

STATEMENT OF WORK

PRICE SCHEDULE

The Contractor shall furnish all supervision, labor, equipment, materials and supplies necessary to Provide Insect / Disease Control Services for cemetery trees & shrubs and Turf Fertilization & Pre-Emergent Crabgrass/ Broadleaf Weed Control Services at the Indiantown Gap National Cemetery. Performance includes seven (7) scheduled spray applications of dormant - horticultural oils and pesticides / fungicides and an estimated (8) scheduled applications of fertilizer and herbicides.

Post Award Conference: Prior to commencement of work, contract awardee is required to make an appointment for a conference with the COR and/or Contracting Officer to assure that all parties understand all contractual obligations and the role that each party serves.

Site Visit: Offerors or quoters are urged and expected to inspect the site(s) where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance. In no event shall failure to inspect the site constitute grounds for a claim after contract award. If you plan to conduct a site visit / inspection at the Indiantown Gap National Cemetery, YOU MUST CONTACT the following cemetery personnel to make arrangements:

James Metcalfe, Cemetery Director..... (717) 865-5254

John Jernigan, Foreman..... (717) 926-1265

Facsimile # (717) 865-5256

Duration: The period of performance is from October 1st, 2017 or From Date of Award through September 30, 2018, with four (4) one (1) year renewal options. All services shall be provided in accordance with Section - A (Application Schedule & General Requirements) including all specifications, terms and conditions of the contract.

<u>BASE YEAR: October 1, 2017 or From Date of Award through September 30, 2018</u>					
<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
0001	Turf Application #1 (October 1st – 10th) -- Post emergent broad leaf weed control to include dandelion, plantain, chickweed, clover & other common broadleaf weeds. Applied in liquid form to the entire turf acreage using an appropriate broadleaf herbicide.	1	Job	\$_____	\$_____
0002	Turf Application #2 (November 10th-15 th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 5 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$_____	\$_____
0003	Turf Application #3 (Applied in early spring at optimum time for pre-emergent crabgrass / weed grass control) - Pre-emergent control for both annual weed grasses such as crabgrass, goose grass and barnyard grass and post emergent control of broadleaf weeds such as clover, plantain & spurge.	1	Job	\$_____	\$_____

0004	Turf Application #4 (May 15th – 20th) – Second Pre / Post emergent control for crabgrass / weed grasses and broadleaf weeds applied in liquid form to entire turf acreage.	1	Job	\$ _____	\$ _____
0005	Turf Application #5 (June 1st - 5th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$ _____	\$ _____
0006	Turf Application #6 – (August 15th – 20th) - This application will be a treatment for the post emergent control of crabgrass and other weed grasses, yellow / purple nut sedge (sedge grasses) and broadleaf weeds applied in liquid form.	1	Job	\$ _____	\$ _____
0007	Turf Application #7 (September 10th-15th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$ _____	\$ _____
0008	Spray Application #1 March: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale, tent caterpillar, bagworm & fall web worm.	1	Job	\$ _____	\$ _____
0009	Spray Application #2 April: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale tent caterpillar, bagworm & fall web worm included with an application of fungicide on cemetery trees including crabapples and cherries for the control of apple scab, leaf spot and powdery mildew.	1	Job	\$ _____	\$ _____
0010	Spray Application #3 May: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$ _____	\$ _____
0011	Spray Application #4 June: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$ _____	\$ _____
0012	Spray Application #5 July: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$ _____	\$ _____
0013	Spray Application #6 August: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$ _____	\$ _____

0014	Spray Application #7 September: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$ _____	\$ _____
			BASE YEAR GRAND TOTAL COST:		\$ _____

<u>OPTION YEAR 1: October 1, 2018 thru September 30, 2019</u>					
<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
1001	Turf Application #1 (October 1st – 10th) -- Post emergent broad leaf weed control to include dandelion, plantain, chickweed, clover & other common broadleaf weeds. Applied in liquid form to the entire turf acreage using an appropriate broadleaf herbicide.	1	Job	\$ _____	\$ _____
1002	Turf Application #2 (November 10th-15 th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 5 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$ _____	\$ _____
1003	Turf Application #3 (Applied in early spring at optimum time for pre-emergent crabgrass / weed grass control) - Pre-emergent control for both annual weed grasses such as crabgrass, goose grass and barnyard grass and post emergent control of broadleaf weeds such as clover, plantain & spurge.	1	Job	\$ _____	\$ _____
1004	Turf Application #4 (May 15th – 20th) – Second Pre / Post emergent control for crabgrass / weed grasses and broadleaf weeds applied in liquid form to entire turf acreage.	1	Job	\$ _____	\$ _____
1005	Turf Application #5 (June 1st - 5th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$ _____	\$ _____
1006	Turf Application #6 – (August 15th – 20th) - This application will be a treatment for the post emergent control of crabgrass and other weed grasses, yellow / purple nut sedge (sedge grasses) and broadleaf weeds applied in liquid form.	1	Job	\$ _____	\$ _____

1007	Turf Application #7 (September 10th-15th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$_____	\$_____
1008	Spray Application #1 March: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale, tent caterpillar, bagworm & fall web worm	1	Job	\$_____	\$_____
1009	Spray Application #2 April: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale, tent caterpillar and bagworm & fall web worm included with an application of fungicide on cemetery trees including crabapples and cherries for the control of apple scab, leaf spot and powdery mildew.	1	Job	\$_____	\$_____
1010	Spray Application #3 May: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$_____	\$_____
1011	Spray Application #4 June: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$_____	\$_____
1012	Spray Application #5 July: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$_____	\$_____
1013	Spray Application #6 August: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$_____	\$_____
1014	Spray Application #7 September: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles	1	Job	\$_____	\$_____
			OPTION YEAR 1 GRAND TOTAL COST:		\$_____

