



# Stockbridge-Munsee Community

Public Works  
PO Box 70  
Bowler, WI 54416

Telephone: (715)793-4854  
FAX: (715)793-4878

October 20, 2017

## **Request for Proposals**

The U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) has released Pre-Disaster Mitigation (PDM) funds to the Stockbridge-Munsee Community, located in Bowler, for the construction of a community safe room and the purchase of seven emergency generators.

This request for proposal is for the construction of a community safe room.

To submit a bid, you must be on the Approved List of Contractors; to be added to that list please contact Roberta Carrington at (715) 793-4886. The criteria for determining Approved Contractors include insurance, ability to obtain bonding, experience, reliability, previous references, background/portfolio of the enterprise, technical ability, financial ability, applicable certification and/or licenses, or other factors the Project Manager deems important.

Approved contractors must maintain and certify that all subcontractors are Approved Contractors or be subject to penalties of \$1,000.00 per day, for each violation, and/or the Tribe may consider such violation a material breach and may terminate the existing contract.

**Bid Due Date:** November 17, 2017 at 2:00pm CST

**Bid Submission Method:** All bids must be sealed and hand-delivered to the Tribal Council Secretary at N8476 Moh He Con Nuck Road, Bowler, WI. On the outside of the envelope you must write or type as follows: "Community Safe Room". The Name & Address of the Contractor submitting the bid must also be on the outside of the sealed envelope.

The Stockbridge-Munsee Community reserves the right to reject any and all bids. **All potential contactors are required to view the work site prior to bidding.**

## **Bid Inquiries/Questions Contact:**

Stacey Schreiber, Public Works Director  
E-mail: [stacey.schreiber@mohican-nsn.gov](mailto:stacey.schreiber@mohican-nsn.gov)  
Phone: 715-793-4854

**Project Start Date:** March 1, 2018

**Project Deadline:** May 31, 2018



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**Location:** N8635 Oak St  
Bowler, WI 54416

## Requirements

A safe room is a hardened structure specifically designed to meet the Federal Emergency Management Agency (FEMA) criteria and provide near-absolute protection in extreme weather events, including tornadoes and hurricanes. Near-absolute protection means that, based on our current knowledge of tornadoes and hurricanes, the occupants of a safe room built in accordance with FEMA guidance will have a very high probability of being protected from injury or death.

To be considered a FEMA safe room, the structure must be designed and constructed to the guidelines specified in [FEMA P-320, Taking Shelter from the Storm: Building a Safe Room for Your Home or Small Business](#) and [FEMA P-361, Safe Rooms for Tornadoes and Hurricanes: Guidance for Community and Residential Safe Rooms](#). For more information on residential safe room doors, please download the [Residential Tornado Safe Room Doors Fact Sheet](#).

FEMA has produced specific designs for tornado and hurricane safe rooms that are set forth in [FEMA P-320, Taking Shelter from the Storm: Building a Safe Room for Your Home or Small Business](#). FEMA has also produced design and construction guidance for residential and community safe rooms that is available in [FEMA P-361, Safe Rooms for Tornadoes and Hurricanes: Guidance for Community and Residential Safe Rooms](#).

Although FEMA P-320 and P-361 present FEMA's guidance on the design and construction of safe rooms, FEMA does not verify or certify design calculations or products. The licensed design professional who signs the certification attests that the design or product will meet the requirements specified on the certification. All products must be properly installed for their intended use(s) only. The prescriptive plans for safe rooms provided in FEMA P-320 are not intended to be a substitute for a licensed design professional. Due to the intended function of safe rooms and site-specific conditions that need to be addressed, it is FEMA's recommendation that a licensed design professional be involved.

In December of 2014, the International Code Council (ICC) released a new edition of the consensus standard on the design and construction of storm shelters. This standard, the ICC/NSSA Standard for the Design and Construction of Storm Shelters (ICC 500), codifies many of the safe room recommendations of the early editions of FEMA P-320

and FEMA P-361. ICC 500 provides the minimum design and construction requirements for extreme wind storm shelters and has been incorporated by referenced standard into the 2009, 2012 and 2015 International Building Code (IBC) and International Residential Code (IRC).



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## Specifications



The shelter will be a 22-ft. x 58-ft. precast building with the capacity to provide shelter for 211 persons. It will be made of concrete – 5,000 PSI with 6% air. Wall and ceiling reinforcement will be 60-Grade steel. Embed plates will be 3/8” thickness with erection anchors 4-ton Burke inserts. The interior finish will be smooth concrete; exterior finish will be split block gray. Joint caulking will be done with Dynamic Brand Caulk.



This is a blueprint drawing of the proposed shelter.