

RESOLUTION NO. 2019-136

A RESOLUTION OF CITY COUNCIL OF THE CITY OF MARINA APPROVING AN AMENDMENT TO THE AGREEMENT BETWEEN CITY OF MARINA AND FORMATION ENVIRONMENTAL, LLC, TO PROVIDE ENGINEERING SERVICES FOR GROUNDWATER SUSTAINABILITY PLANNING AND THE COMPLETION OF THE GROUNDWATER SUSTAINABILITY PLAN; AUTHORIZE A BUDGET APPROPRIATION FROM THE GENERAL FUND IN THE AMOUNT OF \$53,000; AUTHORIZE THE FINANCE DIRECTOR TO MAKE THE NECESSARY ACCOUNTING AND BUDGETARY ENTRIES; AND AUTHORIZE THE CITY MANAGER TO EXECUTE THE AMENDMENT ON BEHALF OF THE CITY SUBJECT TO FINAL REVIEW AND APPROVAL BY THE CITY ATTORNEY

WHEREAS, on March 20th, 2018, City Council passed Resolution 2018-25 forming the Marina Groundwater Sustainability Agency (MGSA) to undertake sustainable groundwater management within a portion of the Salinas Valley Ground Water Basin 180/400 Foot Aquifer Subbasin within the City and outside of the Marina Coast Water District (MCWD) service area, and;

WHEREAS, the cornerstone of the Sustainable Groundwater Act (SGMA) is the development and adoption of a GSP. GSPs for the “critically overdrafted” 180/400 Foot Aquifer Subbasin must be adopted by January 31st, 2020. On June 24th, 2019, MGSA, through the City Council, passed Resolution No. 2019-66a approving a professional services agreement in the amount of \$274,780 with Formation Environmental for the preparation of the MGSA GSP, and;

WHEREAS, some of the work encountered and other work anticipated to complete the GSP has been identified during the plan development process. Additional work includes review of draft coordination agreements, review and comment on rebuttal letters in response to California American Water Company letters to other agencies, providing information on the Monterey Peninsula Water Supply Project, additional coordination meetings, preparation of information exhibits, review and comment on reports prepared for the California Coastal Commission, development of comments on the Salinas Valley Basin GSA (SVBGSA) GSP, and preparing a briefing paper on Groundwater-Dependent Ecosystems (GDEs) for the Coastal Commission hearing, and;

WHEREAS, the preceding summary of additional engineering work is required to finalize the GSP and submit the plan to Department of Water Resources by January 31, 2020. Staff has reviewed and recommend for approval the proposed contract amendment of \$52,766 for this scope of work which is included as **Exhibit A** for a new, not-to-exceed contract total of \$327,780, and;

WHEREAS, should the City Council approve this request, \$53,000 will have to be appropriated from the General Fund for expenditure on the GSP.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Marina does hereby:

1. Approve an amendment to the agreement between City of Marina and Formation Environmental, LLC. to provide engineering services for the groundwater sustainability planning and the completion of the Groundwater Sustainability Plan (GSP);
2. Authorize a budget appropriation from the General Fund in the amount of \$53,000;
3. Authorize the Finance Director to make the necessary accounting and budgetary entries; and
4. Authorize the City Manager to execute the agreement on behalf of the City subject to final review and approval by the City Attorney.

PASSED AND ADOPTED by the City Council of the City of Marina at a regular meeting duly held on the 17th day of December 2019, by the following vote:

AYES: COUNCIL MEMBERS: Berkley, Urrutia, O'Connell, Morton, Delgado

NOES: COUNCIL MEMBERS: None

ABSENT: COUNCIL MEMBERS: None

ABSTAIN: COUNCIL MEMBERS: None

ATTEST:

Bruce C. Delgado, Mayor

Anita Sharp, Deputy City Clerk

December 9, 2019

Mr. Layne Long
City of Marina
211 Hillcrest Avenue
Marina, CA 93933



Subject: Statement of Work No. 2, Consulting Services Agreement dated June 25, 2019
Requested Supplemental Hydrogeologic Services
City of Marina Groundwater Sustainability Agency
Marina, California

Dear Mr. Long:

As requested, Formation Environmental LLC (Formation) has performed supplemental hydrogeologic consulting services to support the City of Marina Groundwater Sustainability Agency (MGSA) in coordinating with other agencies and stakeholders as it develops and finalizes its Groundwater Sustainability Plan (GSP). Additional supplemental services are anticipated in December and January. All services are performed under Task 9 of our existing contract pursuant to scopes of work requested by MGSA staff. When the contract for preparation of the GSP was originally awarded by the City, it was anticipated that such support may be required; however, the scope of the necessary support was unclear and was therefore specifically excluded from that contract. The scope of work for the supplemental support is now better known and is described, along with corresponding budget estimates, in the following sections.