	<u>OPTION YEAR 2: October 1, 2019 thru September 30, 2020</u>				
<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
2001	Turf Application #1 (October 1st – 10th) -- Post emergent broad leaf weed control to include dandelion, plantain, chickweed, clover & other common broadleaf weeds. Applied in liquid form to the entire turf acreage using an appropriate broadleaf herbicide.	1	Job	\$_____	\$_____
2002	Turf Application #2 (November 10th-15 th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 5 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$_____	\$_____
2003	Turf Application #3 (Applied in early spring at optimum time for pre-emergent crabgrass / weed grass control) - Pre-emergent control for both annual weed grasses such as crabgrass, goose grass and barnyard grass and post emergent control of broadleaf weeds such as clover, plantain & spurge.	1	Job	\$_____	\$_____
2004	Turf Application #4 (May 15th – 20th) – Second Pre / Post emergent control for crabgrass / weed grasses and broadleaf weeds applied in liquid form to entire turf acreage.	1	Job	\$_____	\$_____
2005	Turf Application #5 (June 1st - 5th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$_____	\$_____
2006	Turf Application #6 – (August 15th – 20th) - This application will be a treatment for the post emergent control of crabgrass and other weed grasses, yellow / purple nut sedge (sedge grasses) and broadleaf weeds applied in liquid form.	1	Job	\$_____	\$_____
2007	Turf Application #7 (September 10th-15th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$_____	\$_____
2008	Spray Application #1 March: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale, tent caterpillar, bagworm & fall web worm.	1	Job	\$_____	\$_____

2009	Spray Application #2 April: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale, tent caterpillar, bagworm & fall web worm included with an application of fungicide on cemetery trees including crabapples and cherries for the control of apple scab, leaf spot and powdery mildew.	1	Job	\$ _____	\$ _____
2010	Spray Application #3 May: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
2011	Spray Application #4 June: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
2012	Spray Application #5 July: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
2013	Spray Application #6 August: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
2014	Spray Application #7 September: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
			OPTION YEAR 2 GRAND TOTAL COST:		\$ _____

<u>OPTION YEAR 3: October 1, 2020 thru September 30, 2021</u>					
<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
3001	Turf Application #1 (October 1st – 10th) -- Post emergent broad leaf weed control to include dandelion, plantain, chickweed, clover & other common broadleaf weeds. Applied in liquid form to the entire turf acreage using an appropriate broadleaf herbicide.	1	Job	\$ _____	\$ _____

3002	Turf Application #2 (November 10th-15 th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 5 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$ _____	\$ _____
3003	Turf Application #3 (Applied in early spring at optimum time for pre-emergent crabgrass / weed grass control) - Pre-emergent control for both annual weed grasses such as crabgrass, goose grass and barnyard grass and post emergent control of broadleaf weeds such as clover, plantain & spurge.	1	Job	\$ _____	\$ _____
3004	Turf Application #4 (May 15th – 20th) – Second Pre / Post emergent control for crabgrass / weed grasses and broadleaf weeds applied in liquid form to entire turf acreage.	1	Job	\$ _____	\$ _____
3005	Turf Application #5 (June 1st - 5th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$ _____	\$ _____
3006	Turf Application #6 – (August 15th – 20th) - This application will be a treatment for the post emergent control of crabgrass and other weed grasses, yellow / purple nut sedge (sedge grasses) and broadleaf weeds applied in liquid form.	1	Job	\$ _____	\$ _____
3007	Turf Application #7 (September 10th-15th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$ _____	\$ _____
3008	Spray Application #1 March: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale, tent caterpillar, bagworm & fall web worm.	1	Job	\$ _____	\$ _____
3009	Spray Application #2 April: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale, tent caterpillar, bagworm & fall web worm included with an application of fungicide on cemetery trees including crabapples and cherries for the control of apple scab, leaf spot and powdery mildew.	1	Job	\$ _____	\$ _____
3010	Spray Application #3 May: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
3011	Spray Application #4 June: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____

3012	Spray Application #5 July: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
3013	Spray Application #6 August: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
3014	Spray Application #7 September: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$ _____	\$ _____
			OPTION YEAR 3 GRAND TOTAL COST:		\$ _____

<u>OPTION YEAR 4: October 1, 2021 thru September 30, 2022</u>					
<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
4001	Turf Application #1 (October 1st – 10th) -- Post emergent broad leaf weed control to include dandelion, plantain, chickweed, clover & other common broadleaf weeds. Applied in liquid form to the entire turf acreage using an appropriate broadleaf herbicide.	1	Job	\$ _____	\$ _____
4002	Turf Application #2 (November 10th-15 th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 5 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$ _____	\$ _____
4003	Turf Application #3 (Applied in early spring at optimum time for pre-emergent crabgrass / weed grass control) - Pre-emergent control for both annual weed grasses such as crabgrass, goose grass and barnyard grass and post emergent control of broadleaf weeds such as clover, plantain & spurge.	1	Job	\$ _____	\$ _____
4004	Turf Application #4 (May 15th – 20th) – Second Pre / Post emergent control for crabgrass / weed grasses and broadleaf weeds applied in liquid form to entire turf acreage.	1	Job	\$ _____	\$ _____

4005	Turf Application #5 (June 1st - 5th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$_____	\$_____
4006	Turf Application #6 – (August 15th – 20th) - This application will be a treatment for the post emergent control of crabgrass and other weed grasses, yellow / purple nut sedge (sedge grasses) and broadleaf weeds applied in liquid form.	1	Job	\$_____	\$_____
4007	Turf Application #7 (September 10th-15th) Granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer will be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.	1	Job	\$_____	\$_____
4008	Spray Application #1 March: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale tent caterpillar, bagworm & fall web worm.	1	Job	\$_____	\$_____
4009	Spray Application #2 April: Spray application of horticultural dormant oil on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as mites, scale tent caterpillar, bagworm & fall web worm included with an application of fungicide on cemetery trees including crabapples and cherries for the control of apple scab, leaf spot and powdery mildew.	1	Job	\$_____	\$_____
4010	Spray Application #3 May: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$_____	\$_____
4011	Spray Application #4 June: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$_____	\$_____
4012	Spray Application #5 July: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$_____	\$_____
4013	Spray Application #6 August: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$_____	\$_____
4014	Spray Application #7 September: Spray application of pesticide on cemetery trees and shrubs for the control and eradication of damaging insects such as mites, lace bug, scale, weevils and Japanese beetles.	1	Job	\$_____	\$_____

