



TO: BOARD OF DIRECTORS
REVIEWED: MARIO IGLESIAS 
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E. 
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: SEPTEMBER 6, 2018

**AGENDA ITEM
E-2
SEPTEMBER 12, 2018**

**CONSIDER AUTHORIZING TASK ORDER FOR DESIGN
ENGINEERING SERVICES FOR SUPPLEMENTAL WATER
PROJECT NIPOMO AREA PIPELINE IMPROVEMENTS**

ITEM

Authorize Task Order for final design engineering services for the Supplemental Water Project Nipomo Area Pipeline Improvements in the amount of \$63,599 with AECOM [RECOMMEND ADOPT RESOLUTION AUTHORIZING FINAL DESIGN TASK ORDER WITH AECOM IN THE AMOUNT OF \$63,599].

BACKGROUND

The Nipomo Supplemental Water Project (Project) delivers water purchased by the District from the City of Santa Maria and allows the District to reduce pumping from existing wells to reduce the potential for seawater intrusion on the Nipomo Mesa. The Project also increases the reliability of the District water supply by providing an additional source other than groundwater. The Project is consistent with the settlement agreement and the judgment related to the groundwater adjudication of the Santa Maria Groundwater Basin. Construction of the project is phased to manage the high capital cost of the project as well as track with the phased water delivery schedule.

A key component to increasing Project delivery capacity is the construction of a 12 inch diameter waterline from the intersection of Southland and Orchard to the intersection of Tefft and South Oakglen. AECOM previously completed bid documents for this waterline but construction was deferred at the time. The requested funding will pay the cost to update AECOM's drawings and bid documents.

Staff requested that AECOM provide a proposal to prepare updated bid documents for the Supplemental Water Project Nipomo Area Pipeline Improvements based on the revised alignment and design that eliminates the previously planned pressure reducing stations. AECOM designed the original 3000 AFY Project that included the pipelines that were subsequently deleted from the Phase 1 Project and thus is uniquely qualified to provide the requested services based on this past experience. A copy of AECOM's proposal is attached.

Preparation of updated bid documents will assist the District in competing for grant funding for the project as well as position the District strategically to accelerate completion of the project if drought conditions continue to persist.

FISCAL IMPACT

The approved FY 2018-2019 budget does not include funding for the project. A budget amendment in the amount of \$63,599 from Supplemental Water Fund #500 Reserves is needed to provide funding for the engineering phase of the project.

STRATEGIC PLAN

Goal 1 – WATER SUPPLY – Actively plan to provide reliable water supply of sufficient quality and quantity to serve both current customers and those in the long-term future.

Goal 2. FACILITIES THAT ARE RELIABLE, ENVIRONMENTALLY SENSIBLE AND EFFICIENT. Plan, provide for and maintain District facilities and other physical assets to achieve reliable, environmentally sensible, and efficient District operations.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, adopt a Resolution authorizing a Task Order with AECOM in the amount of \$63,599 for design engineering services for the Supplemental Water Project Nipomo Area Pipeline Improvements and approving a budget amendment transferring \$63,599 from Supplemental Water Fund #500 Reserves for the project.

ATTACHMENTS

- A. Resolution 2018-XXXX SWP Nipomo Area Pipeline Design
- B. September 6, 2018, AECOM Proposal for Nipomo Supplemental Water Project – Nipomo Area Pipeline Improvements

SEPTEMBER 12, 2018

ITEM E-2

ATTACHMENT A

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2018-XXXX**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
NIPOMO COMMUNITY SERVICES DISTRICT AUTHORIZING A TASK ORDER
TO AECOM IN THE AMOUNT OF \$63,599 FOR ENGINEERING SERVICES FOR SUPPLEMENTAL WATER
PROJECT NIPOMO AREA PIPELINE IMPROVEMENTS AND AMENDING FY 2018/19 BUDGET**

WHEREAS, the construction of the Supplemental Water Project will increase the reliability of the District's water supply by providing an additional source other than groundwater; and

WHEREAS, the construction of the Supplemental Water Project is consistent with the settlement agreement and the judgment related to the groundwater adjudication of the Santa Maria Groundwater Basin; and

WHEREAS, the construction of the Supplemental Water Project will have beneficial effects on groundwater supplies within the Nipomo Mesa Management Area; and

WHEREAS, the current Supplemental Water Project phasing plan includes the construction of Nipomo Area Pipeline Improvements; and

WHEREAS, Staff recommends that the District proceed with preparation of the construction documents required for bidding the project to assist the District in competing for grant funding for the project as well as position the District strategically to accelerate completion of the project if drought conditions continue to persist; and

WHEREAS, District Purchasing Policy Resolution 2010-1201 provides for the procurement of professional services through non-competitive negotiations in limited situations; and

WHEREAS, following a Request for Proposal process, AECOM previously completed bid documents for this waterline, but construction was deferred at the time;

WHEREAS, the Nipomo Area Pipeline Improvements are now being proposed for construction and the plans require updating to take into account a slightly different alignment and the deletion of four pressure reducing stations, therefore, were a different consultant to prepare this work now, the cost would be significantly higher to the District; and

WHEREAS, in light of the above, AECOM is uniquely qualified to provide these services to the District and the cost of services is reasonable; and

WHEREAS, Board approval of a budget amendment for FY 2018/2019 is required since the project is not budgeted in FY 2018/2019; and

WHEREAS, the Board of Directors has considered the staff report and staff presentation.

