

SECTION J
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FUNCTIONAL ASSESSMENT PLAN (FAP)

GROUNDS MAINTENANCE AND LANDSCAPING

1503050

GROUNDS MAINTENANCE FAP

<u>Assessment Levels (AL)</u>	<u>Assessment Frequency (Freq)</u>	<u>Method of Assessment (MOA)</u>
AL1	A – Annually Q – Quarterly M – Once per month BW – Once every 13-16 days W – Once per week R – As required	PS – Periodic Sampling VCC – Validated Customer Complaints UV – Unscheduled Visits CE – Customer’s Evaluation
AL2		
AL3		
Note: Return to appropriate Assessment Level when performance improves.		Note: The first method listed in the MOA column below is the primary assessment method.

Spec Item	Performance Objective	Performance Standard	MOA	Assessment Level			Sample Size			Freq
				AL1	AL2	AL3	UOM (total)	Normal	Reduced	
3.1	Improved Grounds The Contractor shall maintain improved grounds to ensure a slightly appearance.	Appearance of Improved Grounds is consistent with the specified COLS.	PS		N/A	N/A		10%	5%	M
3.1.1	Lawn Care The Contactor shall maintain lawns to ensure a slightly appearance.	Lawns are healthy and present a uniform appearance and a rich natural color consistent with the specified COLS.	PS	N/A		N/A		10%	N/A	M
3.1.1.1	Mowing and Trimming The Contractor shall maintain lawns to ensure a uniform grass height.	Grass is uniform in appearance. Services are performed as specified by COLS	PS	N/A	N/A			10%	N/A	M

Spec Item	Performance Objective	Performance Standard	MOA	Assessment Level			Sample Size			Freq
				AL1	AL2	AL3	UOM (total)	Normal	Reduced	
3.1.1.2	Edging The Contractor shall maintain an edged cut to ensure a neat appearance.	Edging is uniform in appearance and vegetation does not encroach on ground structures. Services are performed as specified by COLS	PS	N/A	N/A			10%	N/A	M
3.1.1.3	Lawn Maintenance The Contractor shall maintain lawns to ensure proper lawn health and promote growth.	Lawns are healthy and present a rich natural color. Services are performed as specified by COLS	PS	N/A	N/A			10%	N/A	M
3.1.2	Vegetation Control The Contractor shall control undesired vegetation to ensure areas are free of undesired vegetation.	Areas are maintained clear of undesired vegetation per the Contractor's schedule. Services are performed as specified by COLS	PS	N/A		N/A		10%	N/A	M
3.1.3	Irrigation Systems Operation The Contractor shall operate irrigation systems to provide the appropriate amount of water to lawns and other vegetation.	Irrigation provides proper health, growth, color, and appearance of grounds consistent with the specified COLS. Irrigation is minimized to promote water conservation.	PS	N/A		N/A		10%	N/A	M
3.1.4	Debris Removal The Contractor shall remove debris to ensure a clean and neat appearance.	Debris is removed as necessary to present an overall neat appearance. Areas are maintained clear of debris per the Contractor's schedule. Services are performed as	PS	N/A		N/A		10%	N/A	M

Spec Item	Performance Objective	Performance Standard	MOA	Assessment Level			Sample Size			Freq
				AL1	AL2	AL3	UOM (total)	Normal	Reduced	
		specified by COLS								
3.1.5	Shrub and Hedge Maintenance The Contractor shall maintain shrubs and hedges to ensure a healthy, uniform, neat appearance and to ensure there is no interference with pedestrians, vehicular traffic, and building encroachment.	Shrubs and hedges are healthy and present a neat and uniform appearance consistent with the specified COLS. Shrubs and hedges do not encroach on structures, pedestrian traffic, or vehicular traffic.	PS	N/A		N/A		10%	N/A	M
3.1.6	Plant Maintenance The Contractor shall maintain plants to ensure a healthy appearance and to ensure there is no interference with pedestrians, vehicular traffic, and building encroachment.	Plants are healthy and present a neat appearance consistent with the specified COLS. Plants do not encroach on structures, pedestrian traffic, or vehicular traffic.	PS	N/A		N/A		10%	N/A	M
3.1.7	Plant Bed Maintenance The Contractor shall maintain plant beds to ensure a neat appearance and promote plant health.	Plant beds present a neat appearance and promote the health of the plants consistent with the specified COLS.	PS	N/A		N/A		10%	N/A	M
3.1.8	Tree Maintenance The Contractor shall provide tree maintenance to ensure tree health and to prevent interference with pedestrian and vehicular traffic, and structure encroachment.	Trees are healthy consistent with the specified COLS. Trees do not encroach on structures, pedestrian traffic, or vehicular traffic. All debris is removed and disposed of properly and within the specified time.	PS	N/A		N/A		10%	N/A	M