	OPTION YEAR 4 GRAND TOTAL COST:	\$ _____
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SUMMARY GRAND TOTAL COST	
BASE YEAR	\$ _____
OPTION YEAR 1	\$ _____
OPTION YEAR 2	\$ _____
OPTION YEAR 3	\$ _____
OPTION YEAR 4	\$ _____
<i>(BASE + ALL OPTION YEARS):</i> \$ _____	

(End of Price Schedule)

DESCRIPTION / SPECIFICATIONS / WORK STATEMENT

A.1 BACKGROUND

The Indiantown Gap National Cemetery is located in Annville, Pa. Indiantown Gap National Cemetery is a National Shrine that honors veterans with a final resting place and lasting memorials that commemorate their service to our Nation. The cemetery receives visitors, holds ceremonies and conducts committal services. Because of the cemetery's special significance and attention it receives from the public, strict adherence to contract specifications is essential.

Every action by contractor personnel at a national cemetery must be performed with the special care, reverence, dignity, and respect that acknowledges the cemetery as the final resting place that commemorates the service and sacrifice that service members, Veterans and their families made for our Nation. Critically important is the awareness required of the Contractor employees of the remains buried in the grounds where the work is performed. The utmost care must be given to these remains and the headstones and flat grave markers that mark those gravesites and memorialize the service of individuals.

A.2 TYPE & TERM OF CONTRACT

The VA will award a single "firm-fixed price / requirements service contract" pursuant to this solicitation for commercial items. The contract will contain one (1) base year and four (4) renewable option years. This contract is SUBJECT TO THE AVAILABILITY OF VA FUNDS. No services will be performed by the Contractor after September 30 of each year, until the Contracting Officer authorizes such services in writing.

A.3 PLACE(S) OF PERFORMANCE

The Contractor shall furnish all labor, equipment, materials and supplies necessary to provide turf fertilization and broadleaf / crabgrass weed control services & tree –shrub insecticide and fungicide treatment to the following VA National Cemetery:

<u>CEMETERY</u>	<u>ADDRESS</u>	<u>ACREAGE</u>	<u>REQUIRED SERVICES</u>
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INDIANTOWN GAP NATIONAL CEMETERY	RR #2 Box 484 Annville, Pa. 17003	90 acres to be treated	Turf Fertilization & Weed Control /Tree & Shrub Spraying To Control Insects & Disease
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A.4 TURF APPLICATION SCHEDULE

Contractor shall provide turf fertilization, pre / post-emergent crabgrass & pre / post emergent broadleaf weed control services at the Indiantown Gap National Cemetery in accordance with the following Application Schedule:

TURF APPLICATION	ANNUAL APPLICATION DATE	DESCRIPTION
#1	October 1 st – 10 th	This application shall be a post emergent broad leaf weed control application to control dandelion, plantain, chickweed, clover & other common broadleaf weeds. Application shall be applied in liquid form to the entire turf acreage using an appropriate broadleaf herbicide such as Trimec, Speedzone, Millennium Ultra or Q4.
#2	November 10 th -15 th	This application shall be a granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer shall be applied to the entire turf acreage at a rate of 5 lbs. of total fertilizer per 1000 sq. ft.
#3	Applied in early spring at optimum time for pre-emergent crabgrass / weed grass control	This application shall be a pre-emergent control application for both annual weed grasses such as crabgrass, goose grass and barnyard grass and broadleaf weeds such as clover, plantain & spurge. The product to be used for this application shall be Dimension (Dithiopyr) in liquid form mixed with Gallery (Isoxaben) applied to entire turf acreage.
#4	May 15 th -20 th	This application shall be a granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer shall be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.
#5	June 1 st – 5 th	This application shall be a second Pre / Post emergent control for crabgrass / weed grasses and broadleaf weeds. The product to be used for this application shall be Dimension (Dithiopyr) applied in liquid form to entire turf acreage.
#6	August 15 th – 20 th	This application shall be a spot treatment for the post emergent control of crabgrass and other weed grasses. The product to be used for this application shall be either Drive or Acclaim Extra. Careful attention shall be given to areas where crabgrass can proliferate such as along roadways and curb lines
#7	September 10 th -15 th	This application shall be a granular turf fertilization using a fertilizer with a 25-5-10 NPK ratio with a minimum 50% slow release SCU (sulfur coated urea). Fertilizer shall be applied to the entire turf acreage at a rate of 4 lbs. of total fertilizer per 1000 sq. ft.

