



**Project Addendum 1
(1 page, 7 attachments)**

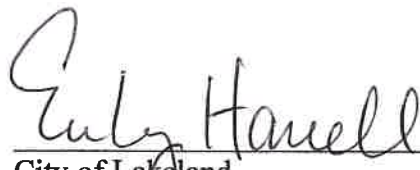
Project: Metal Maintenance Building

Date: February 26, 2020

The listed corrections should be incorporated into the plans/specifications. All bidders are required to indicate on the outside of their proposal envelope the receipt of this information by giving the date and the addenda number.

Description of Corrections:

- 1) Standard Form of Agreement Between Owner and Contractor, SFA-1, Article 3. Contract Time, 3.1 Replace "...June 30, 2020" with "July 31, 2020"
- 2) Exhibit "A" Standard Bid Form, BF-1, 1. Replace "...June 30, 2020" with "July 31, 2020".
- 3) Section 01000 Summary of Work, Page 1, B. Project Summary, Add "...CLEAR SPAN metal maintenance building..."
- 4) Section 01000 Summary of Work, Page 1, B. Project Summary, Replace "...10'x14' coiling overhead doors" with "...12'x14' coiling overhead doors"
- 5) Section 01000 Summary of Work, Page 1, B. Project Summary, Add the following bullets:
 - THE BUILDING SHALL HAVE AN 8' CONCRETE APRON ALONG THE ENTIRE LENGTH OF THE FRONT SIDE WALL
 - BOLLARDS SHALL BE INSTALLED ON EACH SIDE OF EACH COILING DOOR
 - GUTTERS AND DOWNSPOUTS SHALL BE INSTALLED ON THE FORWARD AND BACK SIDE WALLS
- 6) Section 01000 Summary of Work, Pages 3-4, Specifications for Metal Maintenance Building. Additional specifications added for Slab (Concrete Apron), Coiling Overhead Doors, Gutters, and Bollards.
- 7) Section 01000 Summary of Work, Building Schematic Drawing. Updated to show approximate locations of coiling doors, person doors, utility rough-in, and concrete apron.



City of Lakeland
Emily Harrell, P.E., City Engineer

2/26/2020
Date

STANDARD FORM OF
AGREEMENT BETWEEN OWNER AND CONTRACTOR

THIS AGREEMENT is made between the City of Lakeland, hereinafter referred to as the "Owner," and _____ hereinafter referred to as the "Contractor."

WHEREAS, the City of Lakeland seeks a contractor to design and build a metal maintenance building for the Public Works department; and,

WHEREAS, _____ is able and willing to provide those services to the City of Lakeland, Tennessee.

NOW, THEREFORE, it is hereby agreed as follows:

ARTICLE 1. WORK.

Contractor shall perform all the work required by the Contract documents for the Metal Maintenance Building, in Lakeland, Tennessee.

ARTICLE 2. ENGINEER.

The Project has been designed by the City of Lakeland Engineering Office, 10001 U.S. Highway 70, Lakeland, Tennessee, who is hereinafter referred to as the "Engineer" and who is to act as Owner's representative, assume all duties and responsibilities and have the rights and authority assigned to Engineer in the Contract documents in connection with completion of the Work in accordance with the Contract documents.

ARTICLE 3. CONTRACT TIME.

- 3.1 The Work will be substantially completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions by **July 31, 2020**.
- 3.2 Liquidated Damages. Owner and Contractor recognize that time is of the essence of this Agreement and that Owner will suffer financial loss if the Work is not substantially completed by the time specified in Paragraph 3.1 above, plus any extension thereof allowed in accordance with Article 12 of the General Conditions. They also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not substantially completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay Owner one Hundred Dollars (\$100.00) for each day that expires after the time specified in Paragraph 3.1 for substantial completion. After Substantial Completion, if the Contractor shall neglect, refuse, or fail to complete the remaining work within the time specified in paragraph 3.1 for completion and readiness for final payment or any proper extension thereof granted by Owner, Contractor shall pay Owner One Hundred Dollars (\$100.00) for each day that expires after the time

