



CITY OF BELLEFONTAINE NEIGHBORS, MISSOURI
9641 BELLEFONTAINE ROAD
ST. LOUIS, MISSOURI 63137

BID FORM

DATE: September 5, 2022

PROJECT TITLE: Gym Roof Structural Replacement & Improvements

CSI FORMATS:

011000 – Summary	072113 – Board Insulation
015000 – Temporary Facilities and Controls	075323 – EDPM Roofing
024116 – Structure Demolition	076200 – Sheet Metal Flashing & Trim
042200 – Concrete Unit Masonry	079000 – Joint Protection
042613 – Masonry Veneer	096460 – Wood & Athletic Flooring
051200 – Structural Steel Framing	099710 – Masonry Coatings
052100 – Steel Joist Framing	265175 – Lighting/Electrical Systems
053100 – Steel Decking	

SUBMISSION OF BIDS:

Sealed Bids for the above project shall be received at City Hall, 9641 Bellefontaine Rd, St. Louis, MO 63137,

Attention: Ms. Semmie Ruffin-Hall, City Clerk, no later than Noon on Friday, September 30, 2022.

Sealed envelopes shall be identified with the following information:

“Gym Structural Roof Repairs & Improvements / Attn: Ms. Semmie Ruffin-Hall, City Clerk / From: <Company Name>”.

Technical questions should be directed to:

- Mr. Alden Manipula, Frontenac Engineering, (e-mail: aldenm@fe-stl.com, tel 314-644-2200)
Copying...
- Mr. Clayton Klein, City Engineer, (e-mail: cklein@cityofbn.com, tel 314-374-1448).

Site visits can be scheduled by contacting Mr. James Kirincich, Director of Parks & Recreation, (e-mail: jkirincich@cityofbn.com, 314-867-0076)

All corrections and/or clarifications will be answered by addendum.

Bid Opening:

The sealed bids will be open publicly and read aloud at 1:00pm on Friday, September 30, 2022 at Bellefontaine Neighbors City Hall Council Chambers. 9641 Bellefontaine rd, St. Louis, MO 63137.

BACKGROUND:

The City of Bellefontaine Neighbors operates and maintains its Recreation Center at the above address originally constructed in 1975. In the last two years, it has become apparent that wood trusses supporting the roof of the Gym (a.k.a. Multi-Purpose Room) are sagging and failing. The roof itself, especially at its Northeast end, is sagging causing ponding issues on top of it and leaks into the space below.

The City of Bellefontaine Neighbors (hereinafter “the City”) is soliciting proposals for permanent repairs and renovations to the Gym to extend its usable life and make other improvements at the same time. The City has engaged Frontenac Engineering to engineer & illustrate design of structural improvements specified herein.

Contractor-supplied roll off boxes for debris may be positioned near the jobsite, at a lower level to be worked out with City staff. All contractors are expected to perform housekeeping on a daily basis or more often if the nature of work requires it. The City’s grounds & facilities shall remain free of construction debris & waste except when

transporting same to the roll off box. Any debris/waste dropped along the way must be picked up & removed by the Contractor immediately.

All Contractors shall comply with all OSHA work rules and requirements. Contractors are expected to provide & service their own restrooms.

The building and surrounding area is occupied and reasonable accommodations must be made for the City's activities within it. The jobsite is adjacent to residential buildings. Unless otherwise approved by the City, starting time shall be 7:00 AM. It is understood that starting earlier may be required for some portions of the work to avoid full exposure to sunlight or weather.

Timing:

- Proposals will be used as part of a grant application to be submitted in Fall 2022. It is expected that approval will come in Fall 2022 and an order for the work will be issued shortly thereafter.

Permits:

- Contractors shall apply for & obtain permits from all Authorities Having Jurisdiction (AHJ).

SCOPE OF WORK:

Contractors will be responsible for all off-site & on-site management, labor, materials, equipment, crane work, drayage, supplies & appurtenances needed to perform the following work, some of which is not shown or described in detail:

Site Visits / Field Measurements & Verification of Assumptions/Pre-Bid Meeting – ALL CONTRACTORS

- All Contractors & their subcontractors shall visit the site and perform field measurements in enough frequency & detail needed to allow design work, material takeoffs, shop fabrication & field installation to take place.
Existing field conditions & measurements shall be verified by the Contractor.
- A Pre-bid meeting will be held onsite Monday 9/12/22 at 1:00 pm.