#8	July 20 th – 25 th	<p>OPTIONAL APPLICATION: This application shall be for the control of beetle larvae / grubs that damage turf roots such as Japanese or Oriental beetles and shall be on <u>an as needed - requested basis only</u>. The product to be used shall be Merit (Imidacloprid) applied in granular form to areas of turf that show evidence of grub infestation. Pricing shall be negotiated when (and if) determined necessary by the COTR, and shall require a written modification to the contract executed by the Government Contracting Officer. No optional services shall be performed until written authorization from the Contracting Officer is received. The necessity of this application is solely at the Government's discretion.</p>
<p>Stipulation: VA National Cemetery anticipates ordering and the Contractor furnishing the quantities & types of services stated in the Price Schedule and Turf Application Schedule. The Government, at its sole discretion, reserves the right to modify turf application dates or increase/decrease estimated quantities based on unforeseen circumstances including changes in weather and/or turf conditions.</p> <p>Any such changes effecting the scope or price shall require a written modification to the contract executed by the Government Contracting Officer. Except as this contract may otherwise provide, if the Government's requirements result in changes to the application schedule and/or estimated quantities stated in the contract, that fact shall not constitute the basis for an equitable price adjustment.</p>		

A.5 APPLICATION REQUIREMENTS

- (a) Initial Pre-Emergent Crabgrass / Post Emergent Broadleaf Weed Application: Contractor shall apply a herbicide that is combined to control pre-emergent crabgrass and post emergent broadleaf weeds in liquid form at manufactures recommended rate allowable for cool season grasses. All herbicide shall be applied with properly calibrated spraying equipment. The contractor shall begin the application after the soil temperature has reached 55 degrees for three consecutive days. This is the time that crabgrass seeds begin active germination in the soil. Any application that is completed before this time period may not be as effective in overall crabgrass control. The dates for application listed in the application schedule are only an estimated time frame and could begin earlier or later depending upon the soil temperatures.
- (b) Second (Split) Crabgrass Application: Contractor shall apply herbicide in liquid form to control post emergent crabgrass (in early tiller stage) and pre-emergent crabgrass control at manufactures recommended rate allowable for cool season grasses. Herbicide shall be applied with properly calibrated spraying equipment. This application shall occur between 6-8 weeks after initial crabgrass application.
- (c) Broadleaf Weed Control: Broadleaf herbicides shall be applied with properly calibrated spraying equipment. The herbicide shall control various cool season turf broadleaf weed species such as clover, dandelions, plantain and prostrate spurge. Applications shall be timely and at the proper dosage so that perennial weeds do not go to seed. Herbicide shall be applied to all turf acreage, in burial sections and including areas between and around all headstones and along section perimeters.
- (d) Fertilization: Contractor shall apply a granular turf fertilizer, which is specified in the application schedule to all turf areas using a properly calibrated spreader/sprayer. The fertilizer shall have a guaranteed NPK analysis of 25-5-10 and consist of a minimum 50% slow release nitrogen from sulfur coated urea. Fertilizer shall be applied to all turf areas at the times and rates that are listed in the turf application schedule.
- (e) Post Emergent Crabgrass Spot Treatment: Contractor shall apply a post emergent herbicide in liquid form for the control of crabgrass and other weed grasses. This application shall be a spot treatment and shall focus on areas of the turf where there is an overabundance or prevalence of

crabgrass. The Contractor shall be sure to apply herbicide in areas where crabgrass tends to thrive and grow during the summer months such as along roadways and curb lines. The herbicide to be used for this application shall be either Drive or Acclaim / Acclaim Extra applied at the manufacturers recommended label rate.

- (f) Grub Control: Contractor shall apply a granular herbicide to control beetle grubs that damage turf roots such as Japanese or Oriental beetles. This application shall be applied on an as needed / requested basis by the COTR in areas that are specified. The herbicide to be used shall be Merit (Imidicloprid) applied at the manufacturers recommended label rate for cool season grasses.
- (g) All application methods of herbicides and treatments of annual grasses shall be in strict accordance with manufacturer, Department of Environmental Protection and all applicable federal, state and local laws.
- (h) All applications shall be made in accordance with manufactures label instructions to insure proper rate and timing of application. The contractor shall apply liquid broadleaf herbicide no earlier than 6 hours before anticipated rainfall to allow herbicide sufficient time to be absorbed into plant tissue to maximize the herbicide's full potential. Any rainfall that is received within this six-hour time frame after the application shall require the contractor to treat all turf areas a second time at the contractor's expense. Prior to any application, the Contractor shall provide to the COTR, a copy of product label for each chemical used and appropriate supporting Material Safety Data Sheets (MSDS).
- (i) Contractor personnel applying herbicides shall possess a current / valid Commonwealth of Pennsylvania commercial pesticide/herbicide application license. The Contractor shall be responsible for any damage resulting from the application of any herbicide treatments.
- (j) All turf applications shall be applied with appropriate calibrated spreading and spraying equipment. Liquid and pellet surface applications shall be uniformly distributed within the cemetery's defined area of coverage. Surface applications shall not be made where surface run-off is likely to occur or near a water source.
- (k) Appropriate flags or markers shall be posted in all treated areas for a period of 24 hours after a herbicide treatment has been applied. The Contractor shall remove all flags upon expiration of the 24-hour period.
- (l) Each turf application shall be completed within each "Annual Application Date" (weather permitting) specified in the Schedule. All applications shall be applied in accordance with manufactures label instructions to ensure proper rate and timing. **Fourteen (14) days after completion of the application, the Contractor and COTR will jointly inspect and assess results. In areas where results are less than acceptable*, the Contractor shall re-perform the application at no additional cost to the Government (*Acceptable is defined as 90% of actively growing broadleaf weeds and weed grasses are eliminated).**
- (m) The contractor shall not dispose of, rinse, mix nor store any herbicide containers/bags on cemetery premises except as authorized by cemetery management.
- (n) No herbicide application equipment shall be kept or stored on the cemetery premises when the contractor is not working.

