



M E T R O P O L I T A N
K N O X V I L L E
A I R P O R T
A U T H O R I T Y

Request for Proposal
Landscape and Lawn Maintenance Services
at
McGhee Tyson Airport
Alcoa, TN

Issue Date:
March 18,
2022

Proposal Due Date:
April 8, 2022

METROPOLITAN KNOXVILLE AIRPORT AUTHORITY
P.O. Box 15600
Knoxville, TN 37901
Phone: (865) 342-3001

Landscape and Lawn Maintenance Services

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Notice (Advertisement)

Proposals will be received by the Metropolitan Knoxville Airport Authority (MKAA) for a Respondent to provide Landscape and Lawn Maintenance Services.

A Request for Proposal (RFP) package, which includes a Scope of Work describing the required services, can be obtained online at www.flyknoxville.com under the “Do Business @ TYS” tab or by emailing Michael Giles at Michael.Giles@tys.org.

A mandatory pre-proposal meeting will be held on Wednesday, March 23, 2022 at 2:00 PM. The meeting will be held at the 510 Center, 2950 Airfield Service Drive, Alcoa, TN 37701. Detailed information including a review of the exhibits will be available during the meeting.

Four (4) copies of the proposal must be submitted to the Administrative Offices of the Metropolitan Knoxville Airport Authority no later than 2:00 PM EST on April 8th, 2022.

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Business, Contract, and Proposal Requirements

DBE Program

Firms shall comply with the MKAA approved DBE Program (available at www.flyknoxville.com) to ensure disadvantaged business enterprises as defined in 49 CFR Part 26 have the maximum opportunity to participate in the performance of contracts and subcontracts and shall not be discriminated against on the basis of race, color, national origin, disability, or sex in the award and performance of DOT assisted contracts or other contracts defined by the MKAA.

Title VI Solicitation Notice

The Metropolitan Knoxville Airport Authority (MKAA), in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders or offerors MKAA will affirmatively ensure any contract entered into pursuant to the advertisement, [select disadvantaged business enterprises or airport concession disadvantaged business enterprises] will be afforded full and fair opportunity to submit bids in response to the invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

Response Costs

All costs incurred in preparing the response to the RFP, participating in the RFP process, and negotiating with the MKAA, whether or not an award is granted, shall be solely the responsibility of the Respondent. All materials and documents submitted by the Respondent in response to the RFP will become the property of the MKAA and shall not be returned to the Respondent.

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Contractual Requirements

Choice of Law. The laws of the State of Tennessee must govern the operation and enforceability of any resulting Agreement from this Request for Proposal. Any action or legal proceeding arising out of or related to any resulting Agreement from the Request for Proposal must be brought in the state courts of Knox County, Tennessee, or in the federal court in the district where the Airport is located.

Indemnification. MKAA cannot indemnify the selected Company in any resulting Agreement from this Request for Proposal with respect to any matters.

Confidentiality. MKAA cannot agree to confidentiality provisions in any resulting Agreement from the Request for Proposal due to open records laws.

Federal Aviation Administration Provisions. The selected Respondent must agree to comply with Civil Rights provisions and any other applicable Federal Aviation Administration requirements in any resulting Agreement from the Request for Proposal.

Written Agreement Required. The selected Respondent will be required to enter into a written agreement with the Metropolitan Knoxville Airport Authority to provide all services required in the RFP.

Procurement and Ethics Requirements. The Respondent must agree to comply with all normally accepted procurement and ethics standards.

Civil Rights Provisions. Metropolitan Knoxville Airport Authority, for itself, assignees, and successors in interest agrees to comply with Nondiscrimination Acts and Authorities, which will be noted in the resulting contract or agreement.

Right to No Award or Partial Award

Award will be made to the Respondent(s) with the most qualified and/or responsive proposal which may or may not be the lowest cost (if applicable), if awarded. MKAA reserves the right to reject all responses, reject portions of any response, or accept the response(s) deemed most advantageous to MKAA. In addition, MKAA reserves the right to modify the terms of the RFP at any time. MKAA will provide the Respondents with written notice of cancellation or modification.

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Rejection of Responses / Cancellation of RFP

MKAA reserves the right to reject any or all responses to the RFP, including, but not limited to, any response containing exceptions to the minimum requirements and/or specifications or fails to meet the minimum requirements and/or specifications in whole or in part. Responses containing terms and conditions other than those specified herein may be considered nonresponsive. Partial or incomplete responses may be rejected. MKAA reserves the right to reject responses or penalize Respondents who do not follow the requirements of the RFP and, likewise, to waive any informalities, technicalities, or omissions therein. Responses having any erasures or corrections shall be initialed in ink by the Respondent. Unsigned responses will be considered nonresponsive.

Also, MKAA reserves the right to reject any response when a parent, subsidiary, affiliate, or predecessor in interest of the Respondent has pending litigation or claims with MKAA, or if any response includes a proposed subcontractor or supplier having pending litigation or claims with MKAA, if MKAA determines, in its sole discretion, such litigation or claims may adversely affect the ability of the parties to work efficiently and effectively under any purchase order resulting from the RFP, or for any other reason as determined by MKAA. MKAA further reserves the right to cancel the RFP process at any time.

Explanation by Addendum Only

No interpretation of the meaning of any provision in the RFP or the correction of any apparent ambiguity, inconsistency, error, or any other matter pertaining to the RFP shall be made orally. Every request for interpretation or for additional information regarding this RFP shall be made in writing, via email to Michael Giles, Purchasing Manager, at Michael.Giles@tys.org. All inquiries must be received before March 31, 2022, at 2:00PM EST. Should an Addendum be issued, the Respondent must acknowledge receipt on the proposal form.

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No-Contact Policy

The Chairman of the Board of Commissioners of the MKAA has imposed a no-contact policy on the selection process. The no-contact policy is intended to prohibit any potential proposer from engaging in any direct or indirect lobbying of any Board Member, MKAA staff member, other persons or organization who may be involved in the RFP process. The no-contact policy is effective between the date the RFP is issued and the date of the approval of the Service Agreement by the Board of Commissioners. Questions submitted in writing for clarifications of the information contained in the RFP are not prohibited by the policy.

Insurance

The Respondent shall furnish and keep in force for the life of the agreement Workmen's Compensation Insurance for all workers employed on the job and a certificate of insurance as required by the Metropolitan Knoxville Airport Authority.

Term of Agreement and Fees

The MKAA intends to enter into an agreement with the selected Respondent commencing approximately July 1, 2022 and continuing for a period of five (5) years, with an optional three (3) year renewal to be exercised at the MKAA's sole discretion.

The Respondent or MKAA can terminate the agreement upon sixty (60) days written notice without cause and without prejudice to any other right and remedy.

The Service Agreement Fees may be adjusted annually by mutual agreement throughout the term of the agreement and any extensions hereof and shall not exceed 2.5% percent in any one (1) year.

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Schedule for Selection (and Submission Requirements)

Schedule for Selection

Notice Publication Dates	March 18, 2022
Mandatory Pre-Proposal Meeting	March 23, 2022
Appointments Available	March 23-31, 2022
Last Day for Question Submittal	March 31, 2022
Proposals Due	April 8, 2022
Interviews, If Needed	March 28-April 1, 2022
Board Approval of Contract	May 2022 Board Meeting
Contract Commencement	July 1, 2022

Mandatory Pre-Proposal Meeting

A mandatory pre-proposal meeting will be held on March 23, 2022, at 2:00 PM EST. The meeting will be held at the 510 Center, 2950 Airfield Service Drive, Alcoa, TN 37701.

