

City of Calistoga

Staff Report

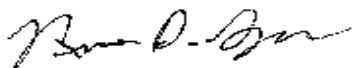
TO: Honorable Mayor and City Council

FROM: Michael Kirn, Public Works Director/City Engineer

DATE: January 20, 2015

SUBJECT: Consideration of a Resolution Authorizing the City Manager to Execute Amendment No. 2 to the Professional Services Agreement No. 552 with URS Corporation in an Amount Not to Exceed \$35,000 to Provide Environmental Review, Supplemental Engineering and Permitting Services for the Kimball Reservoir Intake Tower Improvements, and Approving a Budget Adjustment in the amount of \$35,000 Derived from Measure A Proceeds.

APPROVAL FOR FORWARDING:



Richard D. Spitler, City Manager

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2 **ISSUE:** Consideration of a Resolution authorizing the City Manager to execute

3 Amendment No. 2 to the Professional Services Agreement (PSA) with URS Corporation

4 in an amount not to exceed \$35,000 to provide environmental review, supplemental

5 engineering, and permitting services for the Kimball Reservoir Intake Tower

6 Replacement Project (CIP Account number 12-5426) and approving a budget

7 adjustment in the amount of \$35,000 from Account No. 12-3230 derived from Measure

8 A Proceeds.

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10 **RECOMMENDATION:** Adopt the Resolution.

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12 **BACKGROUND:** On October 15, 2013 the City entered into a professional services

13 agreement (Contract No. 552) to provide engineering services associated with the

14 Kimball Reservoir Intake Tower Replacement Project (CIP Account No.12-5426) in the

15 amount of \$180,495. Amendment No. 1, in the amount of \$82,500 was approved by the

16 City Council on January 7, 2014 to provide environmental review, permitting and design

17 engineering services for the new effluent storage pond (CIP Account No. 13-5518).

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19 **DISCUSSION:** URS is currently under contract (Contract No. 552) to provide

20 professional services associated with the Kimball Reservoir Dam and Intake Tower after

21 conducting an RFP process in accordance with City policy. As initially envisioned the

22 replacement in-intake tower was to be placed on the left hand bank looking upstream
23 and compliance with CEQA would be through a Categorical Exemption.

24
25 Due to slope stability issues on the left bank the replacement tower could not be placed
26 as initially thought and a new alternative, on the actual face of the dam, is
27 recommended. Due to stringent requirements by the State Division of Safety of Dams
28 (DSOD) additional geotechnical engineering needs to be done to document that the
29 dam will be able to continue to operate within mandated safety factors. This is an
30 increase of \$6,000.

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32 Additionally, after conducting the initial study and biological assessments it is
33 recommended that a Mitigated Negative Declaration (MND) be prepared for compliance
34 with CEQA. This higher degree of environmental review provides greater assurance
35 that significant environmental impacts from the project are mitigated to less than
36 significant. This is an increase of \$15,000.

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38 We are also recommending that URS conduct a nominal value engineering analysis to
39 support reduction in diameter of piping and valving to reduce construction costs. We
40 believe that this process will result in savings of approximately \$100,000 over current
41 construction cost estimates of \$1.1m. This is an increase of \$5,000.

42
43 There are three regulatory permits that we will need to obtain before we can construct
44 the project – Army Corp 404, Regional Water Board 401, and Fish and Wildlife 1602.
45 Although City staff has a good working relationship with the permitting agencies, the
46 time needed to successfully shepherd them through approval process is more than we
47 can spare at the present moment. This is an increase of \$9,000.

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49 The recommended resolution authorizes the City Manager to execute Amendment No.
50 2 in the amount of \$35,000, approves a budget adjustment of \$35,000 derived from
51 Measure A proceeds, and directs staff to otherwise administer the project.

52
53 Staff anticipates taking the MND to the Planning Commission in February. 90% design
54 plans are expected to be delivered to DSOD in March and regulatory permits applied for
55 in March. Start of construction will depend on SWP/NBA water availability and securing
56 the necessary permits. Assuming no delays in securing the regulatory permits and there
57 is sufficient water allocation from the SWP/NBA we expect to be under construction this
58 fall, if not the following fall of 2016. To expedite construction we are evaluating the
59 possibility of awarding an initial materials and supplies contract to have the intake piping
60 fabricated this summer and available for the contractor to install.

61
62 **CEQA/NEPA COMPLIANCE:** Approval of the recommended contract amendment is
63 not a "project" within the meaning of Section 15378 of the State CEQA Guidelines,

64 because it has no potential for resulting in a direct or reasonably foreseeable indirect
65 physical change in the environment.

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67 URS will prepare an MND for the actual construction project to identify any significant
68 impacts and identify mitigation measures to mitigate them to less than significant. The
69 MND is expected to be considered by the Planning Commission in February.

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71 **CONSISTENCY WITH CITY COUNCIL GOALS AND OBJECTIVES:** This project is
72 consistent with Goal 3: Establish, improve and maintain City infrastructure; Project No.
73 4: Complete design work for improvements to Kimball Reservoir that are necessary to
74 meet state standards and maintain its functionality, including replacement of the intake
75 tower and drain valves, and the installation of required gauges as necessary to
76 implement the Interim Bypass Plan.

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78 **FISCAL IMPACT:** Funding for the recommended would be provided by the
79 recommended budget adjustment appropriating an additional \$35,000 to Account
80 No.12-5426 for the expenditure and Account No.12-3230 derived from Measure A
81 proceeds.

82
83 **ATTACHMENTS**

- 84 1. Resolution
85 2. Amendment No. 2 to the Professional Services Agreement with URS

RESOLUTION 2015- XXX

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALISTOGA,
COUNTY OF NAPA, STATE OF CALIFORNIA, APPROVING AMENDMENT
NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT NO. 552 WITH
URS CORPORATION IN AN AMOUNT NOT TO EXCEED \$35,000 FOR
SUPPLEMENTAL ENGINEERING SERVICES RELATED TO THE KIMBALL
RESERVOIR INTAKE TOWER REPLACEMENT PROJECT AND APPROVING
A BUDGET ADJUSTMENT**

Authorizing Agreement No. _____

WHEREAS, on October 15, 2013 a Professional Services Agreement (Agreement No. 552) with URS Corporation was approved by City Council for environmental review, permitting, and design engineering services for the Kimball Reservoir Intake Tower, Drain Valve and Piping Improvements Project (the Project); and

WHEREAS, on January 7, 2014 the City Council approved Amendment No. 1 to Agreement No. 552 for additional professional services associated with design and environmental review is needed to comply with the Regional Boards directive to abate bypass releases from the wastewater treatment facility and that URS possesses the necessary skills, experience and is otherwise qualified to design the proposed new effluent storage pond; and

WHEREAS, on January 20, 2015 the City Council received the report from the Public Works Director outlining the need for supplemental professional services associated with geotechnical engineering, environmental review for CEQA compliance, regulatory agency permit assistance, and value engineering necessary to complete the design of the Project in order for the Project to be advertised for construction; and

WHEREAS, City staff has determined that URS possesses the necessary skills, experience and is otherwise qualified to provide these additional services; and

WHEREAS, staff has negotiated with URS to perform these services for an amount not to exceed \$35,000 for this scope of services; and

WHEREAS, CIP Project #12-5426, Bypass Structure is included in the FY 2014/15 budget but does not have sufficient appropriations to fund this Contract Amendment.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Calistoga approves:

1. The expenditure of \$35,000 for supplemental engineering design services, environmental review for CEQA compliance, and regulatory agency permit assistance for the Project (CIP #12-5426).