If acceptable, this supplement will be appended to Exhibit A – Statement of Work of the Consulting Services Agreement between Formation Environmental, LLC and the City of Marina, dated June 25, 2019, and will become Statement of Work No. 2 of that agreement.

Scope of Work

Task 9: Additional Out of Scope Services

The following services were requested and have been performed on an as needed/as requested basis through November 2019:

- Review and comment on several drafts of a Coordination Agreement between MGSA and the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA);
- Review and comment on a rebuttal to a letter filed on behalf of California American Water Company commenting on the MGSA's Initial Notification on its intent to develop a GSP;
- Assistance with information on the Monterey Peninsula Water Supply Project (MPWSP);
- Support for coordination with the SVBGSA, Marina Coast Water District (MCWD) and Monterey County Water Resources Agency (MCWRA), including preparation for and participation in teleconferences and meetings, review of correspondence, and consultation regarding engagement strategies;
- Preparation of technical posters for use during a public open house regarding the MGSA's GSP.

FORMATION ENVIRONMENTAL, LLC
1631 Alhambra Boulevard, Suite 220
Sacramento, CA 95816

- Review and development of comments on a technical report prepared for the California Coastal Commission by an independent hydrogeologic consultant;
- Review of correspondence with the Department of Water Resources, preparation for and participation in a teleconference with DWR staff to identify and resolve coordination issues between the GSPs prepared by SVBGSA and MGSA, and follow up strategy development regarding resolution of coordination items between the GSPs; and
- Review of the SVBGSA's public review draft GSP and development of detailed comments and attachments.

The following additional services are anticipated in December 2019 and January 2020:

- Preparation of a "Briefing Paper" for the California Coastal Commission regarding the potential effects of the MPWSP on Groundwater-Dependent Ecosystems (GDEs) identified in the MGSA Area;
- Additional support for ongoing coordination with the SVBGSA, MCWD and MCWRA, potentially including document review, teleconferences, meetings and consultation regarding engagement and response strategies; and
- Additional services as needed and as requested.

Budget Estimate

The estimated budget for the scope of work is \$52,766. This is a not-to-exceed budget based on the work requested and performed to date and an assumed level of effort for future services during December 2019 and January 2020. Details regarding the tasks and level of effort involved are included as Attachment A. We will invoice our services monthly based on the actual time and expenses incurred in accordance with the rate sheet presented as Exhibit B of our Consulting Services Agreement dated June 25, 2019. The budget will not be exceeded without your prior authorization.

Schedule

This Statement of Work No. 2 is intended for anticipated supplemental services through January 2020. It is possible that services may be required beyond this time, and such services may be performed in February or March 2020 if the budget allows. Alternatively, a revised Statement of Work No. 3 will be issued for your approval.

Proposal to Prepare a GSP for the 180/400-Foot Aquifer Subbasin
City of Marina GSA
December 9, 2019
Page 3 of 3



Closure

Thank you for considering us for this interesting and important project. If you have any questions or would like to discuss these matters further, please contact the undersigned at (916) 200-9038.

Sincerely,

Formation Environmental LLC

A handwritten signature in black ink, appearing to read "Mike Tietze".

Mike Tietze, PG, CHG, CEG
Senior Engineering Geologist/Hydrogeologist

Attachment A – Cost Estimate for Requested Supplemental Hydrogeologic Consulting Services

AGREED AND ACCEPTED BY:

FORMATION:

FORMATION ENVIRONMENTAL, LLC

CLIENT:

CITY OF MARINA

By:

Name: Brian G. Hansen, PE, PG

Title: Partner

Date:

By:

Name:

Title:

Date:

Attachment A
COST ESTIMATE FOR REQUESTED SUPPLEMENTAL HYDROGEOLOGIC CONSULTING SERVICES
City of Marina GSA 180/400-Foot Aquifer Groundwater Sustainability Plan
Marina, California

