

**Milwaukee County's General Mitchell International Airport
Airport Area Noise Management Program (NMP)
Residential Sound Insulation
Information for Contractor Participation**



Submit Registration Form to: Noise Management Program (NMP) Offices
5007 South Howell Avenue
Suite 330
Milwaukee, Wisconsin 53207

Forms due by: 2:00 PM
December 16, 2011

A. Introduction

Milwaukee County's General Mitchell International Airport ("Airport") Noise Management Program (NMP) is accepting registration information from contractors certified to do business in Milwaukee County to provide general residential remodeling and repair construction services.

The NMP - Residential Sound Insulation Program (RSIP) requires the addition or replacement of building materials to the envelope of a residential structure to ensure the necessary Noise Level Reduction (NLR) between the exterior and the interior is achieved. The RSIP project will include work on federal-aid projects that requires payment of Davis-Bacon wages and utilization of Disadvantaged Business Enterprise (DBE) goals.

The NMP provides voluntary sound mitigation services to property owners of single family and multi-family residential dwellings located in the noise-impacted area approved by the Federal Aviation Administration. Alterations to the structure typically include, but are not limited to, sound transmission class (STC) rated doors and windows, attic insulation, HVAC upgrades or replacements, and electrical upgrades.

The Residential Sound Insulation Program is a Noise Management Program option. The NMP is the result of recommendations made in the Federal Aviation Regulation (FAR) Part 150 Noise Compatibility Program and is contingent upon the availability of Federal Aviation Administration (FAA) Airport Improvement Program grant funding, and the availability of Passenger Facility Charge (PFC) funding.

This program is subject to Milwaukee County's Codes, as amended pertaining to nondiscrimination in employment by contractors.

It is anticipated that the following contracting trades will be utilized in the RSIP:

- Painting/Staining
- Mechanical (HVAC)
- Plumbing
- Electrical
- Hazardous Materials Abatement
- Insulation
- Metal Bender/Siding Installer
- Door and Window Installer

Any questions regarding the registration process can be directed to Tom Kenney via email at tkenney@csdarchitects.com or by phone at 414 214-2554.

B. General Scope of Work

The Airport is seeking the services of contractors with demonstrated abilities and experience in residential remodeling and construction services.

The objective of the RSIP is to reduce aircraft-generated noise entering existing homes by remodeling typical points of noise entry. The work includes the contractor making final precise material measurements, ordering materials and retrofitting occupied residential buildings with rated products and materials intended to reduce interior noise levels in individual homes. Homes will typically be single-family and multi-family dwellings.

It is anticipated that approximately 25 homes will be bid each month (per "Bid Cycle"). It is anticipated that approximately 560 homes will be eligible for the Program over the next 3-4 years.

The Scope of Work at each home may include some or all of the following activities:

1. Replacement of existing windows with new acoustically rated windows
2. Replacement of existing doors with new acoustically rated doors
3. Mechanical upgrades, including new HVAC systems
4. Electrical panel upgrades and other minor electrical upgrades
5. Hazardous Material Abatement (Asbestos & Lead Based Paint)
6. Attic insulation
7. Provide code upgrades such as the enlargement of an existing window opening to meet egress requirements
8. Various carpentry or repairs that may be needed in order to successfully sound mitigate a home, such as construction of soffits, baffles, sheet rock patching, painting, siding and break metal work.
9. Metal bending and repair of siding at new window installations

During the term of the RSIP, work at each dwelling will be performed as a series of individual Contracts between Milwaukee County and the Prime Contractor. Each contract is referred to as the "Single Parcel Method". Plans and specifications will be released to qualified Prime Contractors for submittal of bids to determine price and responsiveness.

Bid Packages for each home are distributed to Qualified Prime Contractors. Qualified Prime Contractors solicit competitive bids from sub-contractors for portions of the work they will not perform. Sub-contractors are chosen from a pool of contractors that have successfully completed the "Contractor Training Program".

C. Training Program

All contractors participating in the RSIP are required to attend and successfully complete Noise Management Program (NMP) specific training courses.

For contracting firms, with more than five (5) employees, two (2) personnel from each

contractor must attend all classes. One (1) person must be the Owner, Project Manager, Estimator, or office personnel who will be in charge of and oversee the entire project. The second person must be the person who will be performing or managing the scope of work.

For contracting firms with five (5) or less employees, one (1) person from each contracting firm must attend all classes. This person must be the person who will be performing or managing the scope of work.

Training courses will cover aspects of the construction process, such as job-site safety, estimating, completing required certified payroll, and lead based paint certification. The Training program will also define the program and homeowner satisfaction expectations. All contractors will be notified of upcoming class sessions.

D. Submission

Submit your completed application via email, USPS, or delivery to the Noise Management Program Office at the address listed below. Applications should be addressed to:

**Noise Management Program (NMP)
Attention: Tom Kenney, Sr. Advisor
5007 South Howell Avenue,
Suite 330
Milwaukee, Wisconsin 53207**