Proposal Content and Submission

All proposals must include a cover letter indicating the Respondent's name, address, telephone number, and email address. An authorized representative of the firm must sign the proposal in ink.

Proposals shall contain all required information outlined in the RFP.

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Evaluation Criteria

The selection committee will consider all documents submitted in response to the RFP and all other relevant information. A point matrix will be used to score the RFP based on the following criteria:

1. General Mowing Service Experience (up to 25 points)
 - a. Provide reference information for a minimum of three (3) businesses for general mowing with annual contracts
 - b. Please note type of equipment used and size of property
2. General Landscaping Maintenance Experience (up to 25 points)
 - a. Provide reference information for a minimum of three (3) businesses for general planting, pruning, leaf removal, weed elimination, etc.
 - b. Please note type of plants and maintenance requirements
3. Management and Staffing (up to 20 points)
 - a. Note number of personnel available to support the contract
 - b. Please identify one currently Certified Landscape Professional (CLP) as part of the full-time staff with a copy of the certificate
4. Irrigation installation and maintenance services (up to 20 points)
 - a. Provide reference information for a minimum of three (2) businesses for Irrigation maintenance
 - b. Note the type of equipment servicing
5. Annual Cost broke down by month to provide Mowing and Landscaping Services (up to 10 points)

The committee's selection will be the Respondent which, in the committee's sole opinion, are best able to provide the services according to the MKAA's needs.

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Submission Procedure

Proposals shall be submitted no later than 2:00 PM local time on April 8, 2022, addressed by regular surface mail to:

Michael Giles
Purchasing Manager
Metropolitan Knoxville Airport Authority
PO Box 15600
Knoxville, TN 37901

Or by courier or hand-delivered to;

Michael Giles
Purchasing Manager, 3rd Floor Admin. Offices
Metropolitan Knoxville Airport Authority
2055 Alcoa Highway
Alcoa, TN 37701

Four (4) copies of the proposal shall be submitted. Proposals shall be limited to twenty-five (25) pages inclusive of attachments and exclusive of any financial information.

The exterior of the submittal package needs to contain: Respondent Name, RFP Title, and Date Mailed or Delivered.

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Scope and Qualifications

Summary

The Metropolitan Knoxville Airport Authority (MKAA) is soliciting proposals from qualified firms (Respondent or Respondents) to Landscape and Lawn Maintenance as needed.

The services contemplated under the RFP are in the form of a maintenance service agreement in which the Airport Authority will contract with the selected Respondent to provide all labor, equipment, tools, services, skills, etc. to maintain the landscaping and lawn. Maintenance of plant materials shall include but not limited to mowing, edging, pruning, fertilizing, planting, watering, cleanup, and winter event services.

The intent is to maintain a Class A appearance of the property as determined by the Airport Authority. The selected Respondent shall maintain such an appearance. Any discrepancies in the understanding of this clause shall be resolved as determined by the Airport Authority.

Detailed Scope of Services

The services provided under this RFP are in the form of a maintenance agreement for servicing and managing the property. The Airport Authority will look to the selected Respondent to offer its expertise in terms of cost efficiencies, service, preventive maintenance, staffing, and all other components associated with an appropriate management plan for maintaining the Landscaping and Lawn.

The Scope under this RFP includes five (5) general elements:

1. An on-going preventive/predictive landscape maintenance program
2. Mowing and maintaining designated greenspaces
3. Maintaining all irrigation systems
4. Providing winter weather services
5. Overall cost of services

The Respondent should understand that the Agreement is non-exclusive in nature and the MKAA reserves the right to use other Respondents should the selected Respondent and MKAA be unable to agree on a scope and/or fees.

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The nature of this work requires all Respondent employees to be uniformed and speak conversational English. All Respondent equipment will be identified with a company name and logo.

Minimum Qualifications

1. The Respondent shall have a minimum of five (5) years of continuous and recent experience in providing Landscaping and Lawn Maintenance services.
2. The Respondent must be qualified and licensed to conduct business in the State of Tennessee. If not qualified and licensed, the Respondent must confirm in writing that, if selected, such licensing will be obtained within thirty (30) days following notice of selection.
3. The Respondent will supply labor and equipment to perform the work and cannot subcontract selected aspects of the work. The only exception would be a mechanical or electrical irrigation repair/problem which requires a specialist. The Airport Authority requires all exceptions be submitted in writing and approved prior to the work being performed. Subsidiaries of the contracted Respondent are acceptable.
4. The Respondent must show proof of an EMR Safety Rating of < 1 (E-Mod Letter or Letter from the Insurance Carrier).

The following pages along with the worksheet (Exhibit A) should be considered and used by the Respondent to write the proposal:

General Requirements

The Contractor shall meet all the General Requirements as part of their scope of work. The General Requirements are listed below.

- I. It is the responsibility of the Respondent before submitting a proposal to examine the Request for Proposal thoroughly; to visit the site of the work to become familiar with local conditions; to be familiar with all applicable laws, codes and regulations that relate in any manner to the work and to notify the Airport Authority of all issues, conflicts or discrepancies. A mandatory pre-bid conference will be conducted at a time to be determined.
- II. Prior to the use of any chemical used in the performance of the work, the Contractor shall furnish MKAA with Safety Data Sheets for that chemical. Any

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and all chemicals shall be used in strict conformance with the manufacturer's recommendations and applicable codes and regulations.

- III. The Contractor shall furnish all labor, materials, supplies, supervision and equipment necessary to perform all work, including but not limited to all safety equipment and traffic control devices and measures, detailed in these specifications. The Contractor shall provide all signage and safety barriers and equipment for the safety of pedestrians and motorists as required while performing work.
- IV. The Contractor will refer to and follow all directions or guidelines written within Exhibit(s) B, C, D, E, and F. These Exhibits will be used as criteria for MKAA to evaluate the contractor's performance.

Reports and Schedules

All schedules and reports must be submitted in electronic format via e-mail to the Authority Contract Representative.

- I. Annual Schedule
Within fifteen (15) days of the contract date, furnish to the Authority a schedule of maintenance activities for the upcoming twelve (12) months. The schedule shall include all items of work identified in these specifications.
- II. Annual Report
Within fifteen (15) days of the contract date, furnish to the Authority a written report detailing observations and evaluation of any and all areas to be maintained by the Contractor. Identify areas or conditions that will require particular attention to achieve or maintain the high horticultural standards required for this property.
- III. Monthly Service Report
Within thirty (30) days of each service date, provide a written report including but not limited to the date work was performed, nature of work completed, problems observed, etc. Electronic submissions are preferred.
- IV. Inspection Report
Inspect all trees, shrubs, ground covers and lawns a minimum of twice each week and provide a written report to the Authority of problems observed or items that require action. Action required by the Contractor shall be undertaken on the next service visit. Action required by the Authority shall be so identified for the Authority's attention and correction.

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Plant and Debris Removal

I. Weed Removal

The Contractor shall remove all weeds and grass manually and/or chemically from all plant beds. This will include a minimum of two (2) pre-emerge applications. Spot treatments of post-emerge will be applied as necessary. All weeds that are not removed chemically will be manually removed as may be directed by the Contract Technical Representative.

