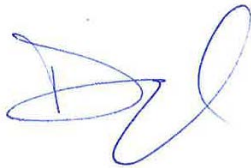


City of Calistoga

Staff Report

TO: Honorable Mayor and City Council
FROM: Derek Rayner, Deputy Public Works Director
VIA: Michael Kirn, Public Works Director/City Engineer
DATE: December 20, 2016
SUBJECT: Consideration of a Resolution authorizing the purchase of a pedestrian/bicycle bridge for temporary use during the construction of Berry Street Bridge Replacement Project, authorizing a budget adjustment, adopting findings contained in Caltrans Form 12-F, and authorizing City Manager to execute a purchase order to buy the pedestrian/bicycle bridge.

APPROVAL FOR FORWARDING:



Dylan Feik, City Manager

1
2 **ISSUE:** Consideration of a Resolution authorizing the purchase of a pedestrian/bicycle
3 bridge for temporary use during the construction of Berry Street Bridge Replacement
4 Project, authorizing a budget adjustment, adopting Caltrans Form 12-F, and authorizing
5 the City Manager to execute a purchase order to buy the pedestrian/bicycle bridge.
6

7 **RECOMMENDATION:** Adopt the Resolution.
8

9 **BACKGROUND/DISCUSSION:** Berry Street Bridge crosses the Napa River just south
10 of the Washington/Berry/3rd Street intersection, in the City of Calistoga. This bridge is
11 over 97 years old and structurally/seismically deficient and needs replacement. Funding
12 for 100% of the replacement would come from the Federal Highway Bridge
13 Replacement (HBR) fund and bridge toll credits.
14

15 The City hired Mark Thomas and Company (MTCO) to complete the design of the bridge
16 and they are finalizing the design/permitting so the project can be bid next spring (2017)
17 with construction beginning in June 2017. It is anticipated to be a five month

18 construction project, from demolition to installation of the new bridge, with a forecast
19 completion date of November 2017.

20
21 One of the necessary facilities identified by the community (community forum on
22 September 18, 2013), was the need to install a Temporary Bicycle/Pedestrian Bridge
23 (TBPB) during construction to maintain a physical crossing. The environmental
24 document also requires a pedestrian bridge be installed to maintain pedestrian access.
25 As previously noted, the existing bridge is heavily used by the public to access the
26 existing Elementary School, Church, Park and residences. The temporary bridge is also
27 critical in that it will be used to support temporary utilities (i.e. gas, electric, water,
28 recycled water) that need to be maintained during construction.

29
30 Staff has identified two options for Council consideration:

- 31
32 1. Option 1 - Rent a TBPB - \$48,202 (est.); with 100% grant funding
33 2. Option 2 - Calistoga Purchases the TBPB for \$101,231
34 a. Best Case - Grant covers full rental cost (a maximum of \$48,202)
35 b. Worst Case - The Grant covers 0% of the purchase cost
36

37 MTCO has received rental pricing from ASCROW bridges with a quotation of \$48,202
38 (see attached). We also went through a competitive bid process to determine the
39 purchase price of the bridge (see attached). Three bids were received from different
40 suppliers and the lowest responsible bid was determined to be from Excel Bridge
41 Manufacturing Co for \$101,230.56 (includes delivery and tax). If Council selects this
42 option a budget adjustment of \$112,000 is recommended which includes a 10%
43 contingency.
44

45 If Council prefers Option 1 (renting the TBPB) the HBR program and toll credits will fully
46 fund the cost of the bridge rental but there will be no bridge at the end of the project to
47 re-purpose elsewhere in the City. If Council prefers Option 2, it should be noted that
48 Calistoga will bear the full costs of the purchase (\$112,000) with the potential of a partial
49 reimbursement, if approved by Caltrans, up to a maximum of \$48,202 (the equivalent
50 cost of the rental quote). The balance of \$63,798 would be the City responsibility.
51

52 In order for Caltrans to determine our eligibility for partial reimbursement of the TBPB,
53 the attached 12-F form "Cost-Effectiveness Determination/Public Interest Finding" has
54 to be adopted by Council, and reviewed by Caltrans for partial funding. This form is
55 attached and provided for consideration and adoption under Option 2.
56

57 Option 2 has a critical path component since it takes approximately five months to
58 order, build, and deliver the bridge. To construct the Berry Street Bridge replacement
59 starting in June, 2017, the temporary bridge would need to be purchased no later than
60 January 2017.

61 Given the desire to provide an alternate method of crossing the river at the Community
62 Center and Pioneer Park in-lieu of the low water crossing, staff is recommending
63 Council adopt the resolution selecting Option 2, approve a budget adjustment in the
64 amount of \$112,000 to purchase the TBPB, adopt Caltrans 12-F form, and authorize the
65 City Manager to execute a purchase order with Excel Bridge Manufacturers. This option
66 allows the bridge to be re-purposed after the Berry Street Bridge project for beneficially
67 use by the community as a permanent structure. There is guarantee of partial
68 reimbursement through Caltrans, but this option satisfies multiple objections, including
69 the ultimate removal of the fish barrier presented by the low water crossing.
70

71 **GENERAL PLAN CONSISTENCY:** This project is consistent with General Plan
72 Section 7 - Infrastructure – Circulation, Part F – Goals, objectives, policies and actions,
73 which provide as follows:
74

75 Goal CIR-1 – Maintain and enhance Calistoga’s street network to serve existing and
76 planned land uses while also maintaining the community’s small-town character.
77