A.6 SPRAY APPLICATION SCHEDULE

Contractor shall provide tree / shrub spraying services for insects & disease control at the Indiantown Gap National Cemetery in accordance with the following Application Schedule:

SPRAY APPLICATION	ANNUAL APPLICATION DATE	DESCRIPTION
#1	March	This application will be a horticultural dormant oil (Sunspray,) to be applied on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as aphids, caterpillars (tent caterpillar leafrollers), mites & scale insects. The application is to be completed in March before bud swelling / break on trees and at appropriate temperatures (above 40 degrees) for oil to be effective and will be applied at the manufacturers recommended label rate.
#2	April	This application will be a horticultural dormant oil (Sunspray,) to be applied on cemetery trees / shrubs including pines and hollies to kill overwintering insect eggs such as aphids, caterpillars (tent caterpillar leafrollers), mites & scale insects. The application is to be completed in March before bud swelling / break on trees and at appropriate temperatures (above 40 degrees) for oil to be effective and will be applied at the manufacturers recommended label rate. Included will be a fungicide to be applied to cemetery trees such as crabapples and cherries for the control of common spring time fungus associated with deciduous trees such as leaf spot and apple scab and powdery mildew.
#3	May	This application will be performed on cemetery trees and shrubs and will be for the control of damaging insects such as mites, lace bug, scale, weevil, Japanese beetle's tent caterpillars & bagworm it will also be combined with a fungicide for the control of common spring time fungus associated with deciduous trees such as leaf spot and apple scab and powdery mildew.
#4	June	This application will be performed on cemetery trees and shrubs and will be for the control of damaging insects such as mites, lace bug, scale, weevil, Japanese beetle's tent caterpillars & bagworm it will also be combined with a fungicide for the control of common spring time fungus associated with deciduous trees such as leaf spot and apple scab and powdery mildew.
#5	July	This application will be performed on cemetery trees and shrubs and will be for the control of damaging insects such as mites, lace bug, scale, weevil, Japanese beetle's tent caterpillars & bagworm it will also be combined with a fungicide for the control of common spring time fungus associated with deciduous trees such as leaf spot and apple scab and powdery mildew.
#6	August	This application will be performed on cemetery trees and shrubs and will be for the control of damaging insects such as mites, lace bug, scale, weevil, Japanese beetle's tent caterpillars & bagworm it will also be combined with a fungicide for the control of common spring time fungus associated with deciduous trees such as leaf spot and apple scab and powdery mildew.
#7	September	This application will be performed on cemetery trees and shrubs and will be for the control of damaging insects such as mites, lace bug, scale, weevil, Japanese beetle's tent caterpillars & bagworm it will also be combined with a fungicide for the control of common spring time fungus associated with deciduous trees such as leaf spot and apple scab and powdery mildew.
<p><u>Stipulation:</u> VA National Cemetery anticipates ordering and the Contractor furnishing the quantities & types of services stated in the Price Schedule and Spray Application Schedule. The Government, at its sole discretion, reserves the right to modify spray application dates or increase/decrease estimated quantities based on unforeseen circumstances including changes in weather and/or plant / tree conditions.</p> <p>Any such changes effecting the scope or price shall require a written modification to the contract executed by the Government Contracting Officer. Except as this contract may otherwise provide, if the Government's requirements result in changes to the application schedule and/or estimated quantities stated in the contract, that fact shall not constitute the basis for an equitable price adjustment.</p>		

A.7 APPLICATION REQUIREMENTS

- (a) The general tree population of the cemetery (trees in burial sections, interment shelters, cemetery entrance, along roadways, at administration building) not including trees in wood lines or wooded areas is to be treated as part of all the scheduled applications.
- (b) Dormant / Horticultural Oil Application: The Contractor shall apply horticultural / dormant oil for the control of over wintering insect eggs from insects such as mites, aphids, caterpillars, and scale. The application will be performed in late winter / early spring before bud swelling / bud break occurs on woody trees. The following precautions will be taken by the Contractor when performing the oil application:

Do not apply when temperatures are below 40 degrees. Do not apply oils during freezing weather. This can cause the emulsion to break down and produce uneven coverage.

Do not apply oils if plant tissues are wet or rain is likely. These conditions inhibit oil evaporation. High humidity (above 90 percent) also may contribute to injury risk, while low humidity generally reduces it.

Do not spray when shoots are growing.

- (c) The Contractor will take necessary precautions not to treat certain species of trees that may have sensitivity to horticultural dormant oil such as
- Black walnut
 - Cryptomeria
 - Douglas-fir
 - Hickories
 - Junipers and cedars
 - Maples (particularly Japanese and red maple)
 - Redbud
 - Smoke tree
 - Spruce (particularly dwarf Alberta spruce)
- (d) Insecticide / Fungicide Applications: Contractor shall apply insecticide / fungicides in liquid form for the control of various chewing - sucking insects that may damage trees and shrubs. These insects may include but are not limited to aphids, mites, lace bugs, weevil, Japanese beetles, tent caterpillars and pine sawfly and webworm. Fungicide to be applied to trees will help in the control of apple scab, leaf spot and powdery mildew and other specific fungus that may affect deciduous trees during the growing season. All pesticide / fungicide must be applied with properly calibrated spraying equipment applied at the manufacturers recommended label rate.
- (e) All application methods of dormant / horticultural oil, pesticides and fungicides shall be in strict accordance with manufacturer, Department of Environmental Protection and all applicable federal, state and local laws.
- (f) All applications must be made in accordance with manufactures label instructions to insure proper rate and timing of application. Prior to any application, the Contractor shall provide to the COR, a copy of product label for each chemical used and appropriate supporting Material Safety Data Sheets (MSDS).
- (g) Contractor personnel applying pesticides shall possess a current / valid State of Pennsylvania commercial pesticide/herbicide application license. The Contractor is responsible for any damage resulting from the application of any herbicide treatments.

- (h) All applications will be applied with appropriate calibrated spreading and spraying equipment. Liquid and pellet surface applications shall be uniformly distributed within the cemetery's defined area of coverage. Applications shall not be made where surface run-off is likely to occur or near a water source or on days where excessively high winds may cause drift of pesticide and spotty coverage.
- (i) Appropriate flags or markers will be posted in all treated areas for a period of 24 hours after a herbicide treatment has been applied. The Contractor shall remove all flags upon expiration of the 24-hour period.
- (j) The contractor shall not dispose of, rinse, mix nor store any herbicide containers/bags on cemetery premises except as authorized by cemetery management.
- (k) No herbicide application equipment may be kept or stored on the cemetery premises when the contractor is not working.

