



## INVITATION TO BID

**PROJECT DESCRIPTION:** Property Clearing and Grubbing  
**BID DUE DATE:** May 10, 2019  
**BID TIME:** 10:00 a.m.

Sealed bids will be received by the **Bishop International Airport Authority**, at the Administration Office until 10:00 a.m. on the bid date, at which time and place all bids will be publicly opened and read aloud. **ANY BID RECEIVED AFTER THE SPECIFIED TIME WILL NOT BE CONSIDERED.**

The proposed Work includes the following: **Approximately 15 acres of clearing, grubbing and isolated tree removal.**

A **MANDATORY** Pre-Bid Conference followed by a site tour for this project will be held on **April 26, 2019** 10:00 am. at the **Bishop International Airport**, James A. Sharp Conference Room, located at G-3425 W. Bristol Road, Flint, Michigan 48507-3183.

Each Bidder is individually responsible for the careful examination of the site of the proposed Work, the Proposal Plans, General Provisions, Contract Forms and all requirements of the project. The failure or omission by any Bidder to do so shall in no way relieve any Bidder from any obligation with respect to its bid. The Authority reserves the following rights: to accept or reject any or all bids; and to award the Contract to the most responsive and responsible Bidder whose bid is determined by the Authority to be in its best interest. Any and all proposals as submitted herein are subject to further negotiation at the option of Authority. No contract or agreement of any kind arising out of this proposal and/or negotiations shall be binding or valid against the Authority, its department, officers, employees, or agents unless such contract or agreement is in writing, has been authorized by the Bishop International Airport Authority Board of Directors, and signed by the Airport Director or his designee.

## **PROPOSALS REQUESTED**

Bishop International Airport Authority hereby solicits proposals from qualified firms (hereinafter called either the Company or Companies) interested in providing clearing and Grubbing services for property located at 4200 Linden Road, Flint, MI 48507.

## **SCOPE**

This item shall consist of clearing or clearing and grubbing, including the disposal of materials, for all areas within the limits designated on the plans or as required by the Sponsor. Clearing shall consist of the cutting and removal of all trees, stumps, brush, logs, hedges, the removal of fences and other loose or projecting material from the designated areas. The grubbing of stumps and roots will be required. Clearing, when so designated, shall consist of the cutting and removal of isolated single trees or isolated groups of trees. The cutting of all trees of this classification shall be in accordance with the requirements for the particular area being cleared, or as shown on the plans, or as directed by the Sponsor.

Clearing and grubbing shall consist of clearing the surface of the ground of the designated areas of all trees, stumps, down timber, logs, snags, brush, undergrowth, hedges, heavy growth of grass or weeds, fences, structures, debris, and rubbish of any nature, natural obstructions or such material which in the opinion of the Sponsor is unsuitable for the foundation of strips, pavements, or other required structures, including the grubbing of stumps, roots, matted roots, foundations, and the disposal from the project of all spoil materials resulting from clearing and grubbing.

## **OFF-SITE WORK**

The Contractor shall not enter on any parcel of land, not owned by the airport, to start "offsite" work until he or she has received, in writing from the Sponsor, a notification that the land owner has been made aware of the expected date of commencement of the work. The Contractor shall keep his work forces informed as to any conditions or special considerations which affect such offsite work, including but not limited to, the disposition of any timber, wood, and salvaged or waste materials, of any fences, building, ornamentals, etc. which shall remain and the condition the site is to be left in at the completion of the work. Neither the Contractor nor his subcontractors shall enter into any agreement with any land owner to change the conditions of the contract, for better or worse, without the specific written approval of the Sponsor.

## **ENVIRONMENTAL CONSIDERATIONS**

The Contractor shall manage his clearing or clearing and grubbing operations in the best possible manner so as to create the least possible disturbance or pollution to the natural or manmade environment. Water sources and drainage courses shall be protected against the infiltration of soil, silt, debris, ashes, fuels, chemicals or other foreign matter. Unnecessary destruction of wildlife and wildlife habitat will be avoided. Burning of timber and debris is not authorized by the Sponsor.

## **CONSTRUCTION METHODS**

The areas denoted on the plans to be cleared and grubbed shall be staked on the ground by the Sponsor. The clearing and grubbing shall be done at a satisfactory distance in advance of the grading operations. As far as practicable, waste concrete and masonry shall be placed on slopes of embankments or channels. When embankments are constructed of such material, this material shall be placed in accordance with requirements for formation of embankments. Any broken concrete or masonry which cannot be used in construction, and all other materials not considered suitable for use elsewhere, shall be disposed of by the Contractor. In no case shall any discarded materials be left in windrows or piles adjacent to or within the property limits. The manner and location of disposal of materials shall be subject to the approval of the Sponsor and shall not create an unsightly or objectionable view.

## **CLEARING**

The Contractor shall clear the staked or indicated area of all objectionable materials. Trees unavoidably falling outside limits must be cut up, removed, and disposed of in a satisfactory manner. The grubbing of stumps and roots will be required. Fences shall be removed and disposed of when directed by the Sponsor.

## **CLEARING AND GRUBBING**

In areas designated to be cleared and grubbed, all stumps, roots, buried logs, brush, grass, and other unsatisfactory materials shall be removed, except where embankments exceeding 3 ½ feet in depth are to be made outside of paved areas. In cases where such depth of embankments are to be made, all unsatisfactory materials shall be removed, but sound trees, stumps, and brush can be cut off within above the ground and allowed to remain. Any broken concrete, blocks, or other objectionable material which cannot be used in backfill shall be removed and disposed of. The holes or openings shall be backfilled with acceptable material and properly compacted. All holes remaining after the grubbing operation in embankment areas shall have the sides broken down to flatten out the slopes, and shall be filled with acceptable material, moistened and properly compacted. The same construction procedure shall be applied to all holes remaining after grubbing in excavation areas where the depth of holes exceeds the depth of the proposed excavation.

## **GRASS TYPE AND RE-SEEDING**

The type of grass used should produce small or no seeds, but still be able to generate new growth or re-seed itself to provide a thick, monotypic stand and prevent erosion. The selected ground cover should withstand drought, flooding, and other normal climatic conditions, and be somewhat unpalatable to grazers such as geese, wild ducks, and deer. The grasses should also harbor relatively few insects and rodents that may attract hawks, owls, starlings, kestrels, and other hazardous wildlife species. Several varieties of **tall fescue, (*Festuca Arundinacea*)**, have been found to be unattractive to Canada geese because of a fungus harbored by the plant, and the fescue will generally preclude other more attractive grass species from invading the airfield. BIAA will follow the most current USDA recommended guidelines regarding grass types for new plantings and will take guidance from the current version of FAA Advisory Circular 150/5200-33, "Hazardous Wildlife Attractants on or Near Airport".

[bishopairport.org](http://bishopairport.org)

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