Spec Item	Performance Objective	Performance Standard	MOA	Assessment Level			Sample Size			Freq
				AL1	AL2	AL3	UOM (total)	Normal	Reduced	
3.1.9	Maintenance of Artificial Turf The Contractor shall maintain outdoor artificial turf to ensure a sightly appearance.	Artificial turf presents a sightly appearance per the Contractor's schedule. Services are performed as specified by COLS	PS	N/A		N/A		10%	N/A	M
3.1.10	Maintenance of Xeriscape Area The Contractor shall maintain xeriscape areas to ensure a sightly appearance.	Xeriscape areas present a sightly appearance per the Contractor's schedule. Services are performed as specified by COLS	PS	N/A		N/A		10%	N/A	M
3.2	Semi-improved Grounds The Contractor shall maintain semi-improved grounds to ensure grounds present a sightly appearance and do not interfere with operational requirements.	Semi-improved grounds present a sightly appearance and do not interfere with operational requirements.	PS		N/A	N/A		10%	5%	M
3.2.1	Grounds Care The Contractor shall maintain grounds to ensure no interference with operational requirements.	All vegetation is maintained in accordance with operational requirements.	PS	N/A		N/A		10%	N/A	M
3.2.2	Tree Control The Contractor shall provide tree control to prevent encroachment on roads, buildings, ammunition storage firebreaks, and structures.	Trees do not encroach on roads, buildings, ammunition storage firebreaks, and structures.	PS	N/A		N/A		10%	N/A	M
3.2.3	Vegetation Control The Contractor shall control undesired vegetation to ensure areas are free of undesired vegetation.	Areas are maintained clear of undesired vegetation per the Contractor's schedule.	PS	N/A		N/A		10%	N/A	M

Spec Item	Performance Objective	Performance Standard	MOA	Assessment Level			Sample Size			Freq
				AL1	AL2	AL3	UOM (total)	Normal	Reduced	
3.3	Unimproved Grounds The Contractor shall maintain unimproved grounds to ensure grounds do not interfere with operational requirements.	Unimproved grounds do not interfere with operational requirements.	PS		N/A	N/A		10%	5%	M
3.3.1	Grounds Care The Contractor shall maintain grounds to ensure no interference with operational requirements.	Fire lanes, areas adjacent to perimeter fences, and roadway clearances are maintained clear of vegetation as specified. Fire lanes and roadways are clear of obstructions that interfere with vehicular passage. Areas are maintained clear of undesired vegetation per the Contractor's schedule.	PS	N/A		N/A		10%	N/A	M
3.3.2	Tree Control The Contractor shall provide tree control to ensure trees do not encroach on firebreaks, roadways, utility lines, and fence lines.	Trees do not encroach on firebreaks, roadways, utility lines, and fence lines.	PS	N/A		N/A		10%	N/A	M
3.4	Storm Drainage Systems The Contractor shall remove obstructions and control vegetation in storm drainage systems to ensure unrestricted flow of storm water runoff.	No evidence of obstructions in the visible area of the drainage systems.	PS		N/A	N/A		10%	5%	M
4	IDIQ Work IDIQ work is ordered in accordance with the ELINs in Section J. The exact locations, work to be accomplished, period of performance, and applicable CACs will be specified in each task order.	Periods of performance (measured from the issue date of the order to work completion) have been met. Work performed meets established expectations. Debris generated is removed and disposed of in accordance with requirements. Establishment or warranty periods are confirmed.	PS	N/A	N/A	N/A	EA	100%	N/A	As reqd

Spec Item	Performance Objective	Performance Standard	MOA	Assessment Level			Sample Size			Freq
				AL1	AL2	AL3	UOM (total)	Normal	Reduced	