NOW THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE NIPOMO COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS AS FOLLOWS:

1. The above recitals and findings are incorporated herein by this reference and constitute findings for the exclusive use of the AECOM to provide final design engineering services for the Supplemental Water Project Nipomo Area Pipeline Improvements.
2. The General Manager is authorized to execute a Task Order with AECOM for engineering services for the Nipomo Area Pipeline Improvements in the amount of \$63,599.

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2018-XXXX**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
NIPOMO COMMUNITY SERVICES DISTRICT AUTHORIZING A TASK ORDER
TO AECOM IN THE AMOUNT OF \$63,599 FOR ENGINEERING SERVICES FOR SUPPLEMENTAL WATER
PROJECT NIPOMO AREA PIPELINE IMPROVEMENTS AND AMENDING FY 2018/19 BUDGET**

3. The Board of Directors does hereby authorize a FY 18/19 budget amendment and transfer in the amount of \$63,599 from Supplemental Water Fund #500.

On the motion of Director _____, seconded by Director _____, and on the following roll call vote, to wit:

AYES:

NOES:

ABSENT:

CONFLICTS:

The foregoing resolution is hereby adopted this 12th day of September 2018.

ED EBY
President, Board of Directors

ATTEST:

APPROVED AS TO FORM:

MARIO IGLESIAS
General Manager and Secretary to the Board

WHITNEY G. MCDONALD
District Legal Counsel

SEPTEMBER 12, 2018

ITEM E-2

ATTACHMENT B



AECOM
5001 E. Commercenter Dr. Suite 100
Bakersfield, CA 93309

tel 661.283.2323
fax 661.395.0359

September 6, 2018

Mr. Peter Sevcik, PE
Director of Engineering and Operations
Nipomo Community Services District
P.O. Box 326
Nipomo, CA 93444

**Subject: Proposal for Design Services for the Nipomo Community Services District
Nipomo Area Pipeline Improvements**

Dear Mr. Sevcik:

AECOM Technical Services, Inc. (AECOM) is pleased to submit this proposal to the Nipomo Community Services District (District or Client) to provide design, permitting, and bid assistance for the Supplemental Water Project Nipomo Area Pipeline Improvements (Project).

Based on our understanding of the project from our discussions, AECOM proposes to provide the services presented in the attached "Scope of Services" for a fee of \$63,599.

We appreciate the opportunity to submit our proposal, and look forward to working together. Please contact Dan Cronquist at your convenience should you require additional information or have any questions.

Sincerely,
AECOM

Ben Horn, PE
Operations Manager
661.283.2328 (office)
ben.horn@aecom.com

Daniel S. Cronquist, PE, PLS
Project Manager
661.283.2331 (office)
daniel.cronquist@aecom.com



Background and Understanding

As part of the Nipomo Community Services District (District) Supplemental Water Project, AECOM completed construction documents for a new transmission main in 2012. The documents were shelved due to a lack of funds to construct the project. As other parts of the Supplemental Water Project have been constructed, the lack of a new transmission main has become a bottleneck to the amount of water the District can distribute from the Supplemental Water Project.

In 2016, MKN & Associates completed a technical memorandum that provides a hydraulic analysis and recommendations to ensure that the District can comply with the receipt of the required contractual amounts of water for the Supplemental Water Project. The technical memorandum recommends completion of a 12-inch transmission main similar to the 2012 project but with some differences in alignment and the elimination of pressure reducing stations.

Therefore, the District has requested that AECOM update the 2012 construction documents to provide a design for a 12-inch transmission main as identified in the MKN & Associates technical memorandum. The design will consist of an approximately 9,550 LF of 12-inch diameter water transmission mains along with the valves, air/vacuum release valves, blow-offs, fire hydrants, connections to existing water mains, and appurtenances. The approximate locations for the transmission mains are shown in Exhibit 1. The District would also like to add the option to utilize trenchless installation for construction of the transmission mains.

Scope of Services

AECOM's proposed scope of services includes the tasks summarized below.

TASK 1 – Project Management, Meetings, QA/QC

AECOM will perform project management activities throughout the duration of the project including contract administration, coordination of AECOM personnel and subconsultants, coordination with the District management team, development and maintenance of the project design schedule, and communication of project status and issues for prompt resolution with the District.

Project Management and Project Coordination Meetings

Our project manager will coordinate AECOM and subconsultant activities and participate in meetings throughout the project. AECOM is anticipating conducting a kick-off and a minimum of two progress review meetings to maintain coordination efforts with the District throughout the project.

Quality Assurance and Quality Control

A quality review of the project will be performed by senior-level Qualified Technical Reviewers in accordance with AECOM's Quality Control Manual and District requirements.



