

NOTICE FOR BIDS

The Village of Bedford Park, a Home Rule Unit of Government, Cook County, Illinois will receive sealed proposals for the following project.

I. TIME AND PLACE OF OPENING BIDS:

Sealed Bids for the project described herein will be received at the office of the Village Clerk of Bedford Park, 6701 South Archer Road, Bedford Park, Illinois 60501, until 10:00AM CDT on Friday, July 28, 2017 and publicly opened and read aloud at that time in the Village Hall Court Room, 6701 South Archer Road, Bedford Park, Illinois 60501.

II. DESCRIPTION OF WORK:

This project consists of connecting a 42' wide, 96' long, 16' interior clearance, pre-engineered wood frame building for Bedford Park Public Works.

III. DESIGN LOADS:

The roof design load shall be based on a minimum 25# per square foot ground snow load. Trusses shall be designed to support a steel roof and steel ceiling and up to R-38 attic insulation. The building shall be designed to withstand a 90 M.P.H. wind load. Building structure to be designed as importance category 2. Shop drawings shall bear the seal of a Professional Engineer registered in the State of Illinois certifying that the structural design of the building meets all state building codes. Once building is completed the Professional Engineer is to inspect it to verify that the building meets all state building codes.

IV. COLUMNS:

All columns to be a minimum of 3 plies of 2"x 6" SP lumber #1 grade or higher, nail laminated together. Typical side and end wall columns shall be spaced at 8' on center maximum. Columns shall be attached to concrete foundation provided by Bedford Park Public Works.

V. FRAMING:

The exterior walls shall be framed with 2" x 6" girts spaced no more than 26" apart. The roof shall be framed with 2" x 4" purlins, placed on edge and nailed with hardened steel ring-shank fasteners. Purlins shall be spaced at 24" O.C. maximum. Purlins shall be end lapped over trusses and cleat nailed. All framing lumber shall be SPF #2 and better grade. The perimeter exterior grade board shall be #1 grade or better SYP 2" x 8" center-match pressure treated to a net retention of 0.6 pounds per cubic foot with CCA, or equivalent, and kiln dried before and after treating to 19% maximum moisture content.

VI. TRUSS DESIGN:

Roof trusses shall be spaced at 8' on center and have 3.5/12 roof slope. Trusses shall be designed in accordance with applicable provisions of latest edition of National Design Specifications for Wood Construction (NDS) American Forest and Paper Association (AFPA), and Design Specifications for Metal Plate Connected Wood Trusses (ANSI/TPI 1), Truss Plate Institute (TPI), and code of jurisdiction.

VII. FOUNDATION:

Furnish and install 42' x 96' 8" p.c.c. concrete floor with foundation per specs.

VIII. EXTERIOR STEEL SIDING:

Exterior walls are covered with pre-painted Galvalume steel sheets in a 9" rib configuration. The 36" wide panels are 29-gauge high tensile strength steel. The panels are designed to an ASTM A446 grade, which require "full hard" structural qualities of 80,000 PSI minimum yield point and 82,000 PSI minimum tensile strength. These steel panels include the following coating systems to provide outstanding performance against corrosion, fade, chalk and paint separation from the panel. Warranty on steel to include a 15 years of red rust.

IX. EXTERIOR STEEL ROOFING:

Exterior roof is covered with pre-painted Galvalume steel sheets in a 9" rib configuration. The 36" wide panels are 29-gauge high tensile strength steel. The panels are designed to an ASTM A446 grade, which require "full hard" structural qualities of 80,000 PSI minimum yield point and 82,000 PSI minimum tensile strength. These steel panels include the following coating systems to provide outstanding performance against corrosion, fade, chalk and paint separation from the panel. Warranty on steel to include a 15 years of red rust.

X. STEEL PAINT SYSTEM:

The first coating - Galvalume - 55% aluminum - 43.4% zinc - 1.6% silicone alloy coating, nominal composition by weight. (By volume - 80% aluminum).

The second coating - is a chromate pretreatment manufactured by Parker Chemical.

The third coating - is a high performance polyester primer from Valspar Corporation.

The final coating - is full strength Kynar 500, by Valspar. Kynar paint system must have 40-year non-prorated warranty for cracking and peeling, a 30-year non-prorated warranty for chalking and color fade, and have a 5 year gloss loss warranty

XI. FASTENERS:

All exterior steel for roofing and sidewalls must be fastened with 300 series stainless steel hex washer head, self-sealing screws. Screws shall be installed in flats and overlap ribs only. The use of nails to attach steel is not acceptable. Screws must be color coded to match background paint. Screws must carry a 50-year warranty.

