

Western Regional Water Commission

STAFF REPORT

DATE: May 11, 2017

TO: Chairman and Members, Western Regional Water Commission (“WRWC”)

FROM: Jim Smitherman, Water Resources Program Manager

SUBJECT: Discussion and possible approval of a First Amendment to the Interlocal Agreement (“ILA”) with the University of Nevada, Reno (“UNR”), in an amount not to exceed \$243,178 from the Regional Water Management Fund (“RWMF”), to continue the Advanced Water Treatment Technologies Demonstration Project for fiscal year 2017 – 2018; and, if approved, authorize the Chairman to execute a First Amendment for that purpose.

SUMMARY

The ILA between the WRWC and UNR to fund the first year of the Advanced Water Treatment Technologies Demonstration project expires on June 30, 2017, and an amendment is required to provide funding for year 2. UNR has made substantial progress including the completion of Task 1, Task 2, and delivery of draft reports for each task.

UNR has requested that Tasks 3 and 4 of the Project, initially scheduled to be completed in year 1, be rescheduled for completion in year 2 to compensate for an unanticipated late start and an unforeseen discrepancy between fiscal year and project year planning. Funding for Tasks 3 and 4, in the amount of \$39,224, would be reallocated to year 2. In addition, UNR has requested that \$33,366 be reallocated from year 1 to year 4 to fund the completion of Task 7 in year 4, also a result of the calendar discrepancy. The request for funding reallocation is tabulated below. The requested reallocations will not change the total not to exceed cost for the Project.

Project Year (Fiscal Year)	Original Amount \$	Change \$	Revised Amount \$
1 (2016/2017)	155,699	<71,960>	83,739
2 (2017/2018)	203,954	39,224	243,178
3 (2018/2019)	209,096	<630>	208,466
4 (2019/2020)	107,726	33,366	141,092
TOTAL	676,475		676,475

BACKGROUND

On August 17, 2016, the WRWC approved a total of \$676,475 from the RWMF for the 4-year Advanced Water Treatment Technologies Demonstration Project to be conducted by UNR, and authorized the Chairman to execute an ILA with UNR for that purpose. Funding from other parties, including the City of Reno, City of Sparks, Washoe County and the Truckee Meadows Water Authority, will contribute to completion of aspects of the project that are above and beyond the tasks identified in the ILA.

PREVIOUS ACTION

On August 17, 2016, the WRWC approved a total of \$676,475 from the RWMF for the 4-year Advanced Water Treatment Technologies Demonstration Project to be conducted by UNR, and authorized the Chairman to execute an ILA with UNR for that purpose.

FISCAL IMPACT

The Fiscal Year 2017 – 2018 Tentative Budget includes adequate budget flexibility in the professional services category to accommodate the proposed changes.

RECOMMENDATION

Staff recommends that the WRWC approve the request from UNR to augment funding for year 2 of the Project, to the total amount of \$243,178 by reallocating Tasks 3 and 4, and funding in the amount of \$39,224, from year 1 to year 2. Staff further recommends additional revision of the Project schedule, reallocation of funding amounts as described above, and approval of a First Amendment 1 to the ILA with UNR for that purpose.

POSSIBLE MOTION

“Move to approve the request from UNR to fund the Project in an amount not to exceed \$243,178 for fiscal year 2017 – 2018, revise the Project schedule and funding reallocations as described in the Staff Report, and authorize the Chairman to execute a First Amendment to the ILA with UNR for that purpose.”

JS:df

Attachment



University of Nevada, Reno

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Date: 5/5/2017

Mr. James Smitherman, Western Regional Water Commission

**Subject: Request to Amend Contract Agreement No: WRWC 16-02
SP-1700054 UNR Account No: 1321 117 13XB**

Dear Mr. Smitherman:

UNR is requesting amendment of the contract # WRWC 16-02 between the Board of Regents, NSHE, obo University of Nevada, Reno and Western Regional Water Commission by reallocating the approved budget from Year 1 to Years 2, 3, and 4, due to the delay in starting the project, and due to the discrepancy between fiscal year (FY) 17 (July 1 – June 30) and the project first year (12 months) (Sep 1 – August 31). The original project first year budget was for a period of 12 months, but the available months during FY 17 were less than 10 months from the real start date of project (September 15). Therefore, the overall 4-year budget approved (\$676,475) will remain the same, and the request is to re-allocate the funds from FY 17 to FY 18 through FY 20 of the project. Consequently, please amend line 3.2.4 of the agreement as follows:

“The total amount of invoices paid pursuant to this Agreement shall not exceed the sum of \$676,475 from the RWMF, and shall not exceed the following amounts per fiscal year: \$ 83,739 for 2016/2017; \$243,178 for 2017/2018; \$208,466 for 2018/2019; and \$141,092 for 2019/2020.”

The project tasks (start and completion dates) will be accordingly adjusted as follows to reflect the amendment requested. There are three changes (Tasks 3, 4, and 7) to the schedule of completion of the project tasks. Tasks 3 and 4 will be completed in FY 18 instead of FY 17 and Task 7 will be further extended into the second quarter of FY 20. The total duration of the project will remain the same from FY 17 through FY 20. The details are as follows:

- Task 1 (4 months) – Start and Completion in FY 17 (as per previous schedule)
- Task 2 (4 months) – Start and Completion in FY 17 (as per previous schedule)
- Task 3 (4 months) – Start in FY 17 and Completion in FY 18 (change to schedule)
- Task 4 (4 months) – Start in FY 17 and Completion in FY 18 (change to schedule)
- Task 5 (4 months) – Start and Completion in FY 18 (as per original agreement)
- Task 6 (2 months) – Start and Completion in FY 18 (as per original agreement)
- Task 7 (24 months) – Start in FY 18 and Completion in FY 20 (change to schedule)

Please do not hesitate to contact me in the regard, if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Krishna Pagilla".

Krishna Pagilla
Principal Investigator and Project Director

Budget

Revised May 5, 2017

No	Item	Year 1	Year 2	Year 3	Year 4	Total
A	Senior Personnel	10,963	65,521	46,337	43,434	166,255
B	Student Assistants	36,400	50,170	49,226	26,704	162,500
C	Fringe Benefits	5,899	14,277	13,831	7,906	41,913
D	Equipment	0	0	0	0	0
E	Travel Costs	0	10,000	6,000	7,000	23,000
F	Operating Costs	0	24,000	24,000	10,250	58,250
G	Tuition Costs	7,308	7,884	8,436	4,345	27,973
H	Indirect Costs 43.5% (Tuition not incl.)	23,169	71,326	60,636	41,453	196,584
	Total	\$83,739	\$243,178	\$208,466	\$141,092	\$676,475