Bermuda grass, Johnson grass, nutgrass, wild garlic, etc. are some of the noxious weeds which may be encountered within plant beds.

II. Removal of Dead Shrubs and Trees

The Contractor shall not replace dead bushes, shrubs, trees, etc.; however, the Contractor shall be responsible for removal of dead bushes, shrubs and trees in all areas in which work is performed under this agreement. The Contractor shall notify the Contract Technical Representative of plant type and location prior to removing dead plants.

III. Policing of Areas

The Contractor shall be responsible for general policing of areas by collecting trash and debris at times these areas are being serviced by the Contractor. The Contractor shall be responsible for disposing of collected trash off Airport property. The Contractor shall at all times and in all areas perform all clean up following work by the Contractor in that area. Policing shall include, but is not limited to cigarette butts, drink cans, fast food garbage, leaves and miscellaneous trash.

IV. Leaf Removal

The Contractor shall perform leaf removal as required to keep pavements, turf and planting bed areas neat and orderly. This task shall be performed at a minimum of two (2) times per fall season and one (1) time pre-spring cleanup. Leaf disposal will be off site.

Disease and Insect Control

I. Task Description

Chemicals for pest control shall be used in strict conformance with the manufacturer's recommendations and applicable codes and regulations.

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- A. Perform landscape maintenance procedures to discourage wounding the trunks, stems and roots of plants, since wounds provide points of entry for pests.
 - B. Continuously monitor all plantings for pest infestation. Consult local County Agricultural Extension agent or the University of Tennessee Entomology and Plant Pathology Extension Service immediately when possible pest damage is observed.
 - C. For any and all pests observed, submit to the Owner in writing a statement of the pest observed and the procedure to eliminate the pest.
 - D. Where specific pests are identified in Section III below, perform pest control work as soon as pest is observed.
 - E. Where pest is not specifically identified, submit written statement of pest and procedure to eliminate the pest and submit in writing the cost to perform pest control work. Obtain Owner's approval prior to beginning pest control work.
- II. Frequency and Timing
Perform pest control operations on an as-needed basis.
- III. Control of Specific Pests
Specific insect pests which should be controlled as soon as observed:
- A. Bagworms
 - B. Japanese Beetles
 - C. Spider Mites (Especially on Cotoneaster)
 - D. Fire Ants
- IV. Treatment for Disease and Insect Control
Insecticide / fungicide spraying will be applied as required. The Contractor shall be responsible for recognizing specific pest problems at the earliest stage, and within 48 hours of recognizing such need, will treat or obtain approval to treat affected areas with chemicals designed and labeled for treatment of pest. Application must be made by a licensed commercial pesticide applicator in accordance with all applicable codes and regulations.

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Fertilizing of Shrubs and Trees

The Contractor shall fertilize all shrubs at least twice in a twelve (12) month period during duration of the contract. Shrubs shall be fertilized and application will be in accordance with the following sections of the MKAA Ground Maintenance Manual:

General Grounds Maintenance Recommendations – Disease / Insect Control

Trees – Disease / Insect Control

Shrubs – Disease / Insect Control

Fertilization type and quantity shall be determined by soil sample per the General Grounds Maintenance Recommendations – Fertilization section of the MKAA Ground Maintenance Manual (Exhibit C)

Mulch

I. Main Terminal, Drives and Parking Areas

All mulched areas of mass plantings and tree rings are to be mulched with shredded hardwood mulch as appropriate in each respective area to maintain a maximum depth of two and one half (2½) inches. Existing mulch rings around trees should be enlarged with the existing mulch. Avoid building up the tree saucers.

Mulching operations should immediately follow an early spring cleanup of all bed areas. Turning mulch over should take place in the transition period from late summer to early fall. Shredded pine bark mulch shall be applied to color beds whenever plantings are changed to maintain a minimum of one (1) inch mulch thickness. Mulch depth is not to exceed two and one half (2½) inches.

II. Hunt Road and Ambrose Street

If and when a new tree is required to be planted, it will receive an initial mulching to help protect and establish growth.

Watering of Plants - Irrigation

- I. In all areas where automatic irrigation is located, the Contractor shall be responsible for operating and monitoring the performance of the system to assure optimum growing conditions for the trees, shrubs and grass.

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- The Contractor is required to notify the Authority in writing of improperly operating or damaged irrigation system components, if the improper operation may have a negative impact on plant life.
- II. The Contractor shall be responsible for watering all trees and shrubs in non-irrigated areas to protect from drought. In areas where there is no automatic irrigation system, a water source will be designated by MKAA. The Contractor shall provide on the report form the number of gallons used from each meter at every watering.
 - III. The Contractor shall winterize the irrigation system between 15 October and 31 October and do a spring start up between 15 April and 30 April.
 - IV. The Contractor shall inspect the backflow preventers on a recurring basis in accordance with all state and local requirements. A copy of the inspection report shall be provided to the MKAA and the jurisdiction having authority for backflow prevention.

Annual Flowers

- I. The Contractor will furnish, plant and maintain, as required, annual bedding plants for all color beds on MKAA property for the following areas:
 - A. Main Entrance Sign
 - B. Entrance to Parking Garage
 - C. Parking Garage Front Facing the Terminal and Planters Located at Exit Plaza of Parking Garage
 - D. AMC FN 510
 - E. ARFF Station FN 206
- II. Area of annual plantings is 4,500 square feet. Plant four (4) inch annual pots on eight (8) inch spacing.
 - A. Consult with the Contract Technical Representative regarding plant selections for three (3) color bed plantings per year.
 - B. Submit in writing the cost of bedding plants, bulbs, etc. for color bed changes. Identify date of planting with proposal. Obtain the Contract Technical Representative's approval before beginning color bed plantings.

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Pruning

The Contractor shall perform any pruning operations to maintain the natural form of plant material, to establish and maintain mass plantings, to provide clear trunk heights on selected tree species and any and all pruning as required to maintain satisfactory plant appearance.

Interior Landscape

The Contractor will furnish, plant and maintain, as required, annual bedding plants for all interior color beds on MKAA property for the following areas:

I. Seasonal Color

Each February the Contractor will propose a seasonal color rotation schedule that falls within a set dollar amount provided by the contract. An example of what could be proposed follows:

Add 24 blooming plants distributed between the fountain planters:

- Spring – Azaleas (2 gal container)
- 9/11 – Peace Lilies for the Month of September (12 inch pots)
- Christmas – Poinsettias and Cyclamen (12 inch pots)

II. Interior Foliage Service Specifications

A. Horticultural services will be performed on a bi-weekly or weekly (depending on the contract) basis by trained interior foliage technicians. The Contractor must be under a Charter for the State of Tennessee and be licensed to provide pesticide application for interior plants (Category 3, HRI).