Gym Roof Structural Replacement & Improvements

The Contractor shall:

- Engineering & Design -**
The Structural Fabricator shall perform as many field measurements as is needed to proceed including making multiple trips to the site, if necessary.
The Contractor is to provide electrical and lighting design as part of their proposal. Contractor's Electrical Subcontractor shall visit site to examine existing lighting in sufficient detail to allow them to reproduce existing illumination levels & pattern so an equivalent LED lighting system can be furnished and installed.
- Detailed design & fabrication shall be performed by the Fabricator. Details shall be submitted for approval prior to start of fabrication.
 - New joists & hardware shall be commercial-blasted per SSPC-SP6, primed & painted white in industrial enamel, in Eggshell gloss, to be visually similar to the bottom of new roof deck in the Rec Center, once the deck is painted.
- The Contractor shall supply & use Protection (plywood, membrane & appropriate work practices) to prevent damage to the Gym floor during the course of work.
- Contractor shall disconnect lighting in ceiling as prep for removal. Remove & dispose of light fixtures (not to be reused) and existing acoustical ceiling panels as preparation for roof removal.
- Weather Protection –**
The existing roof will have to be opened up in sections in order to allow the wood roof trusses to be removed, masonry to be modified, reinforced & grouted, new steel joists installed and roof closed to weather. It may be necessary to perform truss replacement – opening & closing the roof in three (3) stages – to lessen the chance of having the roof open for more than 72 hours at a time, exposing the interior to weather. Protecting the Gym floor with a temporary waterproof membrane during this time will be important and a fundamental requirement for the work. **Contractors shall describe in detail how they intend to protect the existing wood floor from weather & mechanical damage during roof removal & replacement on separate letterhead.**
Alternate #1 – Include price to completely remove & replace existing finished hardwood floor.
- As sections of the roof are opened, the trusses shall be replaced with new joists. New pre-primed, single-pitch 3" type N x 16 gage acoustical roof deck (ref. Sheet S2 Plan Notes) shall be installed, anchored, and flat

- insulation permanently installed and membrane roof temporarily installed over it until all joists, roof decking, flat insulation is installed for the entire roof, at which point the roof membrane can be permanently flashed in place.
7. Contractor shall include providing & installing a 60 mil EPDM membrane roof system in their scope of work in accordance with drawings. The membrane roof shall take the place of the existing built-up roof and architectural shingles now in place. The roof system shall be FM-approved, meet or exceed wind ratings for this part of the country and carry a minimum 15-year materials & workmanship (labor) warranty. Roof system manufacturer & type included shall be stated in Contractor's proposal along with the name of the roofing subcontractor.
 8. Provide & install all prefinished architectural sheet metal including edge trim, gutters, downspouts, treated wood nailers, fasteners, sealants and appurtenances.
 9. Contractor shall include cleaning, field prepping, spot-priming and painting underside of new roof deck and touch up of roof joists. Underside of roof deck & joists shall be painted in an "Eggshell" gloss level alkyd premium coating. Advise coating brand & product in proposal on separate letterhead.
 10. Contractor shall include providing, installing & wiring new LED lighting (30 new ceiling fixtures). Level of illumination (lumens) & color of replacement lighting shall match existing as closely as practical. The Contractor shall provide an illumination plan, manufacturer's documentation & samples for evaluation & acceptance by the City Engineer prior to purchasing them.
 11. Contractor shall clean, prep, spot prime & epoxy paint interior masonry walls of the Gym in strict accordance with manufacturer's instructions. Wall color & gloss to be chosen by the City Engineer/Rec Center staff to match existing.