EXHIBIT "A"
STANDARD
BID FORM

PROJECT IDENTIFICATION: City of Lakeland, Tennessee
Project Description: Metal Maintenance Building

THIS BID SUBMITTED TO: City of Lakeland, Tennessee
10001 U.S. Highway 70
Lakeland, Tennessee 38002

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the City in the form included in the Bidding Documents and to complete all Work as specified or indicated in the Bidding Documents complete and ready for final payment not later than **July 31, 2020**, in accordance with the Bidding Documents.
2. Bidder accepts all of the terms and conditions of the Advertisement for Bids and Instructions to Bidders. This Bid will remain effective for thirty (30) days after the day of Bid opening. Bidder will sign the Agreement and submit the Bonds and other documents required by the Bidding Documents within thirty (30) days after the date of the City's Notice of Award.
3. Notice that preferences will be granted pursuant to Tennessee Statutes is hereby acknowledged.
4. In submitting this Bid, Bidder represents, as more fully set forth in the Bidding Documents, that:
 - A. Bidder has examined copies of all the Bidding Documents and of the following addenda (receipt of all which is hereby acknowledged):

Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
 - B. Bidder has examined the site and locality where the work is to be performed, the federal, state, and local Laws and Regulations, and the conditions affecting cost, progress, or performance of the work and has made such independent investigations as Bidder deems necessary;
 - C. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, corporation, or other business entity. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid. Bidder has not solicited or induced any person, firm, or a corporation to refrain from

SECTION 01000

SUMMARY OF WORK

A. Project Identification:

Metal Maintenance Building

B. Project Summary:

This project consists of designing and building a new **CLEAR SPAN** metal maintenance building for the City of Lakeland Public Works Department. The building shall be 120' x 60' with 12' covered parking extending from the eastern end wall. The building shall have eight (8) 10'-12'x14' coiling overhead doors and two (2) person doors. The attached drawing illustrates the layout of the building.

The following building manufacturers are approved under this contract: NUCOR Building Systems, VARCO PRUDEN, Kirby Building Systems, and American Buildings Company.

- The site will be slab ready by the Owner.
- The design of the building and slab are the responsibility of the Contractor.
- The Contractor shall be responsible for rough-in of utilities, slab, and erection of metal building.
- All permitting required by Memphis-Shelby County Code Enforcement shall be the Contractors responsibility.
- Geotechnical investigation shall be by the Owner. Locations of foundation borings shall be specified by the Contractor.
- All work shall be in accordance with the building manufacturers specifications.
- **THE BUILDING SHALL HAVE AN 8' CONCRETE APRON ALONG THE ENTIRE LENGTH OF THE FRONT SIDE WALL.**
- **BOLLARDS SHALL BE INSTALLED ON EACH SIDE OF EACH COILING DOOR.**
- **GUTTERS AND DOWNSPOUTS SHALL BE INSTALLED ON THE FORWARD AND BACK SIDE WALLS**

C. Particular project requirements.

1. Apply for, obtain, and pay for permits when required to perform the work.
2. Field-verify dimensions indicated on drawings (when applicable) before fabricating or ordering materials. Do not scale drawings.
3. Notify Owner of existing conditions differing from those indicated on the drawings. Verify the existence and location of underground utilities along the route of proposed

- work. Omission from, or inclusion of, locations on the drawings, is not to be considered as the nonexistence of, or the definite location of, existing underground utilities. Do not remove or alter existing utilities without prior written approval.
4. The Contract Documents are intended to provide the basis for proper completion of the work suitable for the intended use of the Owner. Anything not expressly set forth but which is reasonably implied or necessary for proper performance of the project shall be included.
 5. The Provisions are written in the imperative mode. Except where specifically intended otherwise, the subject of all imperative statements is the Contractor. For example, "furnish..." means "Contractor shall furnish..."