B. The following services are to be performed, as needed, based on the service technician's judgment and at the request of the Building Services Supervisor or Facilities Manager:

1. Analysis of soil moisture and watering as needed
2. Fertilization
3. Inspection of plants for pests, diseases and deficiencies, and corresponding treatment procedures

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4. Trimming of foliage (Important to note that the foliage needs to remain out of aisles, out of water and below shoulder height)
 5. Pruning to maintain an attractive shape
 6. Removal of debris from soil surface
 7. Cleaning of foliage and removal of dead foliage
 8. Proper specification of plant placement and species when within service technician's or contractor's control
 9. Weeding
 10. Installation: Ensure the plants pots are buried within the mulch and secured with double sided tape or silicon to prevent the pots from theft. Include the plants at the information booth and 3rd floor lobby area as well.
- III. It is the obligation of the Contractor to provide quality service as set forth in Section B above. In the event that the contractor fails in his obligations as set forth in Section B and as a result of such failure, any plant declines in health and appearance so as to become of a lesser specification, the Contractor shall replace said plant at his sole expense. Either Contractor or Client can make the decision to replace. Replacement plants shall be of the same size, grade and species as was in place at the beginning of the service, or with a plant of comparable value that is acceptable to both the Client and the Contractor. Plants that are discarded become the property of the Contractor and may be disposed of as deemed necessary.
- IV. It is the obligation of the Client to provide an environment of such quality as to allow the plants to grow properly. In the event that any plant declines in health and appearance, so as to become of lesser specification as a result of an inferior environment, the Client shall replace said plant at his sole expense. Situations where the client is obligated to replace plants include the following:
- A. Changing plant location without agreement of the Contractor
 - B. Occurrence of vandalism or theft
 - C. Interior temperatures below 60 degrees or above 90 degrees Fahrenheit
 - D. Lack of access for Contractor to plants at time of regular service
 - E. Watering or other care by anyone other than the Contractor
 - F. Introduction of liquids of any kind to the soil (coffee, soft drinks, etc.)

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- V. The Client agrees that if additional plants or accessories are ordered by the Client and delivered by the Contractor, the Client is obligated to pay the increased monthly contract fee and purchase price of plants, if purchased. Should plants be purchased by the Client or given to the Client from sources outside this contract, those plants will be considered for addition, and if it is agreeable to both parties, there will be an additional fee for their maintenance.

Mowing

Mowing cycles to begin on or around the 15th of March and expire on or around the 1st of November. Additional instructions for mowing particular areas are found in Exhibit E.

- I. Grass shall not be allowed to reach a height of six (6) inches or more and shall not be mowed lower than the minimum of three and one half (3½) inches.
- II. All elements of the lawn maintenance cycle shall be completed the same day they are started. No partial mowing will be allowed unless the weather forces delay. If rain or wet turf conditions exist, the Contractor shall finish the cycle as soon as favorable conditions return.
- III. All mowing, trimming and edging equipment shall be properly maintained. Cutting blades shall be kept sharp to minimize turf damage.
- IV. Equipment and supplies may not be stored overnight or for extended periods of time on MKAA property.
- V. Grass shall not be mowed when wet or in extreme drought conditions.
- VI. No mowing shall be performed on Saturdays or Sundays, unless approval is obtained from the Contract Technical Representative.
- VII. Clippings shall be removed, if visible, after mowing at the Contractor's expense. No clippings shall be disposed of in MKAA dumpsters or on MKAA property.
- VIII. All clippings shall be removed from all sidewalks, concrete picnic table pads, parking areas and flower and shrub beds.
- IX. Vehicles and trailers used for transporting mowers and/or fertilizing equipment shall not be allowed to park in the road or median at any time.
- X. Trash and debris: All mowing will need to avoid running over and chopping up any kind of trash or debris. It is the responsibility of the Contractor to ensure

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the trash and debris are picked up and removed before mowing. The trash and debris will not be disposed of in MKAA dumpsters or on MKAA property.

- XI. Any ground failures or maintenance needs shall be noted in weekly inspection notes and sent to the Contract Technical Representative.

Snow Services

The Contractor shall supply all tools, labor, materials and any specialized equipment to perform the following work to ensure the application of brine solution to MKAA roadways to prevent temporary icing or bonding of snow.

- I. Apply brine solution to designated roadways identified by the Airport Authority (See Exhibit F).
- II. The Contractor shall be responsible for establishing an agreement with the City of Alcoa Public Works for pick-up of brine solution (MKAA can provide contact information). The solution will be purchased by MKAA.
- III. The Contractor will use other agencies as a trigger to apply brine when a weather event is approaching. When they apply, you apply (i.e., TDOT or City of Alcoa).
- IV. Price is per hour of brine application from portal to portal based on an eight (8) hour period for each event.

Performance Objective	Standard	Performance Threshold	Method of Surveillance
Apply brine solution to MKAA roadways	Application performed before winter event – triggered when other municipalities apply	100%	Visual after application – should see white chalky residue

V. Work Requirements

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Behavior

1. Sexual Harassment of any kind will be dealt with to the full extent of the law.
2. No coarse or vulgar language.
3. Proper dress required at all times.
4. Shirts, pants, and shoes must be worn for safety.
5. Special equipment must be worn as appropriate (respirators, gloves, etc.).
6. If anyone asks you to stop working for any reason, stop and report to your supervisor or MKAA contract representative.

Work Habits

1. Respect the privacy of travelers and employees.
2. Do not take items from rooms/desks including tables, chairs, pencils, paper, etc.
3. Be considerate of MKAA property when working. Respondent is responsible for any damages to MKAA Property i.e., roadways, parking lots, sidewalks, buildings, etc. (Should be covered before work begins)
4. Do not store materials on MKAA property without approval of MKAA's Contract Administrator.
5. Follow all state and local fire and safety regulations (especially those pertaining to welding, cutting, and soldering, including welding curtain).
6. Radios must be kept at a low volume in all work areas; otherwise, use will be prohibited.

Performance Standards

1. When the job is finished, leave the area in a neat and clean condition.
2. Maintain a neat and clean work area in and around all MKAA buildings.
3. Remove remaining stock from premises upon completion of job.
4. Respondent's work staff is limited and responsible to stay in work area when in dirty work clothes.

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Repair Work Procedures

Any billable repair work needed, not covered in the service agreement, as a result of an inspection, breakdown, or service call must have a work order generated before work begins. The Respondent will coordinate with MKAA's Contract Administrator.

If a failure is noted MKAA will:

1. Write a work order
2. Estimate the cost of needed repairs, parts, and labor
3. Discuss the work with the MKAA contact and obtain a PO number, if needed
4. Schedule and perform the work
5. Close the work order
6. Reference the work order number on the invoice

Responsibilities of the MKAA

The MKAA will perform random inspections and maintain records of each. Any item noted outside the normal control parameters will be documented, and the Respondent will be informed.

When a service or correction is needed, MKAA will communicate in writing with a time, date, and when the Respondent was notified of the action required.

Response time based on this information may be used to measure the Respondent's performance.

Responsibilities of the Respondent

The Respondent's responsibility is to keep MKAA's property in top condition and to ensure safe conditions while maintaining an Class A Property. The selected Respondent will schedule and record inspections.

If problems or issues arise outside the contractual obligations, then the Respondent will discuss the work with the MKAA contact while noting the problem, what repairs are needed, the estimated cost, and when the repair is to be completed. A written notification and/or quote will be provided by the Respondent noting the time and date of this discussion and the details. This will be the Respondent's record should any misunderstandings arise.

