

SOLICITATION # 36C78618Q0196 – HERBICIDE AND FERTILIZATION PROJECT
QUESTIONS:

1. Could I have a copy of the most recent soil tests from each section of the 27 acres?

ANSWER: Yes, see attachment.

2. Could you give me the Low -High Price range for this RFQ?

ANSWER: Contracting Officer Decision

3. Should I send a copy of The State of Alabama Ornamental & Turf Pest Control/Supervisor(OTPS) Commercial license with the quote.

ANSWER: Yes. Please send a copy of the State of Alabama Ornaments & Turf Pest Control/Supervisor (OTPS) Commercial license with the quote/proposal provided.

4. Is there an irrigation system in all sections of the 27 acres, are they in working condition, and who is responsible for operating the system?

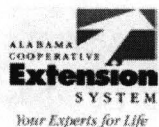
ANSWER: Yes, Cemetery Staff.

5. On the CHEMICAL APPLICATION SCHEDULE, will the only reason for not following the schedule is climate or weather?

ANSWER: Yes.

6. Due to the Holidays is it possible to have a bid due date extended past the due date of July 9th?

ANSWER: Due to the necessity/urgent nature of this requirement, the site-visit/overall schedule must remain as is.



Report on Soil Test
Auburn University Soil Testing Laboratory



Auburn University, AL 36849-5411

Fort Mitchell National Cemetery
553 Hwy 165
Fort Mitchell, AL 36856

County: Russell
District: 2
Test Date: 01/24/18

					SOIL TEST RESULTS				RECOMMENDATIONS			
L A B No.	Sample Designation	Crop	S o i l Group*	pH**	Phosphorus	Potassium	Magnesium	Calcium	LIME-STONE	N	P ₂ O ₅	K ₂ O
					P***	K***	Mg***	Ca***				
					Pounds/Acre				Tons/Acre	Pounds/Acre		
04466	Sec 10 See Comments 1,2,3,4	B e r m u d a Lawn	1	4.9	VH 114	L 47	L 20	H 345	1.5	80	0	80
04467	Sec 2 See Comments 1,3,4,5	B e r m u d a Lawn	1	5.1	H 65	M 77	L 16	M 228	1.0	80	0	40
04468	Sec 19 See Comments 3,4,6,7	B e r m u d a Lawn	1	5.7	VL 8	VL 30	H 62	M 181	1.0	80	80	80
04469	Sec 14 See Comment 2 See Comment 4	B e r m u d a Lawn	1	6.1	VH 109	L 52	H 29	H 917	0.0	80	0	80
04470	Sec 13 See Comment 4 See Comment 8	B e r m u d a Lawn	1	6.4	M 26	L 38	L 19	M 260	0.0	80	40	80
04471	Sec 15 See Comment 4 See Comment 8	B e r m u d a Lawn	1	6.5	M 50	L 32	L 19	H 405	0.0	80	40	80
04472	Sec 12 See Comments 1,2,3,4	B e r m u d a Lawn	1	5.4	H 76	L 36	L 19	M 277	1.0	80	0	80

* 1. Sandy soil (CEC < 4.6 cmol_ckg⁻¹)

* 3. Clays and soils high in organic matter (CEC > 9.0 cmol_ckg⁻¹)

* 2. Loams and Light clays (CEC = 4.6-9.0 cmol_ckg⁻¹)

* 4. Clays of the Blackbelt (CEC > 9.0 cmol_ckg⁻¹)

** 7.4 or higher - Alkaline ----- 6.6-7.3 - Neutral ----- 6.5 or lower - Acid ----- 5.5 or lower - Strong Acid

*** Extractable nutrients in pounds per acre

If soil group = 1, 2 or 3, Method of Analysis = Mehlich-1. If soil group = 4, Method of Analysis = Miss/Lancaster.

Approved by: *Reuben B. Beverly*

Print Date: January 24, 2018

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SOIL TEST RESULTS									RECOMMENDATIONS			
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					P***	K***	Mg***	Ca***				
Pounds/Acre									Tons/Acre	Pounds/Acre		
04473	Flagpole See Comment 2 See Comment 4	B e r m u d a Lawn	1	6.0	VH 156	L 60	H 27	H 817	0.0	80	0	80
04474	Shelter A See Comments 2,3,4,6,9	B e r m u d a Lawn	1	5.0	VH 195	L 54	H 32	M 295	2.0	80	0	80
04475	Shelter B See Comments 1,3,4,8	B e r m u d a Lawn	1	5.3	M 50	VL 25	L 16	H 353	1.0	80	40	80

- Comment No.1: Both soil acidity and low magnesium can be corrected by applying dolomitic lime at the recommended rate.
- Comment No.2: Per 1,000 sq. ft. apply 6 pounds 15-0-15, or equivalent low phosphorus fertilizer, when spring growth begins and repeat in mid-summer. If more growth or better color is desired, make additional applications of 1 pounds N (3 pounds 34-0-0 or equivalent) at 2-month intervals. A pint of dry fertilizer is approximately 1 pound.
- Comment No.3: 1.0 Ton limestone per acre is approximately equivalent to 50 pounds per 1,000 sq. ft.
- Comment No.4: Final remark - For small areas, comments give examples of ways to meet the fertilizer recommendations. Other fertilizer grades or materials that supply equivalent amounts of plant nutrients may be used with equal results. If you need assistance in calculating amounts of other materials to use, contact your county agent or fertilizer supplier. A pint of dry fertilizer is approximately 1 pound.
- Comment No.5: Per 1,000 sq. ft. apply 6 pounds 15-0-15, or equivalent low phosphorus fertilizer, when spring growth begins and apply 1 pound N (3 pounds 34-0-0 or equivalent) in mid-summer. If more growth or better color is desired, make additional applications of 1 pound N at 2-month intervals. A pint of dry fertilizer is approximately 1 pound.
- Comment No.6: Soil acidity (low pH) can be corrected with either dolomitic or calcitic lime.
- Comment No.7: Per 1,000 sq. ft. apply 8 pounds 13-13-13 or equivalent when spring growth begins and repeat in mid-summer. If more growth or better color is desired, make additional applications of 1 pound N (3 pounds 34-0-0 or equivalent) at 2-month intervals. A pint of dry fertilizer is approximately 1 pound.
- Comment No.8: Per 1,000 sq. ft. apply 8 pounds 13-13-13 or equivalent when spring growth begins and apply 6 pounds 15-0-15 or equivalent low phosphorus fertilizer in mid-summer. If more growth or better color is desired make additional applications of 1 pound N (3 pounds 34-0-0 or equivalent) at 2-month intervals. A pint of dry fertilizer is approximately 1 pound.

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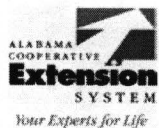
* 3. Clays and soils high in organic matter (CEC > 9.0 cmol_ckg⁻¹)

* 4. Clays of the Blackbelt (CEC > 9.0 cmol_ckg⁻¹)

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Comment No.9: Follow limestone recommendation given for tilling the soil to establish plants. Where plants are established and limestone will be applied to soil surface without tilling, reduce application to 1.0 ton limestone per acre now and apply the remainder in 1.0 ton applications yearly until the total recommendation of limestone is met.

The number of samples processed in this report is: 10

For further information call your county agent: (334) 298-6845

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