Task 2 – Preliminary Engineering and Permitting, Utility Research and Coordination, Survey and Mapping

Data Gathering/Review and Field Investigation

AECOM will work with the District to obtain existing record drawings and as-built documents pertaining to the project. In addition to reviewing the existing record drawings, AECOM will perform a field investigation of the project areas and visually identify potential obstacles in regard to adjacent properties, facilities, existing utilities, and traffic patterns.

Utility Research and Coordination

Utilities will be thoroughly researched and proposed improvements designed in a manner that will minimize disturbance to existing utilities.

AECOM will coordinate with the District's utility engineer for determining the locations of buried facilities. To facilitate effective transmission of utility information for incorporation into the project plans as appropriate.

AECOM will verify permit types and requirements from the District and utility companies. Meetings will be held as necessary to establish all relevant criteria.

Topographic Survey and Mapping

AECOM's subconsultant, Wallace Group will update the existing 2008 mapping along Oakglen Avenue between Tefft Street and Darby Lane, South Frontage Road southeasterly of Story Street and Southland Street between South Frontage Road and Orchard Road. This will include:

- Confirming the existence of previously mapped utility structures and locating newly constructed utility structures that are not shown on the 2008 mapping.
- Locating existing utility paint marking and placards and revising mapping if appropriate.
- Reviewing and updating overhead line locations.
- Locate and mapped new surface improvements such as curb return ramp locations and outlines and driveway approaches.

Wallace Group will also provide new mapping by field survey for the portion of Oakglen Avenue between Darby Lane and Amado Street and Bermuda Place between Oakglen Avenue and South Frontage Road. The topographic survey will be mapped at a one-foot contour interval and will include major features such as pavement markings, sidewalk, driveway delineation, curb, flow line, and lip of gutter, concrete flatwork, grade breaks; visible survey monuments based on a search of County Surveyor index; power poles, fire hydrants, water valves, public utility boxes and vaults, manholes, rim elevation and inverts, drop inlets, catch basins, approximate pipe sizes and direction of pipe, paint markings which indicate the presence of underground utilities, and other utilities; driveways, walls, railings; trees 4 inches in diameter and greater and other items according to standard practice. Along each of the above portions of streets Wallace Group will plot the record location of the Right of Way based on record survey maps on file with the County Surveyor's Office.



The existing Civil 3D base map will be updated and reissued as a Civil 3D 2018 drawing file. Wallace Group will provide signed and sealed survey mapping sheets showing the area that was updated and added.

Preliminary Design (30% completion level)

Conceptual documents will be prepared for the District and other permitting agency approvals and will include:

- Plans to approximately the 30% completion level showing proposed alignments for the new pipeline areas and any changes to the existing alignments based on updated survey information. Also, unnecessary plan sheets and details from the previous project will be removed and the title sheet updated.
- Technical specifications updated to remove unnecessary sections from the previous project and updated to include trenchless construction alternative.
- Opinions of probable construction updated
- Draft permit applications

Electronic copies of these documents will be submitted to the District and reviewing agencies for reviews and comments.

Task 3 – Construction Documentation Phase

This phase will encompass design and preparation of the construction plans, specifications, and estimate of probable construction cost (PS&E) for the projects. The plans will be prepared in AutoCAD using the mapping prepared from the preceding tasks. The design phase will culminate in contract documents ready for public bid. Plans will include plan and profiles, and construction details. The actual plan format to be used will be in conformance with the District's CAD drafting standards and the approved base-mapping format included in previous tasks.

Project special provisions will be prepared in conformance and coordination with District standard special provisions as applicable. An estimate of probable construction cost will also be prepared with cost items corresponding with the bid schedule to be included with the project specifications.

60% Design

Based on the review comments received on the preliminary design, AECOM will incorporate comments into the 60% design. Separate sets of design development construction plans, specifications, and engineer's opinion of probable construction costs will be prepared for the project. Electronic sets of the plans, specifications, and opinion of probable construction cost will be submitted for the above work at approximately the 60% completion level for review and comment. The design review meeting at the 60% completion level will occur during coordination meetings.

90% Design

The project plans, specifications, and opinion of probable construction cost will be prepared to the 90% completion level based on comments received from reviews on the 60% submittal. Items that may be required to be additive alternative bid items will be identified



for consideration. Relevant comments from the District or permitting agencies will be incorporated and AECOM will electronic three copies of these documents for final reviews, approvals, and permits. The design review meeting at the 90% completion level will occur during coordination meetings.

Final Design

Comments received on the 90% submittal will be incorporated into the final bid documents (100% design completion). The bid documents will include plans and specifications stamped and signed by licensed engineers and ready for advertising for bids. A final opinion of probable construction cost and electronic submittal of CAD files will also be provided.

Task 4 – Bid Support

AECOM will provide assistance to the District during the bidding and award phase of the project. Assistance to the District will include:

- Prepare electronic copy (.dwg, .docx, and .pdf) of the final approved plans and specifications.
- Attend and participate in a prebid conference.
- Answer bidders' questions and provide clarifications via written addenda to the bid documents as necessary.
- Prepare addendum drawings and materials as needed to clarify the scope of work to be bid upon or to delineate changes to the contract or changes to the job site conditions as directed by the District. Changes as a result of the District's changes in scope of the construction contract or modifications directed by the District will be additional work and performed upon written District approval.