Landscape and Lawn Maintenance Services

REQUEST FOR PROPOSAL

Landscape and Lawn Maintenance Services

REQUEST FOR PROPOSAL

VI. Exhibits

- I. Exhibit A – Costing Worksheet
- II. Exhibit B – Monthly Service Report
- III. Exhibit C – MKAA Ground Maintenance Manual
- IV. Exhibit D – Landscape Maintenance Site Plan
- V. Exhibit E – Mowing Site Plan
- VI. Exhibit F – Snow Services



METROPOLITAN
KNOXVILLE
AIRPORT
AUTHORITY

Exhibit A

to

Request for Proposal

for Landscape and Lawn Maintenance Services

at

McGhee Tyson Airport

Alcoa, TN

Issue Date:
March 18,
2022

Bid Due Date:
April 8, 2022

METROPOLITAN KNOXVILLE AIRPORT AUTHORITY
P.O. Box 15600
Knoxville, TN 37901
Phone: (865) 342-3001

METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT A

Metropolitan Knoxville Airport Authority
Landscape and Lawn Services
Costing Worksheet

<u>Bid Item</u>	<u>Single Occurrence</u>	<u>Annual Costs</u>
<u>Plant and Debris Removal (as needed)</u>	_____	_____
<u>Disease and Insect Control - 10 Occurrences</u>	_____	_____
<u>Fertilizing of Shrubs and Trees - 2 Occurrences</u>	_____	_____
<u>Mulch - 2 Occurrences</u>	_____	_____
<u>Watering of Plants - Irrigation - 7 Occurrences</u>	_____	_____
<u>Annual Flowers - 3 Rotations</u>	_____	_____
<u>Pruning - Minimum 4 Occurrences</u>	_____	_____
<u>Interior Landscaping - 26 Occurrences</u>	_____	_____
<u>Mowing - 32 Occurrences</u>	_____	_____
<u>Snow Services - (as needed)</u>	_____	_____
<u>SUB TOTALS</u>	_____	_____
<u>Additive Bid Items</u>		
<u>Watering cost per hour (if needed)</u>	_____	_____
<u>TOTALS</u>	_____	_____



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Exhibit B

to

Request for Proposal

Landscape and Lawn Maintenance Services

at

McGhee Tyson Airport

Alcoa, TN

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2022

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Knoxville, TN 37901
Phone: (865) 342-3001

Monthly Service Report

**** This form is an example of the information to be included in the Monthly Service Report. ****

Date of Work Performed: _____

Task(s) Performed:

Problem(s) Observed:

Date Report Submitted: _____

Report Submitted By: _____



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Exhibit C

to

Request for Proposal

Landscape and Lawn Maintenance Services

at

McGhee Tyson Airport

Alcoa, TN

Issue Date:
March 18,
2022

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April 8, 2022

METROPOLITAN KNOXVILLE AIRPORT AUTHORITY
P.O. Box 15600
Knoxville, TN 37901
Phone: (865) 342-3001

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General Grounds Maintenance Recommendations

I. Description

The following recommendations are intended to serve as a guide for maintaining the plant material and managing the landscape environment at McGhee Tyson Airport. They are general to the extent that judgment will be required on the part of persons responsible for the grounds to adapt recommendations to exact seasonal conditions.

Grounds maintenance endeavors should be directed toward keeping the grounds clean, orderly and attractive at a reasonable cost. The grounds have been designed to provide a pleasing appearance, which may be maintained using a minimum amount of labor.

Landscape management efforts can be maximized through a program, which includes regular maintenance activities and periodic inspection by trained professionals in the fields of arboriculture, horticulture and turf grass management. The observations and recommendations of professional consultants often play in early detection and correction of potentially serious problems.

II. General Maintenance Tasks

A. Irrigation and Watering

1. There are multiple irrigation systems, which must be shut down for the winter each year and re-activated the following spring.
2. The irrigation systems (or rainfall) should provide a minimum of one (1) inch of precipitation per week to all trees, shrubs and ground covers during the period 15 June to 15 September. For dry periods in the spring and fall a minimum of one (1) inch of precipitation to all trees, shrubs and ground covers is required every two (2) weeks. When irrigating, it is important that the frequency and quantity of water applied saturate the ground to a depth of six (6) to eight (8) inches.

Landscape and Lawn Maintenance Services

EXHIBIT C

3. The functional goal of the automatic irrigation system is to provide optimum soil moisture for use by the plant material. The operation of the irrigation systems, amount of rainfall and conditions of the plant material must constantly be monitored. The irrigation systems are equipped with moisture sensors which will monitor the soil moisture in representative areas within each system's area of operation. Optimum plant performance is highly dependent upon balancing available water with plant needs.
4. Where automatic irrigation systems are absent, watering should be performed only during prolonged periods when no significant amounts of rain have fallen. The appearance of the plant material or the use of a moisture meter can be used to determine the need for supplemental watering.

B. Mulch

Replenish hardwood bark mulch twice annually to maintain two (2) inch minimum depth. Replenish pine straw mulch at least once each year to maintain six (6) inches minimum depth. Re-mulching operations should immediately follow an annual late winter or early spring cleanup of all bed areas. The secondary re-mulching should take place the period of transition from late summer to early fall. Treat all mulched areas with pre-emergence weed chemical. See Weed Control below.

C. Weed Control

1. The large majority of weed seeds will generate in the early spring. To achieve the most cost-effective weed-feed landscape begin pre-emergence weed control measures described below before weeds begin to emerge. Chemicals (herbicides) should be used only as directed and in strict conformance with manufacturer's instructions and State of Tennessee regulations.

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Landscape and Lawn Maintenance Services

EXHIBIT C

2. Pre-emergence weed chemicals should be applied to all mulched areas, except perennial plantings, in accordance with manufacturer's recommendations. In areas of perennial plantings, use a recommended pre-emergence weed chemical in lieu of the chemicals above in accordance with manufacturer's recommendations. Chemical should be applied a minimum of three (3) times per year beginning with one (1) application in the early spring with subsequent applications at sixty (60) day intervals or as recommended by the manufacturer.
3. Control weeds by limited hand weeding or application of contact herbicides as required to keep grounds looking attractive and to prevent production of new weed seed.
4. Lawn weed control should be included in an overall program of fertilization and weed control for lawn areas.

D. Disease / Insect Control

All plant material is, to some degree, subject to damage from insects and disease. Healthy, properly maintained plant material is the best prevention for pest problems. Grounds maintenance practices should discourage wounding the trunks, stems and roots of plants, since wounds provide points of entry for pests. However, when suspected insects or diseases are observed, action should be taken at once. Consult with local County Agriculture Extension Agent or the University of Tennessee Entomology and Plant Pathology Extension Service (865-974-7138) as soon as possible.

E. Fertilization

Specific fertilization requirements are discussed in the body of these recommendations. However, in general, optimum results will only be obtained through a program of regularly scheduled soil testing at two (2) year intervals. Soil test reports will make recommendations for fertilization and soil pH adjustment depending upon the type of plant (tree, shrub, lawn, etc.) growing in the vicinity of the tested soil. This information should accompany each individual soil sample based on the location where taken. Sufficient samples should be taken so as to receive at least one (1) recommendation for each type of plant list as well as any other plantings on the site. For more information contact the University of Tennessee Plant and Soil Science Extension Service (865-974-7208).

F. Mowing

See the “Lawn” section for discussion of mowing.

Trees

Please note: This section may change based on the Landscape Architect's recommendations.