MONTHLY PERFORMANCE ASSESSMENT SUMMARY

Contract #: NXXXXX-11-D-XXXX Installation/Site: _____
 Annex/sub-annex: 1503050 Grounds Maintenance Month/Year: _____

Spec Item	Title	AL1 Rating						AL2/AL3 Rating			VCC	Safety	
		E	VG	S	M	U	# Samples	A	U	# Samples		Issues	# Samples
3.1	Improved Grounds												
3.1.1	Lawn Care												
3.1.1.1	Mowing and Trimming												
3.1.1.2	Edging												
3.1.1.3	Lawn Maintenance												
3.1.2	Vegetation Control												
3.1.3	Irrigation Systems Operation and Maintenance												
3.1.4	Debris Removal												
3.1.5	Shrub and Hedge Maintenance												
3.1.6	Plant Maintenance												
3.1.7	Plant Bed Maintenance												
3.1.8	Tree Maintenance												
3.1.9	Maintenance of Artificial Turf												
3.1.10	Maintenance of Xeriscape Area												
3.2	Semi-Improved Grounds												
3.2.1	Grounds Care												
3.2.2	Tree Control												
3.2.3	Vegetation Control												
3.3	Unimproved Grounds												
3.3.1	Grounds Care												
3.3.2	Tree Control												
3.4	Storm Drainage Systems												
4	IDIQ												
Comments:													
Recommended Actions:													
		Technical Ratings (mark using "X")											
		E	VG	S	M	U							
Overall Technical Rating for FFP Work													
Overall Technical Rating for IDIQ Work													
SPAR Signature: _____ Date: _____													

J-1503050-01
DEFINITIONS AND ACRONYMS

DEFINITION/ACRONYM	DESCRIPTION
Aeration	Introduction of air into the soil by mechanical means to promote health and growth.
Appearance	Where there is a sense impression or outward aspect of an area or thing that is consistent, uniform and neat in and around the surroundings.
ATFP	Anti-Terrorism Force Protection
Artificial Turf	An artificial surface that resembles grass.
BASH	Bird Aircraft Strike Hazard
Berm	A mound or bank of earth typically used as a barrier.
Brow Ditch	A drainage ditch with sufficient slope to prevent erosion of adjacent grading.
Bruising of Lawn	An injury to grass areas resulting in discolored blades of grass, usually caused by mowing with a dull blade.
Caliper	The measurement of a tree trunk at its widest diameter, measured six inches up from the ground for trees under four inch caliper, and twelve inches from the ground for trees over four inch caliper. Multi-stem plants are measured at the widest point of all trunks, six inches up from the ground for trees under four inch caliper, and twelve inches from the ground for trees over four inch caliper.
Classification and Ordering of Plants	For the purposes of pruning, trimming, planting, or removal, specific plants shall be identified according to their type and application as specified in the American Horticulture Society Encyclopedia of Garden Plants (latest edition), D.K. Publishing under ISBN-0-7894-1943-2. Example: A Red Tip Photinia bush which is 15' tall will be classified as a shrub.
Clipping	Any vegetation that is left on paved surfaces, lawns, and plant beds after being cut by means of shears, mowers, trimmers, etc.
De-thatch	Removal of unwanted thatch from mowed areas to promote health and growth.
Debris	Includes, but is not limited to, paper, cans, bottles, limbs and branches, pine straw and pinecones, leaves, rocks, and other similar items.
Depression	A small area that has sunken below its surroundings.
Diameter at Breast Height (DBH)	The diameter of a tree measured at 4½ feet above ground level.
Edging	Creating a uniform edged cut to promote a neat appearance and prevent ground structures from vegetation encroachment.
Fertilization	Application of natural and synthetic materials to the soil where it has become deficient in nutrients essential for proper plant growth.
Frond	A large leaf or branch of a palm tree, usually with many divisions.
Grade	To bring soil to previously established level or inclination using appropriate tools and equipment.
Grass Cutting	Cutting or trimming, monoecious flowering plants with simple leaves, within a designated area. Also includes cutting and trimming broadleaf weeds and other vegetation found in the lawn area to the required height as specified per contract.
Ground Cover	A plant which is chosen for the special task of providing a dense low attractive cover that prevents weeds and erosion. Varieties include, but are not limited to Vinca, Hosta, Ivy, Alyssum, Ajuga, and Liriope.
Hedge	Shrubs or other plants planted closely together so as to form an unbroken line during trimming.
Improved Area	Improved grounds apply to areas within the built-up section of an installation which contains lawns and landscape development parade grounds, drill fields, athletic facilities, cemeteries, golf courses (except roughs), and similar areas, and include the maintenance and care of ornamental and decorative growth, such as shrubs and flowers and other plantings that are appurtenant to and within lawn areas.
Irrigation	Application of water to the soil to promote health and growth.