Deliverables

- 30%, 60%, 90%, and Final Plans, Specifications, and Opinion of Probable Cost
- Draft and Final Encroachment Permit applications for San Luis Obispo County and Caltrans.
- Bid Addenda, two total.

Schedule

The following schedule is an estimate based on weeks after notice-to-proceed.

Task	Weeks After Notice-to-Proceed
TASK 1	Project Duration
TASK 2	8 weeks
TASK 3	60% – 12 weeks 90% - 15 weeks Final – 18 weeks
TASK 4	22 weeks



Fee Estimate

Our not-to-exceed fee to complete the work outlined in the scope of services above is \$63,599 (see attached budget).

Other Assumptions

It is assumed the Agreement for Professional Engineering Services for the Waterline Intertie Project, dated July 10, 2008 will be used for this Task Order.

Client Furnished Services

The following services or information will be provided by Client or its consultants:

- A. Copies of all relevant reports, studies, drawings, correspondence, and other relevant project information or data.
- B. Assign one person to serve as the Client's project manager who has authority to represent the Client and will serve as the point of interface for all project issues and communications.

Other Terms and Conditions

Right to Rely. Consistent with the professional standard of care and unless specifically provided herein, AECOM shall be entitled to rely upon the accuracy of data and information provided by the Client or others without independent review or evaluation.

Opinions of Cost. Any Opinion of the Construction Cost prepared by AECOM represents its judgment as a design professional and is supplied for the general guidance of the Client. Since AECOM has no control over the cost of labor and material, or over competitive bidding or market conditions, AECOM does not guarantee the accuracy of such opinions as compared to contractor bids or actual cost to the Client.

Contractor Indemnification/Insurance. Client will include in the general conditions of any construction contract, language which states that the construction contractor is required to hold harmless and defend the Client, AECOM, and their agents, employees and consultants, from all suits and actions, including attorneys' fees, and all costs of litigation and judgments of any nature and description arising out of or incidental to the performance of the construction contract or work performed thereunder. The Client, AECOM, their agents, employees and consultants shall also be named as additional insureds in any construction contractor's insurance policies.

Reuse of Documents/CADD Data. Documents, drawings, specifications, and electronic information/data, including computer aided drafting and design ("CADD"), prepared by AECOM pursuant to this agreement are not intended or represented to be suitable for reuse by the Client or others on extensions of the Project or on any other project. Any use of completed documents for other projects and any use of incomplete documents without specific written authorization from AECOM will be at the Client's sole risk and without liability to AECOM. Client assumes full responsibility for such changes unless the Client has given AECOM prior notice and has received from AECOM written consent for such changes. Electronic data delivered to the Client shall not include the professional stamp



or signature of an engineer or architect. Client agrees that AECOM shall not be liable for claims, liabilities or losses arising out of, or connected with the decline of accuracy or readability of electronic data due to inappropriate storage conditions or duration.

Schedule and Delays. AECOM shall not be responsible for delays due to causes beyond AECOM's reasonable control. In the case of any such delay, the time of completion shall be extended accordingly.

Hazardous Materials. AECOM shall not be responsible for delays due to causes beyond AECOM's reasonable control. In the case of any such delay, the time of completion shall be extended accordingly.

Job Site Safety. In accordance with generally accepted construction practices, the construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property, and that this requirement shall be made to apply continuously and not be limited to normal working hours. AECOM shall not have control over or charge of, and shall not be responsible for, construction means, methods, techniques, sequences, or procedures, as these are solely the responsibility of the construction contractor. AECOM shall not have authority to stop or reject the work of the construction contractor.

