provided to CCWA describing work that was performed and giving any recommendations for corrective maintenance that is not covered by this Agreement.

## B) Level 2 Major inspection includes:

- a. Visual Inspection ONLY of Level 1 Minor maintenance as described in "a-i" above.
- b. <u>Upon obtaining permission from CCWA</u> the Contractor will provide oil and coolant for topping off the units.
- c. Load bank testing as required per industry standard, which must be performed for a minimum of two (2) hours.
- d. Reports which must be provided electronically. These consist of:
  - 1) Comprehensive For all services provided under this annual contract;
  - 2) Load bank test results.

#### **END OF SECTION**