WORK BREAKDOWN STRUCTURE		LABOR COSTS						COST SUMMARY			OTHER DIRECT COSTS		
TASK/SUBTASK		Sr. Consultant III M. Tietze	Sr Consultant III S. Carlton	Senior I M. Lugsch E. Tozzi	Scientist II H. Dickey	Scientist I S. Sinclair	Controller/ Technical Editor \$75	Labor Subtotals	Expense Subtotals	Task Totals	Travel	Shipping & ODCs	Document Production
		\$195	\$185	\$155	\$120	\$110	\$75				Costs		
Task 9 - Supplemental Services													
	Review and comment on Coordination Agreement	4						\$ 780.00	\$ -	\$ 780.00	\$ -	\$ -	\$ -
	Review and comment on rebuttal to CalAm Letter	2						\$ 390.00	\$ -	\$ 390.00	\$ -	\$ -	\$ -
	Consultation on the MPWSP	1	4.5					\$ 1,027.50	\$ -	\$ 1,027.50	\$ -	\$ -	\$ -
	Support Coordination w/ SVBGSA, MCWD and MCWRA (through November 2019)	25.5	8					\$ 6,452.50	\$ 1,219.71	\$ 7,672.21	\$ 1,219.71	\$ -	\$ -
	Posters for Public Meeting					8	6.25	\$ 1,348.75	\$ -	\$ 1,348.75	\$ -	\$ -	\$ -
	Coordination with DWR	12.5	8	0.5		1		\$ 4,105.00	\$ 517.39	\$ 4,622.39	\$ -	\$ -	\$ 517.39
	Review/comment on CCC Consultant Report	3	1	2				\$ 1,080.00	\$ -	\$ 1,080.00	\$ -	\$ -	\$ -
	Prepare comments on SVBGSA GSP	27	13.25	22			0.25	\$ 11,145.00	\$ -	\$ 11,145.00	\$ -	\$ -	\$ -
	Prepare GDE Briefing Paper (Estimate)	4	4	24		8		\$ 6,120.00	\$ -	\$ 6,120.00	\$ -	\$ -	\$ -
	Support Coordination w/ SVBGSA, MCWD and MCWRA (Dec 2019 through Jan 2020)	24	16	24				\$ 11,360.00	\$ 500.00	\$ 11,860.00	\$ 500.00	\$ -	\$ -
	Miscellaneous requests (TBD)	8	8	8	8	8	8	\$ 6,720.00	\$ -	\$ 6,720.00	\$ -	\$ -	\$ -
	TOTAL TASK 9							\$ 50,528.75	\$ 2,237.10	\$ 52,765.85	\$ 1,719.71	\$ -	\$ 517.39
TOTAL PERSONNEL-HOURS/UNITS		111	62.75	80.5	8	25	14.5	301.75					
TOTAL COSTS		\$21,645.00	\$11,608.75	\$12,477.50	\$960.00	\$2,750.00	\$1,087.50	\$50,528.75	\$2,237.10	\$52,765.85	\$ 1,719.71	\$ -	\$ 517.39
								GRAND TOTAL			\$52,766		

December 11, 2019

Item No. **8g(2)**

Honorable Mayor and Members
of the Marina City Council

City Council Meeting
of December 17, 2019

RECOMMENDATION TO CONSIDER ADOPTING RESOLUTION NO. 2019-, APPROVING AN AMENDMENT TO THE AGREEMENT BETWEEN CITY OF MARINA AND FORMATION ENVIRONMENTAL, LLC, TO PROVIDE ENGINEERING SERVICES FOR GROUNDWATER SUSTAINABILITY PLANNING AND THE COMPLETION OF THE GROUNDWATER SUSTAINABILITY PLAN; AUTHORIZE A BUDGET APPROPRIATION FROM THE GENERAL FUND IN THE AMOUNT OF \$53,000; AUTHORIZE THE FINANCE DIRECTOR TO MAKE THE NECESSARY ACCOUNTING AND BUDGETARY ENTRIES; AND AUTHORIZE THE CITY MANAGER TO EXECUTE THE AMENDMENT ON BEHALF OF THE CITY SUBJECT TO FINAL REVIEW AND APPROVAL BY THE CITY ATTORNEY

RECOMMENDATION:

It is recommended that the City Council:

1. Consider adopting Resolution No. 2019-, approving an amendment to the agreement between City of Marina and Formation Environmental, LLC. to provide engineering services for the groundwater sustainability planning and the completion of the Groundwater Sustainability Plan (GSP);
2. Authorize a budget appropriation from the General Fund in the amount of \$53,000;
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BACKGROUND:

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The cornerstone of the Sustainable Groundwater Act (SGMA) is the development and adoption of a GSP. GSPs for the “critically overdrafted” 180/400 Foot Aquifer Subbasin must be adopted by January 31st, 2020. On June 24th, 2019, MGSA, through the City Council, passed Resolution No. 2019-66a approving a professional services agreement in the amount of \$274,780 with Formation Environmental for the preparation of the MGSA GSP.

ANALYSIS:

Some of the work encountered and other work anticipated to complete the GSP has been identified during the plan development process. Additional work includes review of draft coordination agreements, review and comment on rebuttal letters in response to California American Water Company letters to other agencies, providing information on the Monterey Peninsula Water Supply Project, additional coordination meetings, preparation of information exhibits, review and comment on reports prepared for the California Coastal Commission, development of comments on the Salinas Valley Basin GSA (SVBGSA) GSP, and preparing a briefing paper on Groundwater-Dependent Ecosystems (GDEs) for the Coastal Commission hearing.

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FISCAL IMPACT:

Should the City Council approve this request, \$53,000 will have to be appropriated from the General Fund for expenditure on the GSP.

CONCLUSION:

This request is submitted for City Council consideration and possible action.

Respectfully submitted,

Brian McMinn, P.E., P.L.S.
Public Works Director/City Engineer
City of Marina

REVIEWED/CONCUR:

Layne P. Long
City Manager
City of Marina