



Bridge Quote

www.excelbridge.com

Nationwide Service
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 Fax (562) 944-4025

Date: November 8, 2016
 Excel Quote # CMV
 Total Pages: 5

ATTN: Derek Rayner – City of Calistoga, CA
RE: City of Calistoga Truss Bridge Quote

Excel has been in business since 1952 & is family owned. We have 3 different fabrication plants in the U.S. to service all areas & are growing daily. 100% Engineered & Built in the USA! Thanks for the opportunity to quote you!

Excel Bridge Manufacturing offers you the following quote pricing & commitment to serve:

Quantity 1:

100' x 10' Pratt truss tubular steel bridge. Delivered in 2 sections complete & ready to set in place. No assembly required except to bolt together one easy splice (Example-
<http://www.excelbridge.com/contractors/splicing.asp>).

Estimated lifting weight for the entire bridge is approximately **57,400 lbs.**

F.O.B. Calistoga, CA\$ 93,732.00 + Applicable Sales Taxes

Additional \$2,800 for approx. 16' of approach handrails similar to plan documents (optional)

(Plus Applicable Sales Taxes)

Please note: *Excel Bridge is not responsible for any special inspections or weld testing unless specifically called out in this letter. *Excel Bridge reserves the right to utilize material sizes that may differ from those reflected in the plan documents, w/calculations verifying such material changes meet design load requirements per specs.

Time Lines: (Note: unexpected delays due to lack of information provided, design clarifications in an untimely manner, or waiting for responses on RFI's by others – not included below.)

- 1) A minimum of **2-4 weeks** for preparation of design drawings.
- 2) Plus a number of weeks for you to approve drawings for fabrication.
- 3) Currently our typical timelines run approximately **12-14 weeks** for fabrication & delivery. However, these timelines vary based on our back-log & how much time has passed after bid date. Actual fabrication time will be known after we receive info on material procurement & final approval to fabricate.



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Design & Fabrication provided by Excel Bridge:

It is our intention to provide bridge per specified loading requirements, and/or general details. However, for clarification, & because it's possible we don't have all applicable information, we want to point out the following assumptions. Changes to these assumptions may affect price:

- Basic bridge details:
 - Finish: Atmospheric corrosion resistant (Weathered)
 - Deck:
 - Bridge will arrive with nominal 3" treated No.1 Doug Fir over stringers.
 - Bridge will also be designed to accept future 120 PCF lightweight concrete by others. All future stringer removal to accommodate future concrete will be done in the field by others.
 - Diagonals per panel: 1
 - Railing system: Horizontal angle safety rails with <4" openings up to a minimum 54" with toe plate & 1.25" Schedule 40 steel pipe hand rail. Handrail to be hot dipped galvanized per ASTM A123.
- Materials: High strength, low alloy, atmospheric corrosion resistant ASTM A847 square and rectangular steel tubing, and/or ASTM A588, A242, A606 plate and shapes with maximum tensile strength of 50 ksi with corrosion index of 5.8. Splice bolts A325.
Note: No fracture critical requirements specified
- Loads & Codes include:
 - Design Criteria: AASHTO LRFD
 - Pedestrian load: 90 PSF (OR 10 Kip Vehicle Load)
 - AWS D1.1 welding FCAW or SMAW
 - Wind 35 psf as if enclosed, 20 psf upward force, No stream load, Local charts used for snow and seismic loads.
- Paint system: Not applicable – fabricated from weathering steel and not to be painted.
- Excel provides the slide bearing system. Base plate supplied welded to bridge, with a steel setting/bearing plate shipped loose. Anchor Bolts by others.
- Excel Bridge purchases U.S.A. steel.

Particular Inclusions:

- Deck to top of the truss will 6'-3" maximum.
- 1'-10" Step Height to be maintained.
- Pipe support bracket is to be designed and supplied
- Support will be modular bolt-on
- Calculations and Plans to be signed by a CA registered PE

Particular Exclusions:

- Any Fracture Critical Requirements
- Any Caltrans Involvement or Review



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- For pipe structure: all pipe, casing and hold down straps are not included
- Any steel pans or concrete for future concrete deck
- Removal of any wood or stringers in the future for future concrete deck
- Caltrans Spec 55-1.02 A (3) and Caltrans Spec 57-2.01 C
- Any Weld testing
- Any Material testing

Responsibility of others:

- All surveying, abutment design and construction –WARNING: do not construct abutment before confirming final step dimensions.
- Anchor bolts for the bearings.
- Unloading and erection.
- Fuel or material surcharges, local fees or inspections not listed in this quote.

Certifications:

- ✓ Welding will be per A.W.S. welding code D1.1, Chapter 10 Tubular Structures, E70 and E80 welding electrodes.
- ✓ Excel is certified (#1582) by the city of Los Angeles as a “High Strength Fabricator”.
- ✓ Excel is an AISC certified shop for Major Bridge-Intermediate Steel Bridges w/a Fracture Critical & Sophisticated Paint Endorsement.

Note: No fracture critical requirements appear to be specified for this bridge, so these procedures will not be provided.

Delivery:

Excel will bring the bridge as close as possible to the job site with over-the-road trucks. The driver will leave the public road surface at his discretion, but is not obligated to do so. If the driver agrees to access a difficult site, or if trucks are held up at the site more than (2) hours, the customer will be subject to additional charges. If there are multiple spans, the delivery may happen in stages, vs. all arriving the same day. Excel reserves the right to cancel or reschedule any delivery to the owner or contractor without additional charge or charge back to Excel if the cause is from unforeseen circumstances out of our control. Examples: severe weather, trucking hold ups, terrorism, national security actions.

TERMS & CONDITIONS ON NEXT PAGE



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Terms & Conditions:

Excel Bridge requires a simple purchase order (P.O.) or signed letter of purchase before any action is taken. We require 10% deposit to cover engineering costs, 40% deposit due for purchase of materials upon approval for manufacturing, & final due within 30 days from the date the bridge is delivered (based on approved credit), OR C.O.D. on the date your bridge is delivered, unless prior arrangements have been approved.

Excel Bridge reserves the right to not accept lengthy contract agreements that are formatted for a sub-contractor. We are not a sub-contractor, but rather a "supplier" only & thus accept P.O.'s or signed quote letters. We reserve the right to not accept award if no agreement of terms is met. Excel Bridge will not accept responsibility for potential liquidated damages without written agreement prior to acceptance of order.

If the bridge(s) cannot be delivered within 30 days after completion/or the mutually agreed-upon delivery date, 50% final payment for stored finished materials will be required. If the bridge cannot be delivered within 45 days after completion, an additional \$500 per month may be required. No retentions allowed. Our bridge quote is valid for 30 days from issuance.

Good luck with your project, let us know if we can be of further assistance at this time!

Sincerely,

Craig Vasquez

Excel Bridge Manufacturing Co.

Toll Free (800) 548-0054

CONTRACT ON NEXT PAGE



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CONTRACT:

This letter is considered contractual. By signing, dating, and returning this letter, you are hereby agreeing to purchase the support structure(s) as outlined on page (1) one of this letter as well as to the terms also listed in this letter. Excel Bridge will start design upon receipt of this letter but will not submit the drawings until receipt of the initial 10% progress payment. Fabrication will begin after final approval of shop drawings and upon receipt of the 40% progress payment due at that time.

Print Name

Authorized Signature

Date