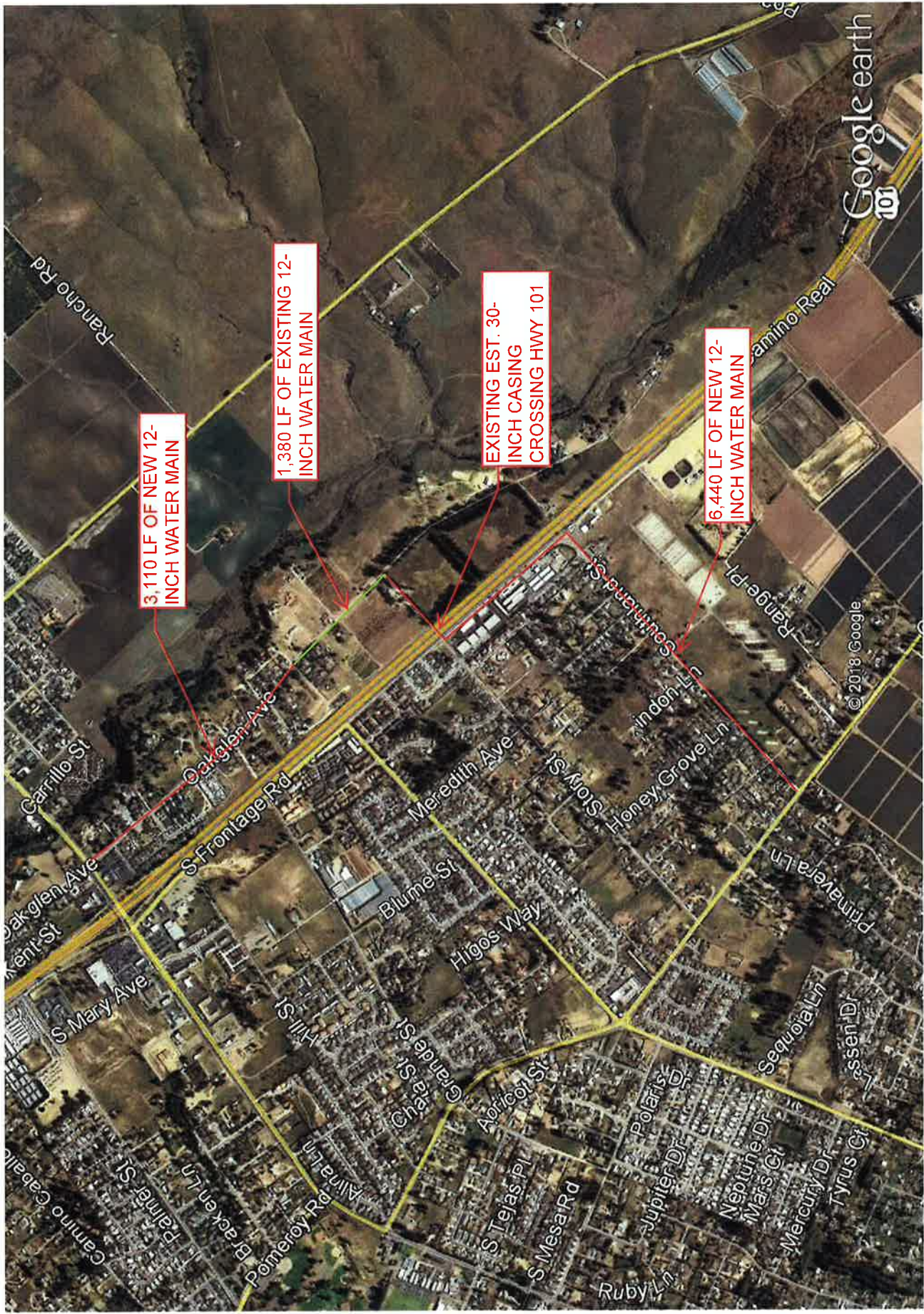
Supplemental Water Project
Nipomo Area Pipeline Improvements

Project Budget



Nipomo Community Services District

Task Description	Personnel Hours					Total Hours	Labor	Non-Labor Fee	Budget		Total Non-Labor	Total
	Principal	Senior Engineer I	Associate Engineer	Design CAD Operator	Admin Assistant				Subconsultant	Total		
TASK 1 – Project Management, Meetings, QA/QC												
Project management	2	10			4	16	\$ 2,270	\$ 182		\$ 182	\$ 2,452	
Project coordination meetings (4 total)		12				12	\$ 1,860	\$ 149		\$ 149	\$ 2,009	
QA/QC	12	4				16	\$ 3,140	\$ 251		\$ 251	\$ 3,391	
Subtotal	14	26	-	-	4	44	\$ 7,270	\$ 582	\$ -	\$ 582	\$ 7,852	
Task 2 – Preliminary Engineering and Permitting, Utility Research and Coordination, Survey and Mapping												
Data gathering/review and field investigation		4	8			12	\$ 1,660	\$ 133		\$ 133	\$ 1,793	
Utility research and coordination		2	4	4		10	\$ 1,270	\$ 102		\$ 102	\$ 1,372	
Topographic survey and mapping		2		4		6	\$ 750	\$ 60	\$ 25,000	\$ 25,060	\$ 25,810	
Preliminary (30%/) design (Remove obsolete sheets, 6 new plan and profile sheets)		8	8	12	2	30	\$ 3,750	\$ 300		\$ 300	\$ 4,050	
Subtotal	-	16	20	20	2	58	\$ 7,430	\$ 594	\$ 25,000	\$ 25,594	\$ 33,024	
Task 3 – Construction Documentation Phase												
60% Design (plans, specs, and OPC)		12	24	30	4	70	\$ 8,580	\$ 686		\$ 686	\$ 9,266	
90% Design (plans, specs, and OPC)		8	16	16	2	42	\$ 5,230	\$ 418		\$ 418	\$ 5,648	
Final Design (plans, specs, and OPC)		7	8	10	2	27	\$ 3,375	\$ 270		\$ 270	\$ 3,645	
Subtotal	-	27	48	56	8	139	\$ 17,185	\$ 1,375	\$ -	\$ 1,375	\$ 18,560	
Task 4 – Bid Support												
Attend prebid conference		3				3	\$ 465	\$ 37		\$ 37	\$ 502	
Respond to bidders questions		4	6			10	\$ 1,400	\$ 112		\$ 112	\$ 1,512	
Provide bid addenda (2 total)		4	6	4	2	16	\$ 1,990	\$ 159		\$ 159	\$ 2,149	
Subtotal	-	11	12	4	2	29	\$ 3,855	\$ 308	\$ -	\$ 308	\$ 4,163	
Total	14	80	80	80	16	270	\$ 35,740	\$ 2,859	\$ 25,000	\$ 27,859	\$ 63,599	