Contractor Inclusions

1. Insurance - Name the City of Bellefontaine Neighbors Missouri as "additional insured" on Contractor's insurance certificate for the duration of this work after authorization to proceed.
 - 1.1. Commercial General Liability (occurrence form) including: premises and completed operations, broad form property damage and contractual liability, products liability, employees as insureds, explosion, collapse and underground and independent contractors with minimum limits of:
 - 1.1.1. \$2,000,000 General aggregate
 - 1.1.2. \$2,000,000 Products-completed operations aggregate
 - 1.1.3. \$1,000,000 Personal and advertising injury
 - 1.1.4. \$1,000,000 Each occurrence
 - 1.1.5. \$100,000 Fire damage
 - 1.1.6. \$10,000 Medical payments
 - 1.1.7. Contractual Liability coverage may not contain restriction for assumption of the others sole negligence, or deletion of coverage for contractual liability. Coverage may have punitive damages exclusion.
 - 1.2. Commercial Automobile Liability:
 - 1.2.1. \$1,000,000 Combined Single Limit (per accident) including all owned autos, hired autos and non-owned autos.
 - 1.2.2. Contractual liability coverage may not contain restrictions for assumption of others sole negligence, not any deletion of coverage for contractual liability.
 - 1.3. Workers' Compensation: as per the statutory requirements of the State in which the work is performed, including Employer's Liability with a minimum limits of:
 - 1.3.1. \$500,000 per accident
 - 1.3.2. \$500,000 per disease each employee
 - 1.3.3. \$500,000 disease policy limit
 - 1.3.4. Any subcontractor or employee leasing company used by the contractor must maintain Workers' Compensation coverage equal to these limits. Any employee leasing company must also name Contractor as Alternate Employer.
 - 1.3.5. All personnel on Contractor's job sites must be covered under a Workers' Compensation policy within the statutory limits as provided under the laws of the state in which the work is performed.
 - 1.3.6. If contractor is a sole proprietor and has no other employees, contractor MUST still purchase a Workers' Compensation Policy. When contractor purchases Workers' Compensation Insurance, the certificate must indicate whether coverage has been waived for Officers, Partners, Shareholders, LLC Members and/or Sole Proprietors.
 - 1.4. Excess Liability Coverage or Umbrella: minimum limits of 41,000,000 overlaying te underlying limits for commercial General Liability, Auto Liability and Employers Liability.

2. Contractor shall include a **bid bond, cashier’s check or certified check for an amount of five (5) percent of the bid amount**, payable to the City of Bellefontaine Neighbors, as a guarantee that the bidder will execute a contract and furnish the required bond if the bid is accepted. Failure to submit a bid bond will result in rejection of the bid.
3. Contractor entering into a contract with the city shall provide to the city a bond, with good and sufficient sureties to be approved by the City Attorney, in an amount equal to the contract price for such work and conditioned among other things for the faithful performance of the contract, the payment of any and all materials incorporated, consumed or used in connection with the construction of such work and all insurance premiums, both for compensation and for all other kinds of insurance, on the work and for all labor performed, whether by subcontractor or otherwise.
4. Barricading to keep bystanders out of harm’s way.
5. All labor, expertise, materials and equipment needed for installation.
6. Contractor shall haul away & dispose of all crating, dunnage and debris.
7. Provide lien waivers at time of billing. Copies of material, labor & equipment tickets for all work to repair out-of-scope, concealed damage shall be submitted with billing.

City-Supplied Facilities

8. There are three (3) unused 240V, 30 amp, 3-phase circuits available in the electrical room near the indoor pool.

BID DOCUMENTS:

<u>Sheet Number</u>	<u>Date</u>	<u>Rev.</u>	<u>Title</u>
A4 (for reference only)	8/5/74	-	Bellefontaine Neighbors Community Center, (Hastings & Chivetta Architects, Job 1188) “Roof & Lower Level Plans and Details” Note if scaling from drawings: Original size = 30” x 42”
A5 (for reference only)	8/5/74	-	Bellefontaine Neighbors Community Center, (Hastings & Chivetta Architects, Job 1188) “Exterior Elevations & Building Sections” Note if scaling from drawings: Original size = 30” x 42”
S2 (for reference only)	N/A	-	Bellefontaine Neighbors Community Center, (Hastings & Chivetta Architects, Job N/A) “Roof Framing Plan” Note if scaling from drawings: Original size = 30” x 42”
S5 (for reference only)	8/5/74	-	Bellefontaine Neighbors Community Center, (Hastings & Chivetta Architects, Job 1188) “Wood Truss Elevations & Details” Note if scaling from drawings: Original size = 30” x 42”
S0	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, General Notes (Frontenac Engineering Group) FEG: 220063
S1	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Demo Plan (Frontenac Engineering Group) FEG: 220063
S2	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Gym Roof Framing Plan (Frontenac Engineering Group) FEG: 220063
S3	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Gym Roof Plan (Frontenac Engineering Group) FEG: 220063
S4	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Specifications (Frontenac Engineering Group) FEG: 220063
S5	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Specifications (Frontenac Engineering Group) FEG: 220063
S6	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Specifications (Frontenac Engineering Group) FEG: 220063
S7	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Specifications (Frontenac Engineering Group) FEG: 220063
S8	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Specifications (Frontenac Engineering Group) FEG: 220063
S9	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Specifications (Frontenac Engineering Group) FEG: 220063
S10	8/8/22	-	Bellefontaine Neighbors Structural Roof Replacement, Specifications (Frontenac Engineering Group) FEG: 220063