XII. GUTTER AND DOWNSPOUTS:

Furnish and install a 6" K-style steel gutter system on both sides of the building. Gutters shall empty into 4" x 3" downspouts. Gutters and downspouts shall be 29-gage Galvalume steel finished with a KYNAR 500 paint system.

XIII. WALK DOORS:

Furnish & install (2) 3' x 6'-8" walk door with lever lockset and deadbolt. Door to be 1-3/4" thick pressure injected with 2.2 pounds of polyurethane foam per cubic foot. The door panel is to be made of 24 gauge hot dipped galvanized steel. The doorframe is to be thermally broken aluminum extrusion with 0.062" minimum wall thickness. Door to be mounted to frame by three 12-gauge stainless steel fixed pin ball bearing hinges.

XIV. OVERHEAD DOOR FRAME OUTS:

Furnish & install (2) 14' x 14' overhead door frame-outs with 29 ga. steel flashing. Interior blocking for operator, track, and springs to be included.

XV. NATURAL LIGHT:

Furnish & install (6) 3' x 10' polycarbonate skylite panels.

XVI. INTERIOR ROOF INSULATION:

Furnish & install 1" Thermax rigid insulation on entire roof area with 2" x 4" purlin blocking at each truss.

XVII. INTERIOR WALL INSULATION:

Furnish & install 1" Thermax rigid insulation on four walls & both gables.

XVIII. FIRE BLOCKING:

Furnish & install necessary fire blocking to satisfy building code requirements. Include wall fire blocking.

XIX. BUILDING CODE:

Building is to be designed as a vehicle storage facility and is to comply with International Building Code 2006.

XX. PLANS AND PERMITS:

Provide complete set of building structural drawings stamped by a registered professional engineer.

XXI. SAFETY PROGRAM:

Prior to building construction, the selected building contractor will submit its written OSHA compliant safety program to Bedford Park Public Works for review.

The safety program must contain the following items:

Safety policy must be written.

Building contractor to implement safety training for all field personnel.

Building contractor to hold daily safety meetings on jobsite.

Personal protection to include: hardhats, safety glasses, gloves, work boots required unless working on roof.

Fall protection equipment must be used. Required equipment is: harness, self-retracting lifelines, safety ropes.

Note: All workers must be protected from falls when they are above ground or another landing above 6'. They may be protected by fall arrest systems, guardrails, or safety nets as per Subpart M of OSHA standard.

Note: All contractors must adhere to all applicable OSHA, NFPA, and ANSI standards.

Note: All contractors to have HAXCOM program and MSD sheets on site prior to starting work.

XXII. DELIVERY:

Deliver prefabricated components, sheets, panels, and other manufactured items so they will not be damaged or deformed. Package wall and roof panels for protection against transportation damage.

XXIII. HANDLING:

Exercise care in unloading, storing, and erecting wall and roof covering panels to prevent bending, warping, twisting, and surface damage.

XXIV. STORAGE:

Stack material on platforms or pallets, covered with tarpaulins or other suitable weather tight ventilated covering. Store metal wall and roof panels so that water accumulations will drain freely. Do not store panels in contact with other materials that might cause staining, denting, or other surface damage.

XXV. GENERAL:

- Include trash removal and builders risk insurance.
- Include portable restroom facilities for construction workers on site.
- Include prevailing wage rates for Cook County.
- Bedford Park Public Works must provide a concrete foundation.
- Contractors bidding on job must have Company-Owned erection crews.
- Contractors bidding on job must be established builders for at least 45 years in the business and provide the Bedford Park Public Works with a certification of insurance for Worker's Compensation and General Liability Insurance.
- Contractors bidding on job must comply with OSHA Regulations.
- Contractors bidding on job must have dedicated company-owned, full-time service crews.

XXVI. REJECTION OF BIDS:

The Village reserves the right to reject any or all proposals and to waive technicalities.

XXVII. INFORMATION AND DOCUMENTS:

Questions concerning the RFP and the procedures for responding should be directed to the Bedford Park Village Clerk, 6701 S. Archer Road, Bedford Park, IL 60501.

By Order of
PRESIDENT AND
BOARD OF TRUSTEES
Village of Bedford Park
A Home Rule Unit of Government
Cook County of Illinois