Irrigation System	A permanent system used for apply water to lawns and plants. The irrigation system includes all pumps, controls, piping and, sprinkler heads. The irrigation system starts at the valve supplying to the system.
Maximum Growth Height	That limit indicated in COLs levels or by other operational instructions..
Mowing	Cutting of all grasses, weeds, and other vegetation that is 1 inch or less in diameter (at ground level).
Parcel	A designated area of land which may be indicated on installation maps or other attachments.
Prestige Area (COLs 1 & 2)	Prestige grounds apply to areas in the immediate vicinity of main gates, command headquarters buildings and similar areas, and includes the maintenance and care of ornamental and decorative growth, such as shrubs and flowers and other plantings that are appurtenant to and within lawn areas. Limited to 5% of improved acreage.
Pruning	The selective removal of unwanted growth to restore a plant or tree to its natural symmetry and appearance. Pruning involves selection and judgment, and does not include the practice of cutting off all branches to an even length. This may include re-sculpting, changing the size, or any other form of work that directly affects the look and growth pattern of the plant.
Rejuvenation	The severe pruning of overgrown bushes, shrubs and hedges to within a few inches of the ground or as directed by the KO to restore the plant to its natural shape.
Rut	Depressions made in soil or grass by tires of vehicles or heavy equipment.
Semi-improved Area	Semi-improved grounds apply to airfields, small arms ranges, ammunition storage, and similar areas.
Shrub	A woody perennial plant generally smaller than a tree, usually having many permanent stems branching from or near the ground, and does not have a definite crown shape. Shrubs may be deciduous or evergreen, and in the area covered by this contract, may be very large in height and width.
Sightly	Attractive, tasteful, or pleasing to the sight and consistent with its intended purpose.
Special Event	Services that could not reasonably have been anticipated and were not contemplated at time of contract award.
Stump	The bottom portion of a tree, which remains in the ground after the tree, has been cut for removal. Usually less than five feet in height.
Swale	A low-lying or depressed area intended for drainage.
Thatch	A layer of slowly decomposing organic residues situated above the soil surface and constituting the upper stratum of the medium that supports turf grass growth. Usually associated with warm season grasses.
Tree	A perennial woody plant having a permanent self-supporting single stem or multiple stems. Ordinarily grows higher than ten feet, and usually develops branches at some distance above the ground with a definite crown shape.
Trimming	Removal of unwanted vegetation around trees, shrubs, flower and shrub beds, cultivated areas, poles, walls, valves, and other similar objects to match the height and appearance of the surrounding grass. Shrub and hedge trimming includes removal of unwanted vegetation to maintain a uniform, and well-shaped appearance, and to prevent interference with pedestrians, vehicle traffic and building encroachment.
Trunk	The main stem of a tree, usually long, large and relatively straight.
Unimproved Area	Unimproved grounds apply to agricultural areas, pastures, forests, swamps, marshes, deserts, and rocky or barren areas.
Xeriscape	A trademark for a method of landscaping that emphasizes water conservation in its use of drought-resistant plants