I. Tree Types

A. Deciduous Shade Trees

1. River Birch
2. Honeylocust
3. Sweetgum
4. Willow Oak

B. Deciduous Flowering and Ornamental Trees

1. Dogwood
2. Purple Leaf Plum
3. Bradford Pear

C. CONIFEROUS EVERGREEN TREES

1. White Spruce
2. White Pine
3. Loblolly Pine
4. Japanese Black Pine

II. Maintenance Tasks

A. Pruning

1. General Comments

All of the tree types listed above will require selective pruning periodically. Pruning should be performed on a regular basis to eliminate undesirable branching and to avoid unnecessarily large pruning wounds. Any minor injuries or open wounds, including pruning wounds, should be treated with commercial tree paint. Other than specific requirements listed below, the trees should be left to assume their natural forms.

Landscape and Lawn Maintenance Services

EXHIBIT C

2. Deciduous Shade Trees

These trees should be pruned to remove dead, damaged and dissuaded wood or those interfering with pedestrians, vehicles or sight lines. Some lower branches of maples and oaks may have to be removed as the trees mature. These trees should otherwise be allowed to take their natural shape.

3. Deciduous Flowering and Ornamental Shade Trees

Dogwoods and purple leaf plums should not be pruned except as necessary to remove dead wood. Allow trees to take their natural shape.

Bradford pears, in general, should only be pruned to maintain balanced natural shape. If sight lines under Bradford pears are desired, trees must be limbed up, i.e. lower branches removed, carefully over a several year period to achieve a clear trunk of 5-6' where visibility through the pears is desired.

4. Coniferous Evergreen Trees

The white, loblolly and Japanese black pines and the white spruce should not be pruned except as necessary to remove dead, damaged or diseased wood and then only with caution so as to maintain natural shape. Branches should be allowed to remain down to the ground.

B. Fertilization

Newly planted trees should be fertilized between 15 March and 15 April at the rate of two (2) pounds of 19-19-19 for each inch of trunk diameter, measured about four (4) feet above the ground. The fertilizer should be broadcast under the tree on both sides of the drip line. A second application about 1 October, at the same rate, is beneficial.

Existing trees, as a minimum, should be fertilized at the rate applied to the surrounding plant material i.e. lawn, shrubs, or ground cover. They may be fertilized as described above.

C. Weed Control

For newly planted trees, control of weeds transported to site on the root ball is critical to achieving a minimum maintenance landscape over time. See "Weed Control" under the "General Grounds Maintenance Recommendations" section.

D. Disease / Insect Control

1. Deciduous Shade Trees

Honeylocust, sweetgums and willow oaks are relatively free of pests.

The river birch is susceptible to birch leaf miner and aphid infestations which may be controlled with chemicals such as Isotox applied in accordance with the manufacturer's recommendations.

2. Deciduous Flowering and Ornamental Trees

Bradford pears are somewhat susceptible to the disease "fire blight." Contact the University of Tennessee for diagnosis and treatment. See "Disease/Insect Control" under the "General Grounds Maintenance Recommendations" section.

3. Coniferous Evergreen Trees

White, loblolly and Japanese black pines are relatively free of pests.

E. Tree Protection / Mulching

Trees in general are easily injured by mowing equipment. To avoid close mowing and prevent weeds, each tree planted in the lawn should have, as a minimum, an area to match the drip line of the tree mulched with shredded hardwood bark two and one half (2 ½) inches deep. Size of mulch rings shall be consistent and uniform in accordance with directions from the CTR. Treat with pre-emergence weed chemical. See "Weed Control" under the "General Grounds Maintenance Recommendations" section.

Shrubs

Please note: This section may change based on the Landscape Architect's recommendations.

- I. Shrub Types
 - A. Broadleaf Evergreen Shrubs
 1. Varigated Aucuba
 2. Rockspray Cotoneaster
 3. Leyland Cypress
 4. Manhattan Euonymus
 5. Heileri Holly
 6. Burford Holly
 7. Rotundforia Holly
 8. Nandia
 9. Wildwood Vibumum
 - B. Coniferous Evergreens
 1. Compact Pfizer Juniper
 2. Pfizer Juniper
 3. Spreading Yew
 - C. Deciduous Shrubs
 1. Forsythia
 2. Weeping Forsythia

II. Maintenance Tasks

A. Pruning

1. There are two (2) pruning techniques to be used for the shrubs listed: selective pruning and shearing. The shrubs on this property should be allowed to grow together into shrub masses and be maintained in a loose natural form. Pruning should reflect this design intent. Shrubs should not be pruned into discrete, individual forms unless otherwise stated below.
2. Trimming of shrub pruning is important and should only be accomplished within the guidelines given below.
 - a. Spring flowering shrubs (forsythia) set next year's flowers on this year's new growth. Therefore, prune immediately after spring flowering has ended to avoid removing next year's flower buds.
 - b. Plants which have showy berries (nandina) set berries from flowers borne in the spring. For best flower, and therefore berry, production prune just after the danger of severe frost is past in the spring.
 - c. Pruning promotes and encourages new growth which is sensitive to freezing or excessive heat. Therefore, prune shrubs in the mid to late summer to avoid stimulating new growth immediately prior to the stresses of winter freeze or summer heat.
3. Variegated aucuba may be maintained at a pre-determined height by removing the tallest one-third (1/3) of the canes at the ground line at any one time.
4. Leyland cypress requires no pruning and should be allowed to take their natural form.
5. Rockspray cotoneaster should be pruned to remove dead wood or control limits of growth. Any pruning should be done selectively.

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Landscape and Lawn Maintenance Services

EXHIBIT C

6. Selectively prune and shear manhattan euonymus at regular intervals to achieve a shrub mass which has a fluffy natural-looking form. Do not shear each plant into a discrete form, encourage plants to form shrub mass.
7. Heileri holly require no pruning and should be allowed to grow together into a solid mass.
8. Burford holly should be selectively pruned yearly or as required to maintain their loosely rounded form.
9. Rotundifolia holly should be pruned at regular intervals as required to maintain a natural loosely rounded form. Do not shear each plant into a discrete form, encourage plants to form shrub mass.
10. Nandina may be maintained at a pre-determined height by removing the tallest one-third (1/3) of the canes at the ground line at any one time. Plants can be rejuvenated by cutting all canes off at the ground.
11. Willowood viburnum should be allowed to take their natural shape. Allow growth into masses to form hedges for screening. Selectively prune only as required to maintain balanced natural form.
12. Compact Pfitzer juniper requires no pruning and should be allowed to grow together into a solid mass.
13. Pfitzer juniper should be allowed to take their natural shape insomuch as possible. The natural habit of this plant is to grow to a height and spread of ten (10) feet or more. This plant will take frequent, severe shearing well but such labor intensive maintenance should be avoided where possible.
14. Spreading yew should be pruned at regular intervals as required to maintain a natural loosely rounded form. Do not shear each plant into a discrete form, encourage plants to form shrub mass.

Landscape and Lawn Maintenance Services

EXHIBIT C

15. Weeping forsythia and forsythia should be pruned only to remove dead wood. Plants should be allowed to grow together into a mass. The natural habit of weeping forsythia is to stay less than three (3) feet in height and spread eight (8) feet or more. The natural habit of forsythia is to grow to a height and spread of eight (8) feet or more. This plant can be sheared but does not perform well when maintained this way. Such labor intensive maintenance should be avoided where possible.