A.8 CONTRACT MANAGEMENT

SITE MANAGER

- (a) The Contractor shall provide a "Site Manager" who will be responsible for the following:
 - (i) Directing, overseeing and coordinating the work involved.
 - (ii) Staying abreast of all upcoming cemetery functions including special holiday events and burial activities.
 - (iii) Ensuring that contract work does not cause any committal service, ceremony, procession or visitation to be delayed, altered, or otherwise impacted in such a way that the dignity, security, or safety of the event or visit is compromised.

(Note: To cause the least possible interference with cemetery activities, contract personnel will stop (cease) all work in areas where burials are taking place. As a general "rule-of-thumb", work should not take place within 1,000 feet of an ongoing committal service or ceremony. The Site Manager will re-direct work throughout the rest of the Cemetery – so that productive use of labor and equipment is assured, and downtime is avoided. If the Contractor fails to re-direct employees away from an event in a timely fashion, the COR may then do so.)

- (b) Communication & Coordination of Work with COR: Contractor shall participate in regular meetings with Government personnel and other Contractors at the cemetery to coordinate contract work schedules and contract related issues. Communication with the COR is strongly encouraged. Burial activities at NCA shall take precedence over contract work activities. Work activity and noise cannot disturb Burial Services. Trucks and workers are prohibited from passing through the service area during this period.
- (c) Notwithstanding the Contractors responsibility for total management during the performance of this contract, the administration of the contract will require maximum coordination between the Government and the Contractor. The Government shall provide, at the time of contract award, a list of Government personnel authorized to act as Contracting Officer's Technical Representatives.

REPRESENTATIVES OF THE CONTRACTING OFFICER

- (a) The Contracting Officer reserves the right to designate representatives to act for him/her in furnishing technical guidance and advice or generally supervises the work to be performed under this contract. Such designation will be in writing and will define the scope and limitations

of the designee's authority. A copy of the designation(s) shall be furnished to the Contractor at time of award.

- (b) The VA Contracting Officer will delegate one (or more) representatives to serve as the Contracting Officer's Technical Representative (COR). The COR may direct and arrange the Contractor's work schedule in specific areas of the cemetery to coordinate with daily cemetery activities and operations. Duties and responsibilities of the COR include, but are not limited to, the following:
 - (i) Provides contract oversight and technical guidance to the Contractor.
 - (ii) Acts as technical liaison between the National Cemetery and the Contractor and between the cemetery and the Contracting Officer. (Note: The COR may not modify the intent or the terms and conditions of the contract.)
 - (iii) Placing orders for services.
 - (iv) Determining whether contract deliverables meet functional, technical and performance specifications.
 - (v) Verification / certification of payments to the Contractor for services rendered.
 - (vi) Assuring that any changes effecting work involved, price, terms and/or conditions under the contract are not implemented before written authorization is issued by the Contracting Officer.
- (c) VA Contracting Officer: All administrative functions remain with the VA Contracting Officer. Any modifications to the contract, including those involving no-cost changes, increases and decreases in cost or level of services provided, termination or extension of the contract (in part or in whole) and decisions concerning claims or disputes, must be authorized in writing by the Government Contracting Officer.

FEDERAL HOLIDAYS

- (a) All work required under this contract will be performed during normal business days and daylight hours between 7:45 am and 4:15 pm, local time, Monday through Friday, excluding Federal holidays. Deviations from the work schedule shall require prior written permission from the COR. The following is a list of the Federal holidays:

New Year's Day	Labor Day
Martin Luther King's Birthday	Columbus Day
President's Day	Veterans Day
Memorial Day	Thanksgiving Day
Fourth of July	Christmas Day

A.9 RESPONSIBILITIES

- (a) The Contractor shall be aware of the intensive labor and equipment requirements needed to meet contract specifications. Inclement weather - other than prolonged snow cover or unusual amounts of rain will not be considered an excusable delay in meeting specifications. The government expects the Contractor to work throughout all weather conditions and to apply additional labor and equipment as necessary to meet deadlines.
- (b) The Contractor shall be aware of performance requirements necessary to meet contract specifications and deadlines. If the Contractor's work force is unionized, the Contractor will ensure the labor agreement has a "no-strike" provision to ensure Government contract requirements are met.

- (c) Cooperation with other Contractors: The government may undertake or award other contracts for additional work at or near the site of work for this contract. The Contractor shall fully cooperate with other Contractors and with Government employees and shall carefully adapt scheduling and performance of work, adhering to any direction provided by the COR.
- (d) More than one Contractor may have access to storage areas designated by the COR. The Government will not be liable to the Contractor for costs associated with claims, damages, loss or replacement of equipment or personal property while on Cemetery property.
- (e) The Contractor shall not operate trucks, tractors, or other heavy equipment on any turf area except as provided in this contract or as authorized by the COR. The Contractor will be responsible for repairing turf damage caused by the Contractor during all weather conditions that is deemed excessive by the COR at no additional cost to the government.
- (f) The Contractor shall provide adequate safety warning devices, barricades and cover boards, etc., at all work sites to eliminate hazards from public visitors and cemetery employees at no cost to the government.
- (g) At the end of each day, the Contractor shall remove all debris from the cemetery site and store excess soil resulting from work to an area designated by the COR. At all times rubbish and trash generated by the Contractor shall be kept clear of vehicular and pedestrian traffic throughout the site. The government shall not provide receptacles for the disposal of debris related to this contract.

