

GENERAL: The Contractor shall provide all personnel, equipment, tools, materials, supervision and other items and services necessary to perform the snow removal services as described in the specifications herein on a per location basis. The required objective is to maintain the facility(s) in such a manner that provides a clean, healthy and safe work environment for occupants and visitors of county owned or leased office facilities.

DESCRIPTION OF WORK

1. SNOW REMOVAL/PLOWING – PARKING LOTS/ROADS/SIDEWALK AREAS

Contractor shall only provide snow plowing services for snowfalls of two inches (2") or more for all designated parking lots, roads and sidewalk areas (or as described in the pricing sheet and map).

The actual time of plowing will be mutually agreed upon between the facility manager, or designate, and the Contractor. The Contractor must use equipment of sufficient size and type to ensure snow plowing/shoveling is done in a timely and efficient manner. Duration of snow removal **MUST NOT** exceed two (2) hours. Equipment must be of appropriate size to complete job within allotted time.

Contractor must plow snow from all parking lots so that all parking spaces are continuously available whenever possible.

Contractor shall remove snow (via shovel or snow blower) from sidewalk areas as specified in the location specification sheet.

Contractor must have equipment and staff to adequately perform the specified services, and in the event of mechanical breakdown of trucks or equipment, will be expected to provide backup service so that snow plowing/removal will be performed as requested.

Any and all damage to parking lot, office building, curbs, pavements, shrubs, fences, etc. caused by snow plowing services will be repaired and/or replaced the following spring by the Contractor.

Parking curbs or bumper blocks located in parking areas must not be moved or damaged. Upon completion of the plowing season, if these curbs have been moved or damaged, the Contractor will be responsible for returning them to their original positions or replacing the damaged ones.

When there is an accumulation of six inches (6") or more of snow, duration of snow removal must not exceed four (4) hours. Equipment must be appropriate size to complete job within allotted time.

The Contractor will provide spreading of de-icing material, which is site specific, when a snowfall occurs and/or icy conditions exist. Contractor must utilize best judgment when providing spreading of rock salt services in order to prevent slip and falls, assuring that the safety and security of the public and employees are taken into consideration at all times.

NOTE: Spreading of rock salt* will be required on a frequent basis, and as often as necessary, and as requested by the facility manager. De-icing agents will only be used on the sidewalks and automobile parking area and entrance road. **De-icing agents will NEVER be used on the aircraft taxiways or aprons.** The Contractor and the facility manager should discuss spreading of rock salt prior to start of snow removal season *(or other de-icing material, which is site specific, rock salt can not be used on concrete).

The Contractor shall be provided with an alternate list of contacts authorized to approve snow removal activities. The facility manager will provide this list.

When invoicing, the Contractor must furnish the date(s) of services rendered, the number of hours to perform the services, and include if the services were for a complete or partial plowing of the complex, showing a complete and detailed breakdown of each parking area plowed and all services performed. Invoices are to be submitted listing only the exact services performed and the Contractor must contact the facility manager, or designate, for verifications of services or payment may not be authorized.

The Contractor will be provided a list of the areas where snow removal activities shall be performed.

The exact number of occasions for snow plowing, shoveling of sidewalks, applications of rock salt and/or ice melt, and snow removal services required are unknown. The Contractor will be responsible to provide these services as described and/or requested. The County is not obligated to purchase these services in the stated quantities or any other amounts.

On holidays, snow plowing, shoveling of sidewalks and/or deicing is to be done prior to 6:00 a.m. the next working day following the holiday.

Contractor must use continuous care and caution at all times while performing snow plowing, snow shoveling, deicing and snow removal services. Especially when operating heavy machinery near parked vehicles and pedestrians in order to avoid damages to private property, Airfield Property and personal bodily injury. Contractor must assure all doors, including hangar doors, are free from snow and ice build-up allowing access for the public.

2. HOURS

All snow plowing, shoveling of sidewalk areas, applications of rock salt and/or ice melt, and snow removal services shall be performed between the hours of 6:00 p.m. and 6:00 a.m. (unless specified or requested by the facility manager). All areas shall be cleared free of snow to the satisfaction of the facility manager by 6:00 a.m. Some loading and transporting of snow for removal to a dumping site may be performed after 6:00 a.m. with prior approval from the facility manager.

Contractors must be available to perform services 24 hours per day, seven days per week. The response time of one (1) hour shall apply at all times at the County's discretion.

The Contractor shall respond to the site with the necessary snow removal equipment to perform the specified duties within one (1) hour of the facility manager's initial contact.