Personnel Category \$/HR
Principal \$210.00



▲ EXHIBIT 1

TO: BOARD OF DIRECTORS
REVIEWED: MARIO IGLESIAS 
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E. 
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: SEPTEMBER 6, 2018

**AGENDA ITEM
E-3
SEPTEMBER 12, 2018**

**CONSIDER AUTHORIZING TASK ORDER FOR DESIGN ENGINEERING
SERVICES FOR SUPPLEMENTAL WATER PROJECT
GOLDEN STATE WATER COMPANY AND WOODLANDS MUTUAL
WATER COMPANY INTERCONNECTS**

ITEM

Authorize Task Order for final design engineering services for the Supplemental Water Project Golden State Water Company and Woodlands Mutual Water Company Interconnects in the amount of \$78,836 with MKN & Associates [RECOMMEND ADOPT RESOLUTION AUTHORIZING FINAL DESIGN TASK ORDER WITH MKN & ASSOCIATES IN THE AMOUNT OF \$78,836].

BACKGROUND

The Nipomo Supplemental Water Project (Project) delivers water purchased by the District from the City of Santa Maria and allows the District to reduce pumping from existing wells to reduce the potential for seawater intrusion on the Nipomo Mesa. The Project also increases the reliability of the District water supply by providing an additional source other than groundwater. The Project is consistent with the settlement agreement and the judgment related to the groundwater adjudication of the Santa Maria Groundwater Basin. Construction of the project is phased to manage the high capital cost of the project as well as track with the phased water delivery schedule.

The allocation of Nipomo Supplemental Water Project costs as well as the distribution and use of Nipomo Supplemental Water is governed by the *Nipomo Supplemental Water Project Supplemental Water Management and Groundwater Replenishment Agreement*, an agreement between the District, Golden State Water Company (GSWC) and Woodlands Mutual Water Company (WMWC). At present, the District is offsetting its groundwater pumping with supplemental water. Before the District can deliver supplemental water to GSWC and WMWC, the existing GSWC interconnect at Primavera and the existing WMWC interconnect at Via Concha need to be improved to provide fully functional points of interconnection.

In addition, a new interconnect at the end of the District's water system on Lyn Road needs to be constructed in order to provide water delivery to GSWC Cypress Ridge (GSWCCR). This interconnect will have limited delivery capability until pipeline improvements are made to the District's water system in the Summit Station vicinity.

The Board authorized a Task Order with MKN & Associates in September 2017 for the development of a concept design report for each of the three interconnects. MKN completed the concept design reports in July 2018. The project is ready to proceed to final design.

Attached is the proposed scope of work and budget for the final design phase for each of the Supplemental Water Project Purveyor Interconnects. MKN will prepare the construction documents necessary for bidding the project for construction as well as assist the District in securing County of San Luis Obispo encroachment permits and PG&E electric service at each of the interconnect sites. MKN will also assist the District with the bid phase of the project.

MKN is uniquely and extensively experienced with the District's Supplemental Water Project. MKN staff has been involved in the project since the project's inception. In addition to preparing the concept design reports for the interconnects, within the past 12 months, MKN completed several hydraulic model evaluations to support the District's on-going planning for completing the Supplemental Water Project.

FISCAL IMPACT

The District's 2018/2019 Budget includes \$630,000 for the Supplemental Water Project Purveyor Interconnects. Total cost for final design is \$78,836.

Interconnect costs are to be shared with GSWC and WMWC in accordance with the provisions of the *Nipomo Supplemental Water Project Supplemental Water Management and Groundwater Replenishment Agreement*.

STRATEGIC PLAN

Goal 1 – WATER SUPPLY – Actively plan to provide reliable water supply of sufficient quality and quantity to serve both current customers and those in the long-term future.

Goal 2. FACILITIES THAT ARE RELIABLE, ENVIRONMENTALLY SENSIBLE AND EFFICIENT. Plan, provide for and maintain District facilities and other physical assets to achieve reliable, environmentally sensible, and efficient District operations.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, adopt a Resolution authorizing a Task Order with MKN in the amount of \$78,836 for final design engineering services for the Supplemental Water Project Golden State Water Company and Woodlands Mutual Water Company Interconnects.