A.10 STANDARDS OF EMPLOYEE CONDUCT

Contractor and contractor personnel are required to adhere to the following standards of dress and conduct while performing work in the Indiantown Gap National Cemetery. These standards and regulations are enforceable under Title 38, U.S.C. Section 218. Contractor and Contractor Personnel --

- (a) Shall be fully clothed at all times, to include long slacks or pants and shirt, buttoned up from neck to waist. Clothing shall be clean each day. Any soiled clothing should be cemetery work-related that day. T-shirts and/or tank tops as outer garments are prohibited. Shoes/boots will have no holes or loose soles. Steel-toed shoes will be required in accordance with OSHA. Contractor employees will maintain personal hygiene.
- (b) Shall not engage in loud or boisterous behavior or use profane or abusive language. Will show proper reverence during committal service.
- (c) Shall not eat or drink beverages except water or non-alcoholic drinks while in the work area or in site of committal shelter during a service. Use of intoxicating beverages and/or drugs is strictly prohibited.
- (d) Contractor personnel shall not lean, sit or stand on or against headstones or monuments. No tools, equipment or other items will be placed or leaned on headstones or monuments.
- (e) SMOKING is not permitted in any buildings within the Indiantown Gap National Cemetery. This restriction includes offices, restrooms, stairwells, entrances, exits or any other public area.
- (f) It will be the discretion of the COR to implement immediate removal of Contractor and/or Contractor personnel from cemetery grounds if these standards are not adhered to during the performance of the contract. Contractor shall administer disciplinary action immediately as required to Contractor employees.

A.11 SUPERVISION & TRAINING

- (a) The Contractor shall be responsible for maintaining satisfactory standards of personnel conduct and work performance and shall administer disciplinary action as required.
- (b) The Contractor shall remove employees for cause, to include, but not limited to, misconduct in performance of duty under these specifications and/or conduct contrary to the best interests of the Government.
- (c) The Contractor shall also be responsible for training and safety precautions for contractor employees performing work under these specifications. OSHA standards shall be observed by the Contractor in all work performed. Appropriate safety equipment shall be furnished by the Contractor to contractor personnel and shall be used as prescribed by OSHA standards, including hard hats, safety shoes, safety glasses, and hearing protection devices.

A.12 USE OF CEMETERY FACILITIES

- (a) The Government shall not be responsible for any loss, damage, or theft of contractor items, nor shall free telephone service be provided. Contractor shall be responsible for acceptable standards of housekeeping and custodial maintenance of Department of Veterans Affairs facilities used by contractor's employees.
- (b) The Government will provide limited storage, housing and shop area. Space offered will be in "as-is" condition. Prior to making any modifications or alterations to the space, Contractor shall obtain written approval from the COR. Any such modifications or alterations shall be at the expense of the Contractor. Upon completion of the contract, the facility shall be returned to the government in the same condition as received at the expense of the Contractor, except for reasonable wear and tear.
- (c) The Government shall not provide the Contractor with any fuel storage, equipment or telephones. If available, electric and gas utilities at the designated work and storage areas will be provided for purposes of contract performance only. The Contractor shall take adequate safety precautions to prevent hazardous product spills, fire hazards, odors and unsanitary conditions.
- (d) The Contractor is responsible for safely handling any chemicals, pesticides, herbicides, cleaning solutions, etc. in accordance with manufacturers recommendations. An MSDS (Material Safety Data Sheet) is required for all chemicals, pesticides, herbicides and cleaning solutions.
- (e) Only the Contractor's equipment, supplies and property necessary to perform work under this contract shall be stored at the Contractor's designated storage area at the end of each workday. No maintenance or repair of Contractor equipment shall be conducted on cemetery property without the COR's written approval.
- (f) Contractor employees may park privately owned vehicles in the area designated for parking by the COR.

A.13 INSPECTION & MONITORING PROCEDURES

- a. A record keeping system of Contractor work performance shall be established and implemented by the COR for the services involved. The COR will inspect and verify that fertilizer and herbicide applications are applied in accordance with the Turf Application Schedule and at the appropriate turf application rate. The COR will inspect and verify that pesticide and fungicide applications are applied in accordance with the pesticide and

fungicide Application Schedule and at the appropriate pesticide and fungicide application rates.

- b. Payment: Upon completion of each turf application, the Contractor shall submit an invoice in arrears for services rendered. Prior to certification of payment, invoices will be verified for accuracy by the COR. The COR shall verify the services provided and authorize payment as indicated in the Price Schedule. VA reserves the right to reject any work that does not meet contract specifications.

[END OF STATEMENT OF WORK / SPECIFICATIONS]

Proposal Format and Submission Information:

Offers must be submitted on company letterhead. Commercial format is encouraged. All offerors shall include the following information as part of their quote:

- Legal Business/Company Name (as listed in www.sam.gov)
- DUNS Number
- Point of Contact Name
- Telephone number
- Email Address

Proposals shall be submitted via email or via mail to the following addresses:

Email: auvorie.benson@va.gov

or

Mail: 75 Barrett Heights Road

Suite 309

Stafford, VA 22556

For proposals mailed, proposals shall be submitted on compact disk (CD) and files shall be in either Microsoft Word or Adobe pdf formats. DVDs are not acceptable as the Government computer is unable to read this media type. Any DVDs received in response to this announcement will be rated as technically unacceptable and removed from consideration.

Questions pertaining to this announcement shall be sent by email to: auvorie.benson@va.gov. Telephone inquiries will not be accepted.

Proposal Evaluation:

52.212-2 Evaluation – Commercial Items (Oct 2014)

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

(i) technical capability of the item offered to meet the Government requirement;

- Product Description offered in response to the solicitation
- Product Literature e.g. product brochure
- Affirmative acknowledgement of requested options i.e. list the nonstandard options to be included as part of the proposal
- Delivery time from placement of order placement
- Warranty information
- Past Performance Evaluations

(ii) price

NOTE: OFFERORS MUST PROVIDE DESCRIPTIVE LITERATURE, TO INCLUDE CURRENT WARRANTY PROVISIONS TO SUPPORT THE GOVERNMENT'S EVALUATION OF THE OFFERED PRODUCT(s).