ATTACHMENT J-1503050-02
REFERENCES AND TECHNICAL DOCUMENTS

<u>Reference</u>	<u>Title</u>
AR 190-16	Physical Security (Army Regulation 190-16)
ANSI Z133.1	American National Standard of Tree Care Operations-Pruning, Trimming, Repairing, Maintaining, and Removing and Cutting Brush-Safety Requirements.
ANSI A-300	American National Standard of Tree Care Operations-Tree, Shrub and Other Woody Plant Maintenance-Standard practices, Secretariat-National Arborist Association, Incorporated.
CNIC M-BASH	Bird/Animal Aircraft Strike Hazard (Bash) Manual
Department of Defense Directive 4150.07	Department of Defense Pest Management Program
Executive Order 12088	Prevention, Control, and Abatement of Environmental Pollution at Federal Installations
Federal Aviation Regulation, Part 137	Agricultural Aircraft Operations
Irrigation Association - Water Management Committee	Turf and Landscape Irrigation Best Management Practices April 2005
MIL-HDBK-1013/10	Military handbook, design guidelines for security Fencing, gates, barriers, and guard facilities
NAVFAC DM 5	Drainage for Areas Other Than Airfields
NAVFAC INST 11320.2(most current)	Fire Prevention and Protection
NAVFAC P-73	Natural Resources Management Procedural Manual
NAVFAC MO-100.1	Natural Resources Land Management
NAVFAC MO-100.3	Natural Resources Fish and Wildlife Management
NAVFAC MO-100.4	Natural Resources Outdoor Recreation and Cultural Values
NAVFAC P-905	Planting and Maintenance of Trees, Shrubs, and Vines
NAVFAC P-960	Installation Design, Chapter 1 "Planting Design"
NAVSEA OP 5	Ammunition and Explosives Safety Ashore
OPNAV 5090.1 (most current)	Safe Drinking Water Act Compliance Ashore
OPNAV INST 6240.3 (most current)	Chapter 9, Pest Management
OPNAV Instruction 6250.4C	Navy Pest Management Programs
OPNAVINST 5090.1C	Environmental Readiness Program Manual, Chapter 17: Pesticide Compliance Ashore
OPNAVINST 5030.15A	Physical Security (Army Regulation 190-16)
OPNAVINST 5030.14E	
NFPA Fire Protection Handbook	Fire Protection Handbook
42 U.S.C. 4321 et seq.	National Environmental Policy Act (NEPA)
7 U.S.C. 136 et seq.	Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended
16 U.S.C. 1531 et seq.	Endangered Species Act
42 U.S.C. 6901 et seq.	Resource Conservation and Recovery Act (RCRA)

Facility Services (FX) Common Output Levels (COL)

COL DEFINITIONS

COL definitions apply to improved acreage only

COL 1 and COL 2 service levels are designated as prestige. The approved prestige level for improved acreage is COL 2.

COL 1 prestige areas are reserved for Advanced Education Review Board institutions and other CNIC HQ approved locations. Prestige acreage applies to areas within the immediate vicinity of main gates, command headquarters buildings, parade grounds, and similar areas. Prestige acreage shall not exceed 5% of improved acreage and must be validated and approved by the Regional Commander annually.

- Semi-improved acreage is driven by operational requirements (e.g., ATPF, BASH and OP-5) and will be maintained in accordance with requirements.
- Unimproved acreage maintenance is limited to minimal services to maintain perimeter fences, fire breaks and roadway clearances.
- Vegetation Control is provided for all grounds areas. Routine maintenance is performed only for fence lines, fire breaks, and roadway clearances. Vegetation control necessary to prevent damage to paved surfaces, monuments, and structures shall be ordered via IDIQ.
- Storm drainage maintenance is provided for all grounds areas, it is included for all COLs 1 through 4 including additional measures, it is included in Semi improved grounds and unimproved grounds areas. . Storm drainage maintenance shall consist of remove of obstructions and control of vegetation in storm drainage systems to ensure unrestricted flow of storm water runoff. Storm drainage systems include both natural and manmade; swales, ditches, brow ditches, drainage channels, catch basins, yard drains, curb gutters, curb inlets and other devices used to direct the flow of runoff. Excluded are underground storm drainage pipes and systems.
- When increasing service from COL 4 Base Measures to a higher COL or Additional Measures Level, restoration of improved grounds may be required prior to beginning recurring mowing and trimming. This work will be ordered via IDIQ task order.

COL 1 Baseline:

Grass is maintained to recommended heights specified below and can include minor occurrences of variations in uniformity. Lawns are healthy and present a uniform appearance and a rich natural color due to routine fertilization, irrigation, weed control, de-thatching, aeration or over seeding. Lawns contain minor occurrences of bare areas, ruts, holes, weeds, dead vegetation, debris and unwanted vegetation. Edging is uniform in appearance with minor occurrences of vegetation encroachment on ground structures. Grass can include minor occurrences of vegetation on fences and height variations adjacent to fencing, poles, walls or other objects.