3. REMOVAL OF EXCESS SNOW

Once snow removal activities are conducted as specified above, the Contractor shall, at the discretion of the facility manager, haul away all excess snow for stock piling. Excess snow shall be stock piled in the designated location, if applicable.

4. DEICING

Upon the request of the facility manager, the Contractor shall apply rock salt or other ice melting compounds to the automobile parking lot, entrance road and specified sidewalk areas to ensure employee and public safety on airfield property. Applications, as they are requested, shall be conducted prior to 6:00 a.m.

Additional applications of de-icing agents may occur during normal business hours (8:00 a.m. through 5:00 p.m.) at the request of the facility manager. Contractor must respond to the site within one (1) hour of the facility manager's initial contact when salting services are requested.

The Contractor shall guarantee a non-airfield/county source for the de-icing material should the facility manager request such application be made. The airfield/county will NOT provide ice-melting products to be applied by the contractor. All rock salt and/or ice melt will be provided by the Contractor as part of this contract.

The cost indicated on the attached pricing sheet for the application of ice melting products includes the cost of the rock salt or specified product.

5. APPLICATION OF SAND

Only when requested by the Facility Manager or his/her designee, the Contractor shall apply sand to the parking lot and entrance road surfaces to allow for vehicle traction.

The cost indicated on the attached pricing sheet for the application of sand shall include the cost of the sand.

6. EQUIPMENT

The Contractor must have equipment and staff necessary to perform the specified services and, in the event of mechanical breakdown of trucks and/or equipment, will be expected to provide backup service so that snowplowing and snow removal services will be performed, as required, according to these Contract specifications (a pre-award meeting with the County representative/Facility Manager will determine if equipment meets specifications prior to any work being started).

7. SUPPLIES

Contractor must supply all materials that are specified in the price list. Use only such materials that are recommended and approved by the Facility Manager, or their designee.

Contractor shall submit a complete list, by brand names and product numbers (if applicable), of all supplies to be used in fulfilling this Contract, and shall submit a Materials Safety Data Sheet (MSDS) prior to starting any work.

The right is reserved by the County to accept or reject any items listed on the MSDS. Contractor must immediately furnish an acceptable substitute for any item rejected by the County.

The Contractor shall provide a list of the snow removal supplies that it will utilize for this project, including manufacturer's name and proposed annual estimated quantities.

8. INSURANCE

Contractor will have present a certificate of insurance naming Crawford County as additional insured. Contractor will carry a minimum of \$1,000,000 liability insurance along with worker's compensation insurance.