CITY COMPLIANCE REQUIREMENTS:

It is the law and policy of the City that a wage of no less than the prevailing hourly rate of wages for work of a similar character in the locality in which the work is performed as determined by the Missouri Department of Labor shall be paid to all workmen employed by or on behalf of the City engaged in public works exclusive of maintenance work. All invitations to bid on construction projects for the City must include this requirement.

The City seeks to ensure that the highest quality workmanship will be performed on its projects and to do so, encourages bidders to use employees on the projects who have satisfactorily completed apprenticeship programs developed and operated in accordance with the policy recommendation, dated January 28, 1992, of the Federal Committee on apprenticeship, U.S. Department of Labor, Employment and Training Administration, Office of Work-based Learning, Bureau of Apprenticeship and Training (the "policy recommendation"). All bidders are required to certify in their bids the percentage of their prospective employees for the project which have satisfactorily completed such a program for the type of work they will be performing.

It is the policy of the City that it will affirmatively encourage minority business enterprise and women's business enterprise participation in contracts and programs which it administers with the objective of increasing the participation by businesses owned or controlled by minorities and women and the City will assure that all reasonable efforts are made within the confines of the law which will aid in meeting this objective.

CONTRACT TIME:

If this Bid is accepted, we will complete the work in (_____) calendar weeks from acceptance of this Bid.

ADDENDA:

The following Addenda have been received. The modifications to the Bid Documents noted therein have been considered and all costs thereto are included in the Bid Sums.

Addendum # _____ Dated _____

Addendum # _____ Dated _____

Addendum # _____ Dated _____

Addendum # _____ Dated _____

TASK CONTRACTORS: (Identify the resource that will be used for each work area listed below:)

Truss Repair/Replacement (field work): _____
Fabricator: _____
Masonry: _____
Sheet Metal: _____
Wood Flooring: _____

Roofing/Insulation Work: _____
Electrical Work: _____
Coatings Work: _____
Other (name craft): _____
Other (name craft): _____

Percentage of Prospective Employees for the Project that have completed Apprenticeship Training _____%

APPLICATIONS FOR PAYMENT:

Applications for Payment shall be submitted on AIA documents "G702 Application and Certificate for Payment" and "G703 Continuation Sheet".

ACCEPTANCE:

This offer is open to acceptance and is irrevocable for ninety (90) days from the bid date. If this bid is accepted by the City of Bellefontaine Neighbors Missouri, we will authorize the work within 30 days and commence on-site work as scheduled with the Project Management Staff.

OFFERS:

Having examined the Place of Work and all matters referred to in the Instruction to Bidders and the Contract Documents prepared by the City of Bellefontaine Neighbors Missouri for the above-mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

Gym Roof Structural Replacement & Improvements (Base Bid) \$ _____
dollars

Amounts below should total amount above.

Alternate #1 – Remove & Replace Existing Finished Hardwood Floor \$ _____
dollars

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Amount of Materials & Components included above, Base Bid \$ _____ dollars

Amount of Labor, including Engineering, included above, Base Bid \$ _____ dollars

These amounts are all in lawful money of the United States of America.

Contractor Exclusions or Substitutions from Bid Specifications (put on separate letterhead if insufficient space below):

Attach a labor rate sheet showing each craft and material mark-up percentages for all "extra", out-of-scope work.

Brand, Series, Type & Warranty of Roofing System included in Proposal:

Contractor Exclusions or Substitutions from Bid Specifications (put on separate letterhead if insufficient space below):

BID FORM SIGNATURE(S): Submitted by:

Company Name _____

Address _____

City, State & Zip _____

Phone Number _____ Fax Number _____

E-mail Address _____

We are a (Proprietorship, Partnership or Corporation) _____

If Incorporated, State Incorporated in _____

We (are/are not) licensed for work in St. Louis County. License or Federal ID Number: _____

Authorized Signing Officer
(If Corporation, SEAL here)

Title

Date

Authorized Signing Officer

Title

Date

If the Bid is a joint venture or partnership, add additional forms of execution for each member in the appropriate form or forms as above.