



**Invitation for Bid IFB # 22-06-22-01
Iron Handrail Repair and Replacement ADDENDA #001**

Issue Date: July 15, 2022

This Addendum is hereby made a part of the Invitation to Bid to the same extent as if it was originally included therein and is intended to modify and/or interpret the bid documents by additions, deletions, clarifications, or corrections. The Contractor shall acknowledge in the bid the receipt of this Addendum.

- IFB Clarifications: In response to questions received after Walk thru

1. Will all the changes during the walk-thru be incorporated in an addendum? Prior to the walk-thru we were told that T.B. Watkins and Wayne Minor work will require priming only of the new work that is put in place with painting to be by others. There were also a number of changes to the scope that were discussed as we walked through the project sites. Please clarify.

2. 1/2" base plates for handrails would be very uncommon, way beyond industry standards, and very cost prohibitive. Would you consider 1/4" baseplates in line of 1/2" thickness

In response, please see next page of additional Scope of Work.

ADDENDUM 1 Invitation for Bids IFB- NO. 20-06-22-01
Replace Corroded & Damaged Metal Handrails & Posts
at
Theron B. Watkins, Wayne Miner & Riverview Garden

July 15, 2022

Add the Followings to the original Scope of Works as described:

T.B. Watkins Homes:

1602 E. 12th Terr: (Unit #2) Remove & replace complete rusted handrail on retaining wall to the corner (10LF) along West side

- Cut out, remove & haul rusted 10LF handrail/ posts.

Furnish, fabricate new handrail and use designed of the rusted hand railing/post on the retaining wall.

Drill-out & remove & clean any debris, remnant existing metal posts in the holes. After, prefab railing/posts, prime with red oxide primer paint, set the handrail post in the existing post holes and weld the new handrail at the corner to the existing

Pour non-shrink, none-metallic "Secrete" High Strength Grout around each post. Apply Rust-Oleum (High Performance Primer on Railing & Posts.

1602 E. 12th Ter: Entry to Unit #6: Replace Missing Handrail & Posts (5-6LF)

- Furnish, fabricate new handrail and use designed of the missing hand railing/post to the unit #6 (Follow other units' entry handrails designs).
- Drill-out & remove & clean any debris, remnant existing metal posts in sidewalk/steps and landing.
- Neatly patch post holes in concrete with high strength concrete
- Furnish and cut 4" x 6" x 3/8" metal plate shoes and drill 1/2" dia. Holes on each plate for bolts.
- Neatly weld the metal shoe plates to the new handrail posts.
- Set rail posts in position, drill concrete & bolt down post shoes with expansion wedge anchor bolt, nut & washers.
- Apply Rust-Oleum (High Performance) Primer only.

1706 E. 12th Terr: Unit #2 Entry at both Sides: Repair Rusted Lower Section Handrail posts.

Cut & replace rusted lower section of both handrail posts at both sides Follow **Drawing #4-B; Detailed D-D & d-d** at sidewalk, step & landing.

Follow Spec's 1-10 on 4-B on 4-B for complete rusted handrail post repair on sidewalk and steps. Brace handrails to stand up-right.

Apply "Rust-Oleum Professional Metal Primer only to cut-out section surfaces.

Set rail post in position, drill concrete & bolt down post shoes with expansion wedge anchor bolt, nut & washers.

Wayne Miner:

1920-2012 E. 12th Street: Rear Long Step Handrail:

- Back fill along the edge of Steps at West side. (24FT x 24" wide x 9" deep:
- Sow seeds and straws.

919 Woodland Ave: (Front)

- Note: Just change original write up that indicated left to right.

1808 E. 10th Street (Front): (Replace Missing Right Handrail): Drawing #5-A & 5-B Detailed G-G & S-S.

- **Follow Drawing #5-A & 5-B, Detailed G-G & S-S, on sidewalk, steps/landings, and Spec's 1-11.**
- Set rail post in position, drill concrete & bolt down post metal shoes with Expansion Wedge Anchor Bolt, Nut & Washers.
- Apply Rust-Oleum (High Performance) Prime & Prime the entire new handrail.

Riverview Garden:

377 Highland Ave. Repair 3 Rusted Handrail Posts along ADA Ramp to the Laundry at Left side

- Follow Spec's for 377 Highland Ave (Front), Drawing #8-B Detailed B-B; F-F; spec's 2b-11
- Cut & replace rusted lower post section of handrail posts and Spec's 2b-11.
- Apply Rust-Oleum (High Performance) Final paint on the entire length of handrail & post.

1718 Missouri Ave: (Front) Replace all 3 Missing Handrails.

Instructions:

1. Follow existing write up for 2 handrails at both sides with 2 posts each. (Both existing 2 handrails are on the ground at both side of entry steps).

Change base plate thickness to 3/8" thick.

2. Middle Handrail/post:

- Furnish, fabricate, and install the third missing middle handrail with base plate.
- Follow drawing **#8-A; Detailed B-B & F-F, Spec's 1-9**
- Cut and replace sidewalk 11"x12" with dowels if cracked & damaged.
- Drill-out remnant rusted railing pipe in sidewalk concrete, steps, and landing.
- Patch railing posts holes in sidewalk, steps & landing with high strength concrete.
- Add new 4"x4"x3/8" thick base plate to each post.
- Drill (4) 3/8" dia. Holes on each plate for expansion wedge bolts, nuts, and washers.
- Set handrail post in position, blot down post to concrete with exp. Wedge anchor bolts, washers with epoxy.
- Apply Rust-Oleum (High Performance) final paint on the entire length of handrail's members.

General Instruction:

The following Post Metal Shoe Base Plate Size 4"x4"x3/8" thick supersede initial designed size 4"x4"x1/2" thick. Please Note:

IFB # 22-06-22-01
Iron handrail repair and replacement at 3 of its developments
ADDENDUM #001

RECEIPT OF ADDENDA

Bidders shall return this form when submitting their bid. The form shall be signed and dated by an authorized representative of the firm. Failure to submit this form may deem the Bidder non-responsive.

We hereby acknowledge that the Addenda listed below has been received and all information has been incorporated into the Invitation for Bid .

Addendum #001 - Dated 7/15/2022

Date Received _____

Addendum

Date Received _____

Addendum

Date Received _____

Addendum

Date Received _____

Company Name _____ Date _____

Address/City/State/Zip _____

Authorized Signature _____ Printed Name _____

Telephone _____ Fax _____ Email _____

NOTE: THIS COVER PAGE MUST BE ATTACHED TO THE WRITTEN BID SUBMITTED