ATTACHMENTS

- A. Resolution 2018-XXXX SWP Interconnect Design
- B. July 16, 2018, MKN Proposal for Nipomo Supplemental Water Project – Interconnections Design

SEPTEMBER 12, 2018

ITEM E-3

ATTACHMENT A

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2018-XXXX**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE NIPOMO COMMUNITY SERVICES DISTRICT
AUTHORIZING A TASK ORDER WITH MKN & ASSOCIATES FOR FINAL DESIGN ENGINEERING
SERVICES FOR SUPPLEMENTAL WATER PROJECT – GOLDEN STATE WATER COMPANY AND
WOODLANDS MUTUAL WATER COMPANY INTERCONNECTS**

WHEREAS, the Supplemental Water Project increases the reliability of the District's water supply by providing an additional source other than groundwater; and

WHEREAS, the Supplemental Water Project is consistent with the settlement agreement and the judgment related to the groundwater adjudication of the Santa Maria Groundwater Basin; and

WHEREAS, the Supplemental Water Project has beneficial effects on groundwater supplies within the Nipomo Mesa Management Area; and

WHEREAS, on October 16, 2015, the Nipomo Supplemental Water Project Water Management and Groundwater Replenishment Agreement ("Agreement") was made between Nipomo Community Services District (NCSD), Rural Water Company (RWC) (now owned by Golden State Water Company and known as Golden State Water Company Cypress Ridge or GSWCCR), Woodlands Mutual Water Company (WMWC), and Golden State Water Company (GSWC), collectively referred to as the Parties, and

WHEREAS, the purpose of the Agreement was to enable the Parties to meet their respective obligations under the Judgment based on the percentage allocations presented in Section I.K regarding the Nipomo Supplemental Water Project, providing for: (1) payment to NCSD for each Party's allocation of Costs and (2) distribution and use of Nipomo Supplemental Water, and

WHEREAS, before the District can deliver supplemental water to GSWC and WMWC, the existing GSWC interconnect at Primavera Lane and the existing WMWC interconnect at Via Concha Road need to be improved to provide fully functional points of interconnection; and

WHEREAS, a new interconnect at the end of the District's water system on Lyn Road needs to be constructed in order to provide water delivery to GSWCCR; and

WHEREAS, MKN was previously selected by the District to provide engineering services for the continued planning and development of the Supplemental Water Project; and

WHEREAS, District Purchasing Policy Resolution 2010-1201 provides for the procurement of professional services through non-competitive negotiations in limited situations; and

WHEREAS, MKN is uniquely and extensively knowledgeable and qualified to assist with the District's Supplemental Water Project because it has previously provided the same or similar services to the District on the Supplemental Water Project; and

WHEREAS, the cost of services is reasonable and public exigency will not permit delay.

NOW THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE NIPOMO COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS AS FOLLOWS:

- 1) The above recitals are true and correct and constitute findings for the exclusive use of the MKN to provide engineering services for the Supplemental Water Project Golden State Water Company and Woodlands Mutual Water Company Interconnects.
- 2) The District Board of Directors does hereby direct District staff to execute a Task Order with MKN in the amount of \$78,836 for the Supplemental Water Project Golden State Water Company and Woodlands Mutual Water Company Interconnects.

On the motion of Director _____, seconded by Director _____, and on the following roll call vote, to wit:

AYES:

NOES:

ABSENT:

CONFLICTS:

The foregoing resolution is hereby adopted this 12th day of September 2018.

ED EBY

President, Board of Directors

ATTEST:

APPROVED AS TO FORM
AND LEGAL EFFECT:

MARIO IGLESIAS

General Manager and Secretary to the Board

WHITNEY G. MCDONALD

District Legal Counsel

SEPTEMBER 12, 2018

ITEM E-3

ATTACHMENT B



MKN & Associates, Inc.
P O Box 1604
Arroyo Grande CA 93421
805 904 6530

July 16, 2018

Peter Sevcik, PE
Director of Engineering and Operations
Nipomo Community Services District
(Submitted Electronically)

RE: Proposal for Nipomo Supplemental Water Project - Interconnections Design

Dear Peter,

Michael K. Nunley & Associates, Inc. (MKN) is pleased to provide this proposal for professional engineering services to prepare construction plans and technical specifications for the Nipomo Supplemental Water Project (NSWP) Interconnections. MKN will provide the following services as outlined in the Scope of Work below.

UNDERSTANDING

MKN was directed by Nipomo Community Services District (District) to develop three Concept Design Reports (CDR) for the supplemental water interconnections between the District and the Woodlands Mutual Water Company (WMWC), Golden State Water Company Nipomo (GSWC), and Golden State Water Company Cypress Ridge (GSWCCR). The CDRs included evaluation and development of the following items for each interconnection site:

- Design criteria
- Hydraulic assessment
- Hydraulic or physical constraints
- Base map and site plan
- Geotechnical considerations
- Electrical considerations
- Preliminary controls narrative
- Cost opinion

MKN and the District met with the partner purveyors to present the concept designs, receive comments on design features, and identify additional system improvements required by each purveyor to receive supplemental water from the District. The final CDRs for the three interconnection sites were completed and provided to the District in July 2018.