GRASS HEIGHT BY VARIETY: (Min - Max Growth Height)

Bermuda: 2" – 3"; Centipede: 2" – 3"; Fescue: 3" – 4"; Kentucky Blue Grass: 2.5" – 4"; St. Augustine: 2" – 3"; Zoysia: 2" – 4"

COL 1 Baseline: Shrubs, Hedges, Plants, and Trees Maintenance

Shrubs, hedges, plants, and trees are **healthy** and present a **neat and balanced** appearance.

COL 1 Baseline: Plant Bed Maintenance

Plant beds present a neat appearance with only **minor** occurrences of weeds, debris or unwanted vegetation. Maintain artificial turf and Xeriscape areas clean free from weeds and grass.

COL 2 Baseline:

Grass is maintained to recommended heights specified below and can include some occurrences of variations in uniformity. Lawns are relatively healthy and present a generally uniform appearance and natural color and have minimal bare areas, ruts, holes, weeds, dead vegetation, debris and unwanted vegetation. Regular maintenance for fertilization, weed control, dethatching, aeration, over seeding is provided and lawns receive regular irrigation. Grass can include some occurrences of vegetation on fences and height variations adjacent to fencing, poles, walls or other objects. Edging includes some variations in uniformity of appearance and some occurrences of vegetation encroachment on ground structures.

GRASS HEIGHT BY VARIETY: (Min - Max Growth Height)

Bermuda: 2.5" - 3.75"; Centipede: 2.5" - 3.75"; Fescue: 3.75" - 5"; Kentucky Blue Grass: 3" - 5"; St. Augustine: 2.5" - 3.75"; Zoysia: 2.5" - 5"

COL 2 Baseline: Shrubs, Hedges, Plants, and Trees Maintenance

Shrubs, hedges, plants, and trees are **healthy** and are allowed **some deviations from a balanced appearance**.

COL 2 Baseline: Plant Bed Maintenance

Plant beds present a relatively neat appearance with **some** occurrences of weeds, debris or unwanted vegetation. Maintain artificial turf and Xeriscape areas clean free from weeds and grass.

COL 3 Baseline:

Improved areas will be maintained at the grass heights specified below. Not required to be uniform in appearance. Grass heights are based on the predominant species. Grass can include several occurrences of vegetation on fences and height variations adjacent to fencing, poles, walls or other objects.

GRASS HEIGHT BY VARIETY: (Min - Max Growth Height)

Bermuda: 3" - 4.5"; Centipede: 3" - 4.5"; Fescue: 4.5" - 6"; Kentucky Blue Grass: 3.75" - 6"; St. Augustine: 3" - 4.5"; Zoysia: 4" - 6"

Irrigate as necessary to maintain lawn health and appearance. Edging includes variations in uniformity of appearance and several occurrences of vegetation encroachment on ground structures. No fertilization, weed control, dethatching, aeration or over seeding provided. Unscheduled service authorized in response to health, safety, or sanitation issues and shall be approved by the Regional Commander or their designee.

COL 3 Baseline: Shrubs, Hedges and Trees Maintenance

Shrubs, hedges and trees are not maintained for beautification purposes. Maintenance will only be to prevent interference with vehicular/pedestrian traffic, personal security, prevent encroachment, or meet operational requirements and shall be approved by the Regional Commander or their designee.

COL 3 Baseline: Plant Bed Maintenance

No plant bed maintenance provided. Maintain artificial turf and Xeriscape areas clean free from weeds and grass. Unscheduled service authorized in response to health, safety, or sanitation issues and shall be approved by the Regional Commander or their designee.

COL 3 Additional Measure 2:

Fertilization, weed control, de-thatching, aeration or overseeding performed as needed via IDIQ. Lawns contain several occurrences of bare areas, ruts, holes, weeds, dead vegetation, debris and unwanted vegetation that presents an unsightly appearance.

COL 3 Additional Measure 2: Shrubs, Hedges and Trees Maintenance

Shrubs, hedges and trees are trimmed and maintained for beautification purposes and to prevent interference with vehicular/pedestrian traffic, personal security, prevent encroachment, or meet operational requirements. Shrubs, hedges, and trees are healthy but are not required to be uniform in appearance.

COL 3 Additional Measure 2: Plant Bed Maintenance

Plant beds are maintained infrequently as needed via IDIQ and may contain many occurrences of weeds, debris or unwanted vegetation.