SPECIFICATIONS FOR METAL MAINTENANCE BUILDING

	COMPLIES Y/N	ALT PROVDED
Building Length – 132 ft		
Enclosed Length – 120 ft		
Open Length – 12 ft		
Building Width – 60 ft		
Eave Height – 19 ft		
Slab – min 6” thick reinforced per manufacturers recommendations. CONCRETE APRON SHALL BE 6” REINFORCED CONCRETE.		
CLEAR SPAN Rigid frame system with expandable beam and post end walls.		
8 Coiling Overhead doors - 10 12 ft x14 ft, manual chain hoist. INSULATED. FRONT SLAT 20-GAUGE ALUMINUM. BACK SLAT 24-GAUGE ALUMINUM. BOTTOM BAR SHALL BE TWO PRIME-COATED STEEL ANGLES, MIN THICKNESS 1/8” BOLTED BACK TO REINFORCE CURTAIN IN GUIDES AND SHALL HAVE BOTTOM WEATHERSEAL. GUIDES SHALL BE THREE (3) STRUCTURAL STEEL ANGLES WITH MIN THICKNESS 3/16”. GUIDES SHALL BE WEATHER STRIPPED WITH VINYL WEATHERSEAL AT EACH JAMB ON EXTERIOR CURTAIN SIDE. BRACKETS SHALL BE HOT-ROLLED STEEL PLATES TO SUPPORT COUNTERBALANCE, CURTAIN AND HOOD. COUNTERBALANCE SHALL BE HELICAL TORSION SPRINGS DESIGNED FOR STANDARD 20,000 CYCLES AND HOUSED IN STEEL TUBE OR PIPE BARREL SUPPORTING DEFLECTION LIMITED TO 0.03” PER FOOT SPAN (WIDTH) AND ADJUSTED BY TENSION WHEEL. REQUIRED LIFT OR PULL OPERATION SHALL NOT EXCEED 25 LBF. HOOD SHALL BE MIN 24-GAUGE ALUMINUM WITH INTERMEDIATE SUPPORTS WHERE REQUIRED. HOOD SHALL BE SUPPLIED WITH INTERNAL HOOD BAFFLE WEATHERSEAL. CYLINDER LOCK WITH INTERLOCK SWITCH. POWDER COAT SLATS AND HOOD. FERROUS SURFACES SHALL RECEIVE ONE-COAT OF RUST-INHIBITIVE PRIMER.		
2 Walking Doors – pre-hung hollow metal in accordance with SDI-100. Door leafs shall be 1 ¾” thick, full flush, 18-gauge hot dipped galvanized steel, prime painted. Insulated polystyrene core continuously bonded to door skins. Door frame shall be 16-gauge galvanized steel and prime painted. Doors shall be complete with aluminum threshold, weather-stripping, and full mortise ball bearing hinges. Doors shall have		

panic hardware, closure and kick-plate		
Panels – Precision roll-formed metal. 26-gauge steel. Painted per ASTM A-792 with exterior silicone polyester coating.		
Metal Roof System – 26-gauge through fastened roof		
Trim – 26-gauge. Roll formed		
GUTTERS – ALUMINUM .027-GAUGE. U-HANGER. THERMOSETTING POLYESTER ENAMEL		
BOLLARDS – POSTS SHALL BE 4” SCHEDULE 40 BLACK STEEL PIPE. POSTS SHALL BE SET IN CONCRETE MIN 3’ DEEP. FILL POSTS COMPLETELY WITH CONCRETE AND DOME ON TOP. POSTS SHALL BE PAINTED SAFETY YELLOW.		
Insulation – Fiberglass blanket insulation. Roof – R13 (4” faced) Walls – R13 (4” faced). Fiberglass shall be faced on one side. Facing shall be WMP-50. Fiberglass shall meet NAIMA 202-96		
Structural steel components shall be factory cleaned and coated with a single coat of gray corrosion inhibiting primer		
All structural mill sections or welded plate sections shall be designed in accordance with AISC Specifications for Structural Steel Buildings.		
Cold-formed steel structural members shall be designed in accordance with AISI Specification for the Design of Cold-Formed Steel Structural Members		
Panel Design shall be in accordance with AISI Specifications for Design of Light Gauge, Cold Formed Steel Structure Members and CAN/CSA-S136 Cold Formed Steel Structural Members		
Welding shall be in accordance with the American Welding Society Structural Welding Code		

