

Statement of Work for the Installation of a New Garage Door and Repair of
Existing Garage Doors for the Norman A. Berg Plant Materials Center,
Beltsville, Maryland

SCOPE

The United States Department of Agriculture - Natural Resources Conservation Service (NRCS) Norman A. Berg Plant Materials Center (PMC), located at 8791 Beaver Dam Road, Beltsville, Maryland has a requirement for two work items. The first, is for the replacement of an older garage door with a manual pull-chain. This door has been worn out over the past 30 years due to weathering and usage and now has become inoperative, located at Building 509E. The work primarily consists of removing the old wooden door and replaced with a more durable galvanized steel door with an electric motor.

The second is for the repair of four garage doors located at Building 509G.

PROJECT/DESCRIPTION

The contractor shall provide all supervision, labor, tools, equipment, transportation, and material necessary to perform the work.

SUMMARY

The Contractor shall remove and dispose of the old non-working garage door (Building 509E), in accordance with industry standards, all federal and state, and local construction, safety and labor laws. Removal and disposal of the old garage door shall also include the following items: all waste materials generated by the contractor during the removal of the old and installation of the new garage door will be removed off the PMC premises at contractor's expense. See attached pictures for a visual summary of the old garage door to be removed and the repair of the four doors. The project site will be in the garage area of Buildings 509E and 509G. The exact locations shall be identified during the Site Visit.

DESCRIPTION FOR BUILDING 509E – REPLACE GARAGE DOOR

There will be one garage door – 14'10" X 12'1" – which will be electrically operated. Door standard features to include the following: 24 ga. roll-formed ribbed galvanized steel sections with expanded polystyrene insulation and 26-gauge steel back covers; insulation value: R = 7.35. Sections are to be constructed with rabbeted meeting rails to form weather tight joints, and 16 ga. center and end stiles. Section thickness is to be 2" (nominal). Hinges, tracks, and fixtures will be galvanized.

Features for the new Garage Door should include the following:

- Minimum ½ horsepower jackshaft motor.
- UL325 2010 compliant, continuous duty motor, Super Belt primary reduction with auto tensioning, DC progressive brake system, LCD cycle-counter, Limit Lock electro/mechanical limit system, control system features a delay on reverse operating protocol, maximum run timer in both directions, manual release with auxiliary chain hoist emergency-manual operation.
- Electric safety edge is to be provided at bottom to reverse/stop door upon closing on an obstruction.
- Push-button to be NEMA 1, open/close/stop.

- Steel door sections to have baked-on white finish.
- There should be four (4) approximately 24" x 7" oval vision lights located in the 3rd section of the door from the bottom.
- Spring shaft is to be solid (not hollow tubing).
- Tracks to be continuous angle mounted.
- Tracks to be sized for 2" full floating ball bearing rollers with hardened steel races.
- Counterbalance assembly should be engineered for 10,000 cycles.
- Jamb and header seal should consist of PVC trim with blade type vinyl.

Note – USDA/PMC will be responsible for furnishing and installing a dedicated 1-Phase / 20 amp disconnect switch containing 120-volt, single phase. It will be installed within 5' of the new operator and in accordance with all local prevailing codes. The control wiring for the garage door to be installed by the Contractor.

DESCRIPTION FOR BUILDING 509G – GARAGE DOOR REPAIR

Door # 1 (Inside looking out, left to right):

- Replace (1)-14'2" x 24" intermediate section.
- Replace (1)-14'2" x 24" bottom section to include bulb type weather seal.
- Replace (2) # 1 Hinges
- Replace (2) # 2 Hinges-Replace (2) 2" rollers
- Lubricate and adjust as needed.

Door # 2 (Inside looking out, left to right):

- Replace right side lower 2" vertical track assembly
- Replace (2) # 1 Hinges
- Replace (2) 2" rollers
- Lubricate and adjust as needed.

Door # 3 (Inside looking out, left to right):

- Replace left side lower 2" vertical track assembly
- Replace (2) # 1 Hinges
- Replace (2) 2" rollers
- Lubricate and adjust as needed.

Door # 4 (Inside looking out, left to right):

- Adjust lower and upper left side track assembly at splice where currently binding
- Lubricate and adjust as needed.

All the materials and work required and performed by the contractors must be warrantied for one year from the date of completion of the project. Contractor is responsible for their equipment on the PMC grounds. The Government is not liable for damages or losses of equipment due to theft or vandalism.

PERIOD OF PERFORMANCE

The performance period for this project will be completed within 18 calendar weeks from the date of the Notice to Proceed (NTP).

MAXIMUM WORKWEEK

The authorized workweek schedule may consist up to ten hours per day, Monday through Friday, less all approved federal holidays. The Contractor must submit in writing to the COR for approval, his proposed starting and stopping times and the days of the week to carry out the work.

SITE VISITS

Interested vendors can review the work site 10 AM Local Time, Tuesday, March 28, 2023
Participants will meet at Berg Plant Materials Center (PMC), located at 8791 Beaver Dam Road - Building 509, Beltsville, Maryland 20705.

Review of the work site is not mandatory. Interested vendors considering reviewing the work site must call or email Dan Dusty, Farm Manager at (240) 320-7562 or email at dan.dusty@usda.gov.

FINAL INSPECTION AND ACCEPTANCE

The Contracting Officer's Representative (COR) will ensure that all materials are compatible with the specifications. The COR will provide final acceptance of project completion to the Contracting Officer.