B. Fertilization

All shrubs should be fertilized between 15 March and 15 April using one pound of 15-15-15 per one hundred (100) square feet of bed area. Use specially formulated fertilizers for acid loving plants in accordance with manufacturer's instructions.

C. Weed Control

See "Weed Control" under the "General Grounds Maintenance Recommendations" section.

D. Disease / Insect Control

1. The majority of the shrubs are relatively pest free.
2. Helleri holly may be subject to pest problems such as scale or spider mites from time to time. These pests may be controlled with applications of Isotox, etc. according to manufacturer's instructions.
3. Rockspray cotoneaster is resistant to fire blight. However, fire blight is a very unpredictable bacterial disease. Leaves of affected plants wilt, turn brown and die but remain attached to the stems. Cankers (sunken, dead areas) form on the limbs. See "Disease / Insect Control" under the "General Grounds Maintenance Recommendations" section.

Ground Covers, Perennials and Annuals

Please note: This section may change based on the Landscape Architect's recommendations.

I. Ground Covers

- A. English Ivy
- B. Blue Pacific Juniper
- C. Liriope

II. Perennials

- A. Daylily
- B. Daffodils

III. Annuals

- A. Red Geraniums
- B. Pink-flowering "Gin" Begonias

IV. Daffodil and Annual Planting

A. Daffodil

For early spring flower show, plant yellow daffodils in the fall at six (6) inches on center in all areas designated by an MKAA Representative.

B. Red Geraniums or "Gin" Begonias

Install red geraniums or 'Gin' begonias after danger of frost is past in all areas designated by an MKAA Representative. Plants purchased in four (4) inch pots should be installed at eight (8) inches on center. Plants purchased in six (6) inch pots should be installed at twelve (12) inches on center.

METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT C

V. Maintenance Tasks

A. Pruning

1. Blue Pacific juniper should only be pruned to limit growth to bed areas as desired. No other pruning is required. Junipers weeping over walls should not be pruned except to remove dead wood.
2. Ivy should be pruned to keep it within bed areas and from climbing adjacent trees and shrubs.
3. Liriope should be trimmed each year to within three (3) inches of finish grade in late winter to remove old and winter-damaged foliage.
4. Daylilies require no pruning. To maintain best appearance, remove dead flower stems in late summer after flowering is complete. Daylilies should be divided every three (3) to five (5) years to prevent overcrowding.
5. Daffodils require no pruning. To encourage superior performance year after year remove wilted flowers after bloom period but do not remove foliage until completely withered and brown. Foliage may be bent over and tied down to permit planting of annuals within color bed areas and to reduce the unsightly appearance of aging foliage. As an alternative, daffodils may be planted each fall and pulled up in the spring after flowering.
6. Red geraniums require regular, frequent removal of dead flower stems for best appearance and to promote new flower bud formation.
7. "Gin" Begonias do not require pruning or pinching to maintain their best appearance.

Landscape and Lawn Maintenance Services

EXHIBIT C

B. Fertilization

1. Fertilize around cover beds in early spring at the rate of two (2) pounds of 15-15-15 for each one thousand (1,000) square feet of bed area.
2. Top dress perennials in the early spring with 5-10-20 at a rate of one (1) pound for each one thousand (1,000) square feet of bed area.

C. Weed Control

1. For ground covers, perennials and annuals see “Weed Control” under the “General Grounds Maintenance Recommendations” section.
2. Regular hand weeding will be required until ground covers become established. Periodic limited hand weeding will be required after ground covers are established.

D. Insect / Disease Control

The ground covers and perennials are relatively pest free. See “Disease / Insect Control” under the “General Grounds Maintenance Recommendations” section.

E. Mulching

1. In general re-mulch in early spring before applying fertilizer and before new growth begins and after fall cleanup. See “Mulch” under the “General Grounds Maintenance Recommendations” section.
2. Winterize all perennial and annual beds in late fall by removing dead foliage and plants. Apply two (2) inches of mulch over entire bed area to leave surface of perennial and annual beds smooth and even during the dormant season.

Lawn

Review the “Mowing” section within contract and Exhibit E for comparison.

I. Lawn Types

- A. Cool Season Grass (Fescue)
- B. Warm Season Grass (Bermuda)

II. Maintenance Tasks

A. Mowing

1. Mow at a frequency such that no more than one-third (1/3) of leaf area is removed at any one time. Mow on the average of once every seven (7) days from mid-March to mid-October. Mow as needed in early spring and late fall.
2. Maintain lawn at three and one half (3½) inches in height.

B. Fertilization

1. Minimum program: Apply Scotts Turf Builder or Super Turf Builder once in the spring and again in the fall at rates recommended by the manufacturer.
2. Optimum program: Apply fast and slow release fertilizer in early spring, late spring and fall, and apply slow release fertilizer in summer and a balanced fertilizer in late fall at rates recommended by the manufacturer or from soil test reports.

C. Weed Control

1. The best control for weeds is vigorous, well-maintained turf.
2. Minimum program: Apply pre-emergence weed control for broad leafs in accordance with manufacturer’s instructions.
3. Optimum program: Apply pre-emergent chemical in early spring, late summer and fall in accordance with manufacturer’s instructions.

D. Disease / Insect Control

See “Disease / Insect Control” under the “General Grounds Maintenance Recommendations” section.

E. Leaf Removal

Remove leaves in a timely manner so as to prevent them from forming a mat on turf.

Development of Capital Improvement Plans for Renovation and Replacement of Landscaping

The Contractor may be asked periodically to develop Capital Improvement plans for renovation and/or replacement of landscaping. These design efforts will be accomplished at a cost mutually agreed upon by the Contractor and MKAA staff based on effort. The MKAA staff may request the Contractor to provide firm fixed costs associated with the design. The MKAA staff shall have the option to award work to the Contractor under this contract or present Capital Improvement plans before the Board of Commissioners for consideration.



METROPOLITAN
KNOXVILLE
AIRPORT
AUTHORITY

Exhibit D

to

Request for Proposal

Landscape and Lawn Maintenance Services

at

McGhee Tyson Airport

Alcoa, TN

Issue Date:
March 18,
2022

Bid Due Date:
April 8, 2022

METROPOLITAN KNOXVILLE AIRPORT AUTHORITY
P.O. Box 15600
Knoxville, TN 37901
Phone: (865) 342-3001



Landscape
Maintenance
Site Plan
Exhibit D

- Landscape Maintenance Areas**
- Orange: All Landscaping
 - Purple: Trees Only

950 Feet

M.H. Engineering & Construction, Inc.
11111 S. 111st St.
Tulsa, Oklahoma 74116
918.438.1111



METROPOLITAN
KNOXVILLE
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Exhibit E

to

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Landscape and Lawn Maintenance Services

at

McGhee Tyson Airport

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P.O. Box 15600
Knoxville, TN 37901
Phone: (865) 342-3001

Mowing Information

The following pages are divided into two (2) subcategories which are areas that require striping and areas that do not require striping.

Striping Required – pages 3-18

I. Ambrose Road to Wright's Ferry Road

Estimated Time: 100 Man Hours

Equipment: 60" Zero Turn Mower(s)

Frequency: Weekly

Additional Requirements: Weed Eat and Edge All Curbs, Beds, Trees, Fences, Etc.

METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Flagship Knoxville Drive



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Flagship Knoxville Drive



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Cirrus Landing / Airfield Service Drive



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Airport Hotel Drive / Tyson Boulevard



METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Terminal Service Drive / Terminal Loop Drive



METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Terminal Loop Drive



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Terminal Loop Drive



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Terminal Loop Drive



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Terminal Loop Drive / Bridge



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Terminal Loop Drive / Alcoa Highway



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Alcoa Highway / Bridge



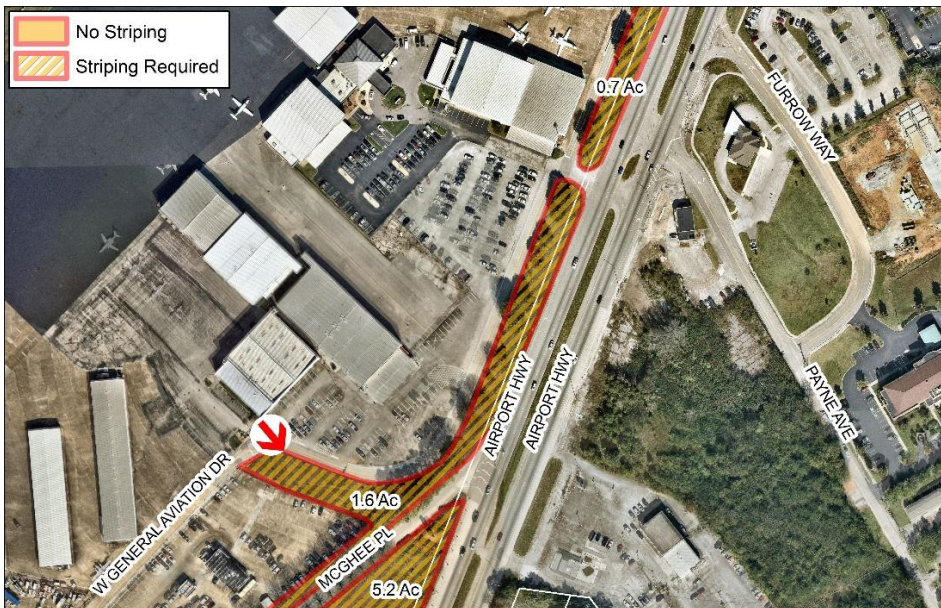
METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT E

Location

W General Aviation Drive



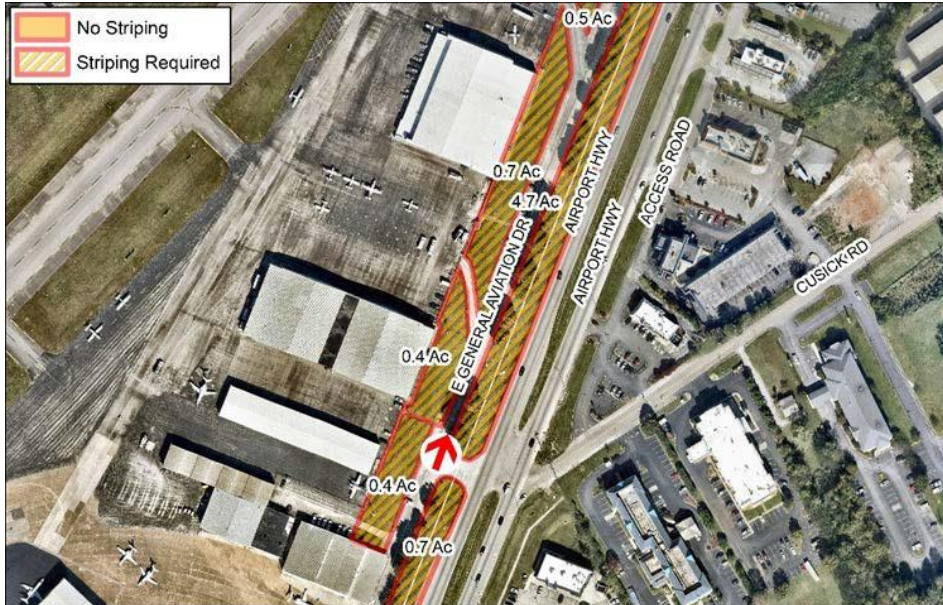
METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT E

Location

E General Aviation Drive



METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT E

Location

E General Aviation Drive / Alcoa Highway



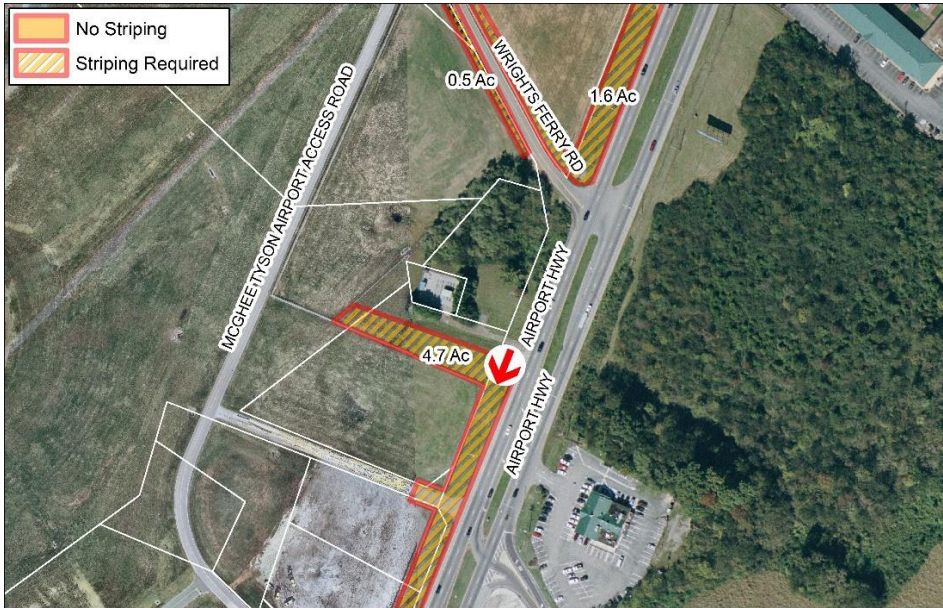
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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Alcoa Highway



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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Wrights Ferry Road



METROPOLITAN KNOXVILLE AIRPORT AUTHORITY

Landscape and Lawn Maintenance Services

EXHIBIT E

No Striping Required

II. Tyson Boulevard Field

Estimated Time: 10 Man Hours

Suggested Equipment: 60" Zero Turn Mower(s) / Tractor(s) with 15' Rotary Mower

Frequency: Weekly for Trimming 50 Feet from Roadway with Zero Turn Mowers / Every 3 Weeks with Tractor

Additional Requirements: Weed Eat and Edge Curbs, Beds, Fences, Etc.

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Landscape and Lawn Maintenance Services

EXHIBIT E

Location

Tyson Boulevard





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Exhibit F

to

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Knoxville, TN 37901

Phone: (865) 342-3001



Brine Application

METROPOLITAN
KNOXVILLE
& REPORT
AUTHORITY



0 130 260 520 780 1,040
Feet