The full text of FAR provisions and clauses may be accessed electronically at:

<http://farsite.hill.af.mil/> and <https://www.acquisition.gov/?q=browsefar> The

following solicitation provisions apply to this acquisition:

FAR 52.204-7 System for Award Management

FAR 52.204-16 Commercial and Government Entity Code Reporting

FAR 52.204-22 Alternative Line Item Proposal

FAR 52.211-6 Brand Name or Equal

FAR 52.212-1 Instructions to Offerors – Commercial Items

FAR 52.212-3 Offeror Representations and Certifications – Commercial Items

FAR 52.215-1 Instructions to Offerors – Competitive Acquisition

FAR 52.232-15 Progress Payments Not Included

FAR 52.252-3 Alterations in Solicitation

FAR 52.252-5 Authorized Deviations in Provisions

FAR 52.203-98 (DEVIATION) Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements-Representation

VAAR 852.273-74 Award without Exchanges

Offerors must complete annual representations and certifications on-line at <http://orca.bpn.gov> in accordance with FAR 52.212-3 "Offerors Representations and Certifications – Commercial Items." If paragraph (j) of the provision is applicable, a written submission is required.

The following solicitation clauses apply to this acquisition:

FAR 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards FAR

52.204-12 Unique Entity Identifier

FAR 52.204-13 System for Award Management Maintenance

FAR 52.204-18 Commercial and Government Entity Code Reporting

FAR 52.204-19 Incorporation by Reference of Representations and Certifications

FAR 52.208-9 Contractor Use of Mandatory Sources of Supply or Services

FAR 52.211-16 Variation in Quantity

FAR 52.211-17 Delivery of Excess Quantity

FAR 52.212-4 Contract Terms and Conditions – Commercial Items FAR

52.219-9 Small Business Subcontracting Plan

FAR 52.219-14 Limitations on Subcontracting

FAR 52.219-27 Notice of Service-Disabled Veteran-Owned Small Business Set-Aside

FAR 52.219-28 Post-Award Small Business Program Representation

FAR 52.222-20 Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000

FAR 52.223-5 Pollution Prevention and Right-to-Know Information

FAR 52.227-1 Authorization and Consent

FAR 52.232-1 Payments

FAR 52.232-8 Discounts for Prompt Payments

FAR 52.232-11 Extras

FAR 52.232-23 Assignments of Claims

FAR 52.232-39 Unenforceability of Unauthorized Obligations

FAR 52.232-40 Providing Accelerated Payments to Small Business Subcontractors FAR

52.233-1 Disputes

FAR 52.233-3 Protest after Award

FAR 52.233-4 Applicable Law for Breach of Contract Claim

FAR 52.242-15 Stop-Work Order

FAR 52.242-17 Government Delay of Work

FAR 52.243-1 Changes – Fixed-Price

FAR 52.246-2 Inspection of Supplies – Fixed Price

FAR 52.246-15 Certificate of Conformance

FAR 52.246-16 Responsibilities for Supplies

FAR 52.246-17 Warranty of Supplies of a Noncomplex Nature

FAR 52.247-34 F.O.B. Destination

FAR 52.249-1 Termination for Convenience of the Government (Fixed-Price)(Short Form)

FAR 52.249-8 Default (Fixed-Price Supply and Service)

FAR 52.250-1 Indemnification Under Public Law 85-804 FAR

52.251-1 Government Supply Sources

FAR 52.253-1 Computer Generated Forms

FAR 52.223-3 Hazardous Material Identification and Material Safety Data

FAR 52.252-6 Authorized Deviations in Clauses

FAR 52.203-99 (Deviation) Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements

VAAR 852.203-70 Commercial Advertising

VAAR 852.211-70 Service Data Manuals

VAAR 852.211-73 Brand Name or Equal

VAAR 852.215-70 Service Disabled Veteran Owned and Veteran Owned Small Business Evaluation Factors

VAAR 852.232-72 Electronic Submission of Payments Requests

VAAR 852.246-70 Guarantee

VAAR 852.246-71 Inspection

FAR 52.212-5 "Contract Terms and Conditions Required to Implement Statutes or Executive Orders" (January 2017) the following subparagraphs of FAR 52.212-5 are applicable:

(b)(4), (b)(19), (b)(21), (b)(22), (b)(25), (b)(26), (b)(27), (b)(28), (b)(28)(Alt I), (b)(30), (b)(33)(i), (b)(34), (b)(44), (b)(48), (b)(51)

001AL-11-15-1 LIMITATIONS ON SUBCONTRACTING-- MONITORING AND COMPLIANCE (JUN 2011)

This solicitation includes VAAR 852.219-10 VA Notice of Total Service-Disabled Veteran-Owned Small Business Set Aside (DEC 2009). Accordingly, any contract resulting from this solicitation will include this clause. The contractor is advised in performing contract administration functions, the CO may use the services of a support contractor(s) retained by VA to assist in

assessing the contractor's compliance with the limitations on subcontracting or percentage of work performance requirements specified in the clause. To that end, the support contractor(s) may require access to contractor's offices where the contractor's business records or other proprietary data are

retained and to review such business records regarding the contractor's compliance with this requirement. All support contractors conducting this review on behalf of VA will be required to sign an "Information Protection and Non-Disclosure and Disclosure of Conflicts of Interest Agreement" to ensure the contractor's business records or other proprietary data reviewed or obtained in the course of assisting the CO in assessing the contractor for compliance are protected to ensure information or data is not improperly disclosed or other impropriety occurs. Furthermore, if VA determines any services the support contractor(s) will perform in assessing compliance are advisory and assistance services as defined in FAR 2.101, Definitions, the support contractor(s) must also enter into an agreement with the contractor to protect proprietary information as required by FAR 9.505-4, obtaining access to proprietary information, paragraph (b). The contractor is required to cooperate fully and make available any records as may be required to enable the CO to assess the contractor's compliance with the limitations on subcontracting or percentage of work performance requirement.