
Project: Turnkey Design-build Bridge supply

Scope: Construction, installation and bridge supply

Date: September 3, 2019

Company: LaTerra Homes

Contact: Thomas Baum

Our estimate below defines our full scope of work for a turn-key solution to the pedestrian bridge on your potential project. Bridge Brothers will handle all of the engineering associated with the bridge and foundations as well as the construction of the bridge including the erection. The bridge and all associated designs will be in adherence to AASHTO design guide for bridge structures. See below for our scope of work and estimate for such:

Bridge Structural & Civil Designs = **Included**

- MD PE Stamp Design & Calculation Package for the Bridge
- MD PE Stamp Design & Calculation Package for the Abutments/Anchors

1701 Forest Bridge Manufacturing & Freight = **\$210,455**

- 140' x 10' Prefabricated Pratt Bridge
- Painted Color TBD
- Center camber
- PT Pine decking
 - TREX Add \$16,705
 - IPE Add \$24,677
- Horizontal railing
 - Cable Railing Add \$9,433
- Freight to project site

Stair, Towers, and Ramps = **772,404**

- Structural Support towers painted to match bridge (\$20,000)
- Two Stair sets to meet ~17' clear height (\$65,788)
- Two stair sets with single landing
- Ramps -12:1 ratio – 8 sections at 30' per side (240') = \$41,651 each (\$333,308 Plus freight) and supporting towers matching main bridge

Site Construction & Bridge Erection = \$275,445

- Minor Site Civil Grading & Prep at abutments
- Construction or installation of abutments (Geotechnical and site survey needed)
- Unload and Fit Up Bridge for Erection
- Pouring of Deck
- Bridge Erection & Anchor Connections
- Expansion Joint Installation

Project Total = \$1,258,314 (*Excluding sales tax*)

Estimated Project Schedule

- | | |
|---------------------------------------|----------|
| • Structural & Civil Design | 4 Weeks |
| • Bridge Manufacturing & Freight | 12 Weeks |
| • Construction & Site Prep for Bridge | 12 Weeks |
| • Bridge Erection & Project Closeout | 4 Weeks |

Bridge manufacturing & Site Construction will occur simultaneously for a compressed projected schedule.

The above scope is to be furnished complete in general accordance with plans and specifications. Payment and delivery terms to be arranged. Prices good for 30 days.

Exclusions: Any item not listed, any inspection beyond visual, sales tax, permits, prevailing wage, material escalation costs, union ironworkers, liquidated damages, consequential damages, excess material removal.

Qualifications: Must have sufficient laydown area for bridge assembly and erection, site inspection and photos required prior to mobilization, must be included in planning and scheduling of our project scope.

If you have any questions or require additional information, please call.

Regards,

Aaron Gentilucci / Project Manager / 540.266.8473 / agentilucci@bridgebrothers.com