

SPECIFICATIONS / SCOPE OF WORK

1 GENERAL OVERVIEW

- 1.1 The following Specification/Scope of Services describes the requirements for services for control and abatement of roosting and nesting bird populations in various locations on DFW Airport property using nighttime falconry (falconry) and other targeted control methods.
- 1.2 The term “DFW Airport Board Operations Department Representative” (“Ops Rep”), as used in this document, defines a member of the Operations Department or someone designated in writing by the Vice President of the Operations Department.
- 1.3 In performing bird abatement services for DFW Airport, the Contractor agrees to work under direct supervision of the Ops Rep to execute bird control solutions using nighttime falconry, inactive nest removal prior to, during, and after the nesting season, and other bird control services as needed. All work will be performed in accordance with federal, state and local laws, and all individuals working under this Contract will obtain and carry all permits and certificates as required by law and abide by these laws. Requirements include:
 - 1.3.1 The Contractor must understand state and Federal laws related to the work.
 - 1.3.2 The Airport authorizes the Contractor to have year-round access to additional staff and hawks to sufficiently perform abatement in a reasonable period of time. DFW Airport will not acquire additional falconers or hawks for abatement.
 - 1.3.3 The Contractor shall provide necessary tools and communications throughout the project. DFW Airport Board shall provide radio communication equipment in accordance with their policies and procedures.
 - 1.3.4 The Contractor shall provide electronic tracking device parameters for hawks upon execution of this Contract and these must be approved prior to commencing abatement work.
 - 1.3.5 The Contractor shall participate in outreach events in a manner that showcases the Work and positively reflects DFW Airport’s safety objectives related to wildlife hazard mitigation.

2 SPECIFICATIONS / SCOPE OF WORK

- 2.1 The Contractor shall commence bird control services during the roosting (approximately August – March) and nesting seasons (approximately February – August) on dates agreed upon by both Contractor and the Ops Rep. Work will include pre-Operation monitoring for nesting or roosting activity, nest removal during nesting seasons, and follow-up work of falconry, and monitoring for success of Operations. Monitoring efforts shall occur monthly for targeted areas pre-agreed upon by both Contractor and Ops Rep. Minimum hours worked shall be 12 hours per year. Maximum hours worked for all work types shall not exceed 60 hours per year.
 - 2.1.1 Areas of Work (target areas) shall include DFW Airport properties where trees are used for landscaping, including but not limited to the Central Terminal Areas, employee and public parking lots where landscaping includes trees, and other non-secure side areas where nesting or roosting are identified that can result in aviation safety hazards. Target areas may change over time.
 - 2.1.2 Monitoring (walk throughs) shall consist of walking targeted areas on foot to inspect for bird activity. Monitoring shall be conducted as needed during daylight hours (nesting) or early nighttime (nesting or roosting) hours. Monitoring will be conducted for the purpose of detecting bird activity that needs to be mitigated as well as measuring operational success (post operation).

- 2.1.3 Nest removal shall consist of removing inactive nests that are reachable from the ground and detected during the monitoring walk throughs. No lifting equipment is expected or involved, however poles or extension grabbers are acceptable.
- 2.1.4 Falconry shall consist of approved federal and state methods of bird abatement using falconry.
- 2.1.5 Contractor's services shall include participation in occasional outreach activities related to the Work, including but not limited to Earth Day events and training workshops. Outreach activities may fluctuate in time required based on event. Contractor is required to be present at agreed upon special events for the duration of event agreed upon by the Contractor and Ops Rep and be completely set up before event start time.
- 2.2 Because work shall be performed on an as-needed basis, all work shall be coordinated with the Ops Rep no later than one day prior to commencement. Each operation, including but not limited to justification, areas of planned work, anticipated start time, and anticipated number of man hours, shall be coordinated with the Ops Rep. The Contractor reserves the right to cancel work at any time if conditions beyond designee's control (i.e. adverse weather) prohibit operations or pose a safety risk to contractor or property.
- 2.3 During nighttime falconry work, the contractor and all staff shall wear reflective outerwear and provide safety equipment, including communication equipment and traffic cones as outlined in internal operational procedures ("DFW Airport Falconry Operational Procedures") during the work. These procedures will be provided to the Contractor upon the start of the contract.
- 2.4 Hawks doing work must be radio-tagged or equipped with another appropriate Airport-approved tracking device while on Airport property. Contractor and designated staff may, at the discretion of the Airport Board, be accompanied by (an) Airfield Operations employee(s) or other Board Employee(s) chosen by the Airport.
- 2.5 Daily Reporting: At the conclusion of each Work event (monitoring, nest removal, falconry), the contractor shall document and report the activities to the Ops Rep in writing ***no later than close of the following day***. The report shall be submitted to the Ops Rep via internal format, provided to the Contractor upon the start of the contract. The report will include, but is not limited to:
 - 2.5.1 Date
 - 2.5.2 Start and end times of operation
 - 2.5.3 Type of Work (i.e. Monitoring for Activity, Falconry, Nest removal).
 - 2.5.4 Terminal(s) or other areas involved
 - 2.5.5 Locations of activities using airport terminology (A, B, C Section, Up and Down Ramp trees, Infield parking, etc.)
 - 2.5.6 Approximate time spent in each location
 - 2.5.7 The number of hawks involved in each location's abatement, if applicable
 - 2.5.8 Number of problem birds active in each location (using the following - none, light, moderate, heavy, severe; criteria for each category shall be provided to the Contractor upon start of the contract) *both prior to and at conclusion of the nest removal or falconry activities.*
 - 2.5.9 Number and species of birds taken or nests removed at each location for each nest removal or falconry activity, as applicable
 - 2.5.10 Outcome of activities (description of event) in each location (examples might be: which direction flock relocated, proportion of flock dispersed, flock relocated to described area inaccessible to