78 Objective CIR-1.1 – Develop Calistoga’s street network of arterials, collectors, and
79 primary local and local streets as discussed in Section C of the Circulation Element.
80

81 **CEQA/NEPA COMPLIANCE:** MTCO and Environmental Science Associates (ESA)
82 completed CEQA and NEPA as required by Federal and State regulations in February
83 2016.
84

85 **FISCAL IMPACT:** The project is 100% grant funded between Federal Highway Bridge
86 funds (88.5%) and State Bridge Toll Monies (11.5%, off-system bridge), which are all
87 administered by Caltrans Local Area Assistance Program.
88

89 The rental bridge cost of \$48,202 is included in the FY 16/17 Streets Capital
90 Improvement budget item #25-5518-4905 and reimbursed 100% by the HBR grant.
91

92 If Council decides to purchase the bridge (Option 2) the recommended resolution
93 includes a budget transfer adjustment in the amount of \$112,000 derived from General
94 Fund contingencies, Fund # 01-4700-4799 to fund 25-3299 and an expenditure
95 appropriation to the FY 16/17 Capital Improvement Project Account # 25-5518-4905.
96

97 **ATTACHMENTS**

- 98 1. Resolution
- 99 2. Form 12-F - Cost-Effectiveness/Public Interest Finding
- 100 3. Excel Bridge Manufacturing Co. – Purchase Proposal
- 101 4. ACROW Bridge – Rental Price Quotation

RESOLUTION 2016- XXX

1
2
3 **RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALISTOGA, COUNTY OF**
4 **NAPA, STATE OF CALIFORNIA, AUTHORIZING THE PURCHASE OF A**
5 **PEDESTRIAN/BICYCLE BRIDGE FOR USE DURING THE BERRY STREET BRIDGE**
6 **REPLACEMENT CONSTRUCTION PROJECT AND MAKING PUBLIC INTEREST AND**
7 **COST EFFECTIVNESS FINDINGS**
8

9 **WHEREAS**, the Berry Street Bridge is one of only two downtown Napa River crossings
10 and is a critical vehicle, pedestrian and utility crossing; and
11

12 **WHEREAS**, the City's only other downtown bridge that crosses the Napa River is on
13 Lincoln Avenue/Highway 29 1,200 feet downstream of Berry Street and is scheduled for
14 replacement by Caltrans beginning in 2017; and
15

16 **WHEREAS**, one of the elements of the Berry Street Bridge Replacement Project is
17 installation of a temporary pedestrian bridge downstream of the current bridge location to allow
18 access to the Elementary School, residential areas south and west of the Napa River and to
19 support temporary utilities during the Berry Street Bridge reconstruction; and
20

21 **WHEREAS**, reconstruction of the Berry Street Bridge is due to begin in the summer of
22 2017 and the temporary pedestrian/bicycle bridge is a critical path item; and
23

24 **WHEREAS**, Caltrans administers the Highway Bridge Replacement Program (HBP) grant
25 funding and has indicated that the grant funds will pay for the lower cost of bridge rental, which
26 has been determined to be just under \$50,000; and
27

28 **WHEREAS**, three bids were received for purchase of a pedestrian bridge with Excel
29 Bridge Manufacturing Co. being the lowest responsible bidder in the amount of \$101,231
30 (including sales tax); and
31

32 **WHEREAS**, Caltrans has indicated that it is necessary to complete Form 12-F for review
33 by Caltrans to determine if a portion of a purchased bridge would qualify for funding under the
34 HBP grant; and
35

36 **WHEREAS**, in order to document that there is a public benefit and cost effectiveness
37 associated with purchasing a pedestrian bridge that can be repurposed certain findings need to
38 be made; and
39

40 **WHEREAS**, in order to purchase the bridge a budget adjustment derived from General
41 Fund contingencies needs to be approved in the amount of \$112,000 (includes contingency) to
42 pay for the bridge in the event Caltrans doesn't approve partial funding equivalent to the
43 estimated rental cost; and
44

45 **WHEREAS**, due to the lead time for manufacturing of the pedestrian bridge being
46 approximately 5 months, it is necessary to order/purchase the bridge by January 2017; and
47

48 **NOW, THEREFORE BE IT RESOLVED** that the City Council of the City of Calistoga
49 approves:
50

- 51 1. The expenditure of \$101,231 for purchase of a pedestrian bridge as detailed in the
52 quote from Excel Bridge Manufacturing Co., dated November 8, 2016 for the Berry
53 Street Bridge Replacement Project.
54 2. The City Manager is authorized to execute a Purchase Order to complete the
55 purchase of the temporary bridge from Excel Bridge Manufacturing Co.
56 3. A budget transfer adjustment in the amount of \$112,000 derived from General
57 Fund contingencies, Fund # 01-4700-4799 to fund 25-3299 and an expenditure
58 appropriation to the FY 16/17 Capital Improvement Project Account # 25-5518-
59 4905.
60 4. Adopts the findings contained in the Cal Trans Exhibit 12F, Cost-Effectiveness/Public
61 Interest justifying the acquisition of a temporary bridge in-lieu of rental.
62

63 **PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Calistoga at its
64 regular meeting held this **20th day of December 2016** by the following vote:
65

66
67 **AYES:**

68 **NOES:**

69 **ABSTAIN:**

70 **ABSENT:**
71
72

73 _____
CHRIS CANNING, Mayor

74 **ATTEST:**
75

76 _____
77 **KATHY FLAMSON, City Clerk**