

Great Falls International Airport's  
Residential Sound Insulation Program (RSIP)  
Contractor's Frequently Asked Questions (FAQ)  
**Updated January 27, 2012**

These are general questions from contractors and suppliers/manufacturers.

**Q1:**

**Will one contractor be awarded each phase?**

Yes. A single, pre-qualified contractor will be awarded the Pilot Project (estimated to be ten homes).

**Q2:**

**How do I get pre-qualified?**

Contractor pre-qualification was performed in February 2010, following the Airports Request for Qualifications. Pre-qualified contractors were or will be invited to provide bid proposals on the Pilot Phase, Phase 1 and Phase 2. An update of the contractor pre-qualification was performed in January 2011. A 2012 prequalification update is expected in January 2012-check this website for updates.

**Q3:**

**Have materials (doors and windows) been pre-selected?**

No.

**Q4:**

**How do my materials (doors, fixed and sliders, and windows) get certified for sound insulation? How do I become a qualified vendor to supply materials for the upcoming projects?**

Materials must meet STC criteria as specified in the Construction Design Documents. Materials must be tested by an independent laboratory within the past five (5) years to provide a specific STC rating in accordance with ASTM E90-09: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements. STC numbers will be defined in the actual construction design documents but are expected to range between 35-40. Additionally, windows will meet or exceed the requirements of ANSI/AAMA 101-97 for Performance Classifications.

Q5:

Who can certify materials for STC ratings?

Certification Reports shall be provided by one of the following independent laboratories:

1. Riverbank Laboratories, Inc.
2. Maxim Technologies.
3. Intest Laboratories, Inc.
4. Western Electro-Acoustic Laboratories, Inc.
5. Geiger and Hamme, Inc.
6. Kodaras Acoustical Laboratories.

Q6:

Can the contractor pursue additional work in the home?

No, additional work is prohibited during the construction phase (until close-out is fully complete).

Q7:

Will there be a pre-construction walk through and verification of measurements prior to ordering materials?

Yes, during the Contractor's verification of measurements.

Q8:

Will there be a general specification or an individual specification for each home?

Each house will have unique design and specifications.

Q9:

Are you going to require lead based training and certified restorer qualifications for homes constructed before 1976?

The contractor must provide a Hazmat plan as specified in design documents.

Q10:

Will the Certified Renovation Certification be required?

Unknown at this time.

Q11:

Is there a Davis Bacon classification for Residential Sound?

Not currently. Appropriate rates will be specified in the Construction Documents.

Q12:

Will there be a list of qualified contractors?

A list of pre-qualified contractors is provided within the Contractor Info tab on the project website.

Q13:

Will there be multiple bid packages?

Yes, multiple bid packages will be awarded for project completion through upcoming phases.

Q14:

Will work include mechanical & electrical and will they have to comply with code?

Yes, any M/E design will be code-compliant and the Contractor will be required to comply with applicable codes.

Q15:

What does the homeowner have to do?

The homeowner must allow RSIP modifications, cooperate with the Airport and Contractors, and must sign an Avigation Easement. The program is voluntary and offered at no cost to homeowners.

Q16:

What are the priorities for homes?

Project phases will treat from noisiest to least noisy, as identified on the FAR Part 150 Study. (Noise contour map is available on project website.)

Q17:

Will the homeowner get a tax credit?

Unlikely.

Q18:

Is a cost estimate available for this project?

No.

Q19:

What type of work will be performed by the contractor?

Construction/replacement services may include but not be limited to:

- Replacement of existing windows with new acoustically rated windows
- Replacement of existing doors with new acoustically rated doors
- Mechanical upgrades, including new HVAC systems
- Electrical panel upgrades and other minor electrical upgrades
- Provide attic insulation
- Provide code upgrades such as egress and hard wired smoke detectors
- Various carpentry or repairs that may be needed in order to successfully sound mitigate a home, such as soffits, baffles, sheet rock patching, painting, siding and/or roof repair
- Construction experience for historic properties
- Removal of old windows and doors, casings, trim, and installation of new windows and doors. Add insulation and trim the casing as necessary