9. LOCATION(S) with approximate dimensions (see attached map):

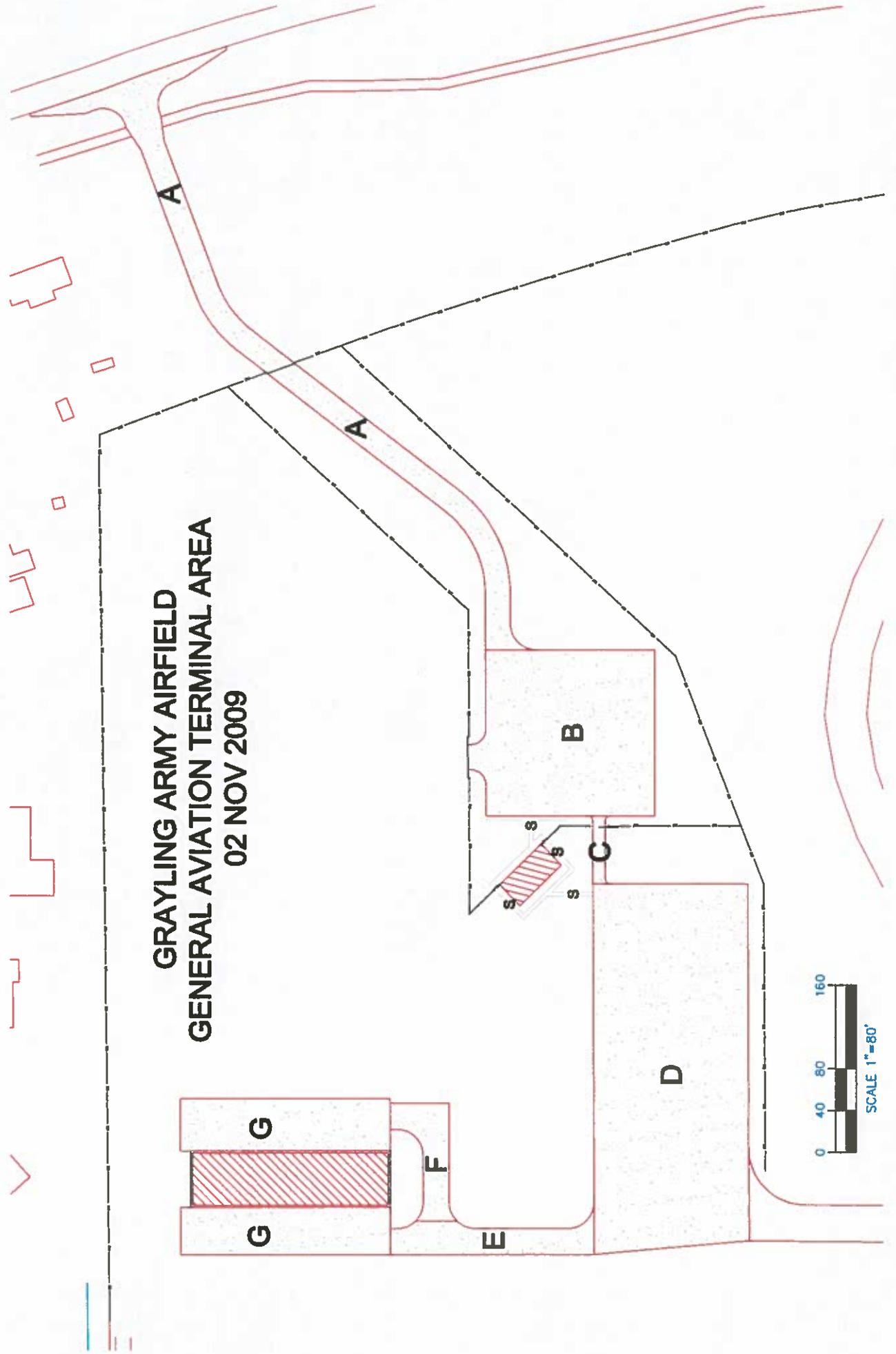
- a. Terminal Entrance Road, 700' x 22'
- b. Vehicle parking area, 160' x 160'
- c. Connector road, 65' x 12'
- d. Aircraft apron, 350' x 150'
- e. Road to hangar, 200' x 12'
- f. Road on the end of the hangar, 150' x 12'
- g. Hangar approaches, 200' x 50' (2 ea)
- h. Sidewalks, 350' x 4'

Contractor's Work Plan, which must be approved prior to commencement of work, must include the following:

- a. EQUIPMENT LIST - indicating description, age, manufacturer, model and serial number of each piece. Equipment must meet or exceed all requirements defined under "Equipment Requirements" in this Contract. All equipment must be in the Contractor's possession, available for use and fully operational, prior to the start of this Contract.
- b. SCHEDULE OF OPERATIONS - personnel expected to complete work on this Contract.
- c. Name(s) of supervisors – 24-hour contact telephone numbers and best contact times.
- d. Equipment failure **WILL NOT** constitute an acceptable reason for not performing snow plowing/removal.
- e. Proof of Insurance as defined in the Standard Terms and Conditions must be provided to the buyer in Purchasing Operations prior to the implementation of this Contract.
- f. Any misrepresentation by the Contractor of its ability to perform the work described in this Contract will be grounds for immediate termination. In such case, this Contract will be awarded to the next best value bidder who can demonstrate the ability to perform the work.

Pricing list (See attached chart and map):

**GRAYLING ARMY AIRFIELD
GENERAL AVIATION TERMINAL AREA
02 NOV 2009**



SNOW REMOVAL WORKSHEET

Civilian Airport

General Aviation Terminal Facility						
Snow Plowing/Removal Pricing		Snow Accumulation Range		Estimated Services per year	Price per Occasion	Estimated Annual Cost
Area	Area Description					
All	Terminal Entrance Road, Vehicle parking area, Connector road, Aircraft parking apron, Road to hangar, Road on the end of the hangar, Hangar approaches(2 ea), Sidewalks (All areas)	1" to 6"		15		
All	Terminal Entrance Road, Vehicle parking area, Connector road, Aircraft parking apron, Road to hangar, Road on the end of the hangar, Hangar approaches(2 ea), Sidewalks (All areas)	6" or more		5		
					Total Annual Cost	
Salting and/or Sanding Pricing						
A & B	Terminal Entrance Road, Vehicle parking area			15		
A & B	Terminal Entrance Road, Vehicle parking area			15		
S	Sidewalks			30		
S	Sidewalks			30		
					Total Annual Cost	