hawks, proportion of nests inaccessible to equipment, proportion of nests removed, numbers of nest no longer considered inactive, etc.)

- 2.5.11 Concerns or issues that need to be overcome for safe future operations, if applicable (i.e. have extra staff on hand to assist)
- 2.5.12 Recommendations for future operations, if applicable (i.e. conduct nest removal monitoring more frequently or earlier or later in the season)
- 2.5.13 The Ops Rep shall request additional information be provided in the Contractor's reports, if needed.
- 2.6 The Contractor shall be responsible for coordinating any recommended response with the Ops Rep before noon on the day following observation when activity levels of heavy and severe are observed and when levels of moderate are in an increasing trend.
- 2.7 The Contractor shall be ready to abate heavy or severe levels of activity within 48 hours of observation with sufficient staff, equipment and hawks needed.
- 2.8 Nighttime roost hawking operations shall commence at around 2230 hours (10:30 p.m.), or dependent on activity needs. The duration of nighttime roost hawking operations is expected to be up to two hours, but could be longer depending upon the situation to be addressed.
- 2.9 All monitoring, nest removal, and abatement activities shall require prior authorization from the Ops Rep throughout the contract period. Authorization requests shall be submitted directly to the Ops Rep not less than 24 hours in advance.
- 2.10 The Contractor shall provide ongoing monitoring, roost abatement, and nest removal if applicable, for a period of time, determined by the Contractor, based upon professional judgement, to ensure re-establishment does not occur and to monitor activity levels if necessary. The Contractor shall perform periodic walkthroughs, data recording, and nest removal/bird abatement following prescribed internal Operation procedures, "DFW Airport Falconry Operational Procedures" as necessary throughout the determined period of time to ensure re-establishment does not occur. The Contractor shall be required to schedule additional abatement-related activities if areas of concern are identified.
- 2.11 The Contractor shall make available all data and reports compiled during the term of service under the bird control agreement.
- 2.12 The unit rate per hour in the bid must be inclusive of any and all direct and indirect costs (labor or otherwise) associated with the Contractor providing the service(s), e.g., salaries and benefits, insurance, transportation costs specific to travel during pre-approved work between sites, overhead, profits, licenses and permits.
- 2.13 Unit rate per hour must not include costs related to transportation outside of pre-approved times to and from start and end of official work. For example, work travel from home to work site shall not be included within work time reported.
- 2.14 Any/all materials, equipment and/or supplies required to successfully perform the work/services shall be included in the proposed rates.
- 2.15 Invoicing: Invoices must be provided in pdf format with the contract number included. Invoice must show number of hours worked. In addition, a description of the work performed must be provided, including the day and time of work performed. Invoices must be provided at the end of the month when services occurred and must be submitted to imaging@dfwairport.com.

3 CONTRACTOR QUALIFICATIONS

- 3.1 The Contractor shall have a minimum of three years of prior experience (seasonal work acceptable) at a medium to large hub airport in conducting nighttime roost abatement activities using falconry. A list of references shall be provided upon request.
- 3.2 The Contractor shall fly Harris's Hawks, or any other species approved by the Contractor's licenses/permits, in specified problem locations in order to take and harass problem bird populations.
- 3.3 Contractor must, at the minimum, have the following licenses and provide upon request:
 - 3.3.1 A valid Hunting License, issued by the Texas Parks and Wildlife Department
 - 3.3.2 "Texas Master Falconry" permit, issued by the Texas Parks and Wildlife Department
 - 3.3.3 "Special Purpose- Abatement Using Raptors" Permit, a Federal permit issued by the Department of the Interior, U.S. Fish and Wildlife Service.
 - ~~3.3.4~~ Contractor shall have sufficient resources to work year-round, on and near the terminal areas and in other areas on airport property where roosting bird populations might affect air safety, is required.
 - 3.3.5 Contractor shall provide current copies of all required documents, including licenses and permits, immediately upon request by the Ops Rep.

END OF SPECIFICATIONS / SCOPE OF WORK