SCOPE OF WORK

Task 1: Project Meetings and Coordination

MKN will attend a total of three (3) coordination and progress meetings during the design phase of the project. The purpose of these review meetings will be to discuss issues related to the project design,

permitting, project schedule, and project deliverables. MKN will coordinate the kickoff and design review meetings with the District and our Electrical Engineer (AECOM). It is anticipated meetings will be held at the District office. Project meetings will include the following:

- Kickoff Meeting
- 60% Design Review Meeting
- 95% Design Review Meeting

Task 2: Construction Documents

The three interconnection facilities will be included in a single plan set and bid as one construction project. MKN will prepare construction plans and specifications and will provide three (3) progress submittals (60%, 95% and 100%). We anticipate providing the following plan sheets (21 total) for this project:

Civil Sheets

1. Cover Sheet
2. General Notes
3. GSWCCR Interconnection Site Plan and Profile
4. GSWCCR Vault Section
5. GSWC Interconnection Site Plan and Profile
6. GSWC Vault Section
7. WMWC Interconnection Site Plan and Profile
8. WMWC Vault Section
9. Detail Sheet 1
10. Detail Sheet 2

Electrical Sheets

11. Electrical Notes
12. GSWCCR Plan, Single Line Diagram and Equipment Schedule
13. GSWC Plan, Single Line Diagram and Equipment Schedule
14. WMWC Plan, Single Line Diagram and Equipment Schedule
15. Electrical Details

Instrumentation Sheets

16. Instrumentation Legend and Symbol Sheet
17. Communication Block Diagram
18. GSWCCR Process and Instrumentation Diagram
19. GSWC Process and Instrumentation Diagram
20. WMWC Process and Instrumentation Diagram
21. Instrumentation Details

Construction drawings will be prepared as 22-inch x 34-inch sheets. All drawings will be prepared using the latest version of AutoCAD Civil 3D. MKN will prepare technical specifications for the project in CSI format. It is assumed the District will prepare and provide the required upfront contract documents. An Engineer's Opinion of Construction Cost will be provided at the 60%, 95%, and 100% design submittals. One copy of electronic plans and specifications saved as PDF files, with ½ sized drawings (11-inch x 17-

inch), will be provided to the District for review at the 60% and 95% design submittals. The 100% construction contract documents will be signed and sealed by a registered professional engineer licensed in the State of California and will be provided in electronic format.

In addition to the preparation of the construction documents, MKN will prepare and provide the required supporting information to allow the District to submit the draft County of San Luis Obispo (County) encroachment permit for the three (3) interconnection sites at the 60% design submittal.

Deliverables:

- 60% Submittal consisting of the following (electronic copy in PDF format):
 - Half size 11" by 17" drawings
 - Draft technical specifications
 - Draft opinion of probable construction cost
 - Draft County of San Luis Obispo encroachment permit
- 95% Submittal consisting of the following (electronic copy in PDF format):
 - Revised half size 11" by 17" drawings
 - Revised technical specifications
 - Revised opinion of probable construction cost
- 100% Submittal consisting of the following:
 - Final full size 22" by 34" drawings
 - Final half size 11" by 17" drawings
 - Final technical specifications
 - Final opinion of probable construction cost

Task 3: County Permitting and Electrical Service Support

MKN will communicate with County staff by phone or in person, prepare one draft County encroachment permit to include the three (3) interconnection sites, and provide supporting information to the District for submittal to the County. Our electrical subconsultant will coordinate with PG&E to submit the applications for new electrical utility service at the three (3) interconnection sites.

Task 4: Bid Phase Support

MKN will provide office engineering services during the bidding phase of the project. This task will include the following:

- Plan and attend pre-bid meeting
- Provide written responses to questions and/or clarifications during bidding (assumes up to two addenda)
- Review bids and provide recommendation, as needed

It is assumed that District staff will advertise and distribute the bid documents. Any work requested beyond the budgeted number of hours contained herein will be billed on a time-and-materials basis according to our standard 2018 rate sheet.

ASSUMPTIONS

This proposal assumes the following services are not included:

- Survey

- Geotechnical investigations
- SCADA programming or integration
- Startup Support
- Preparation of “Front-end” contract documents
- Bid Advertising
- Engineering Services during Construction
- Contracting Support
- Change Order Management

Engineering services during construction, construction management, and inspection services can be provided for an additional fee.

SCHEDULE

The anticipated schedule is summarized in the table below. It assumes a District review period of two weeks between submittals and review meeting.

Task	Time from (Notice-to-Proceed)
Kickoff Meeting	1 week
60% Submittal	8 weeks
Submittal Review Meeting	10 weeks
95% Submittal	14 weeks
Submittal Review Meeting	16 weeks
Final Submittal	18 weeks

BUDGET

MKN proposes to complete this work on a time and materials basis with a budget not to exceed \$78,836. Hourly rates are attached but may be revised annually. Other direct costs will be charged with a 10% markup. Thank you for providing MKN with the opportunity to provide professional services for your project. If you have any questions regarding this proposal, please let me know.

Sincerely,



Michael K. Nunley, PE
Principal

Attachments:
Budget Worksheet
2018 Fee Schedule

Proposal for Nipomo Supplemental Water Project