COL 4 Baseline:

Lawns are not maintained for beautification purposes. All Improved areas will be sub-divided into those receiving recurring services and those receiving unscheduled services to maintain health, safety or sanitation as approved by the Regional Commander or their designee. Recurring service areas will allow grass (inclusive of weeds or other invasive vegetation) to reach 10"-12" prior to cutting to a minimum grass height of 3". Areas within 36" of playgrounds, athletic fields, jogging tracks and sidewalks will be maintained at the grass heights specified below.

GRASS HEIGHT BY VARIETY: (Min - Max Growth Height)

Bermuda: 3" - 4.5"; Centipede: 3" - 4.5"; Fescue: 4.5" – 6"; Kentucky Blue Grass: 3.75" – 6"; St. Augustine: 3" - 4.5"; Zoysia: 4" – 6"

Irrigation is reduced to the absolute minimum necessary to prevent loss. No edging provided. Unscheduled service authorized only in response to health, safety, or sanitation issues and shall be approved by the Regional Commander or their designee. No fertilization, weed control, dethatching, aeration or over seeding provided. Unscheduled service authorized in response to health, safety, or sanitation issues and shall be approved by the Regional Commander or their designee.

COL 4 Baseline: Shrub, Hedge, Plant, or Tree Maintenance

No shrub, hedge, plant, or tree maintenance provided. Unscheduled service authorized to prevent interference with vehicular/pedestrian traffic, personal security, prevent encroachment, or meet operational requirements and shall be approved by the Regional Commander or their designee.

COL 4 Baseline: Plant Bed Maintenance

No plant bed maintenance provided. No maintenance of artificial turf or Xeriscape areas. Unscheduled service authorized in response to health, safety, or sanitation issues and shall be approved by the Regional Commander or their designee.

COL 4 Additional Measure 2:

Restores recurring services to all improved grounds areas. Improved areas will be maintained at the grass heights specified above. Not required to be uniform in appearance. Grass heights are based on the predominant species. Refer to slide 13 for appearance guidelines.

COL 4 Additional Measure 2: Artificial Turf and Xeriscape

Maintain artificial turf and Xeriscape areas clean free from weeds and grass.

ATTACHMENT J-1503050-05
SITE MAPS

Site maps (ATTACHMENT J-1503050-05) will be provided as a separate document not attached to this specification.

ATTACHMENT J-1503020-06
VEGETATION MANAGEMENT REQUIREMENTS

<i>Pest Group Number</i>	<i>Pest Group Name</i>	General Requirements
023	<i>Aquatic Plant Control</i>	Control aquatic weeds in ditches, ponds, lakes, and other aquatic sites.
024	<i>Industrial, Sidewalk, Substation, Vault, and Right-Of-Way Weed Control</i>	Provide bare ground weed control in cracks in sidewalks and paved surfaces, at fence line locations, in transformer vaults, around fire hydrants, and other designated locations.
025	<i>Turf and Ornamental Bed Weed Control</i>	Control weeds in turf areas and in ornamental plant beds.

PERFORMANCE STANDARDS						
<i>Pest Group Number</i>	<i>Pest Group Name</i>	Time Period to Respond¹	Time Period to Obtain Control²	Time Period to Maintain Control	Level of Control³	Notes See Below
023	<i>Aquatic Plant Control</i>	7 days	21 days	60 days	100% control	2, 3, 4
024	<i>Industrial, Sidewalk, Substation, Vault, and Right-Of-Way Weed Control</i>	5 days	14 days	Consult PPMC	Consult PPMC	3
025	<i>Turf and Ornamental Bed Weed Control</i>	7 days	21 days	Season long	More than 4 weed plants per ornamental bed or 1600 ft ² of turf are grounds for retreatment of that area at the Contractor's expense.	1, 2, 3

NOTES:

1 – Report conditions conducive to pest infestation to the KO and Integrated Pest Management Coordinator within one working day following survey.

2 - Post/Notify as required by applicable state/local regulations.

3 - Misapplication to target areas, or drift, runoff or other off-target effects that kill or damage any vegetation shall result in the Contractor replacing that vegetation at no charge to the Government.

4 - Permits may be required to perform this work (i.e., NPDES permit, FWS permit). The contractor shall obtain all permits and provide a copy to the KO prior to commencing control.

¹ After notification

² After first control action

³ Based on performance assessment (i.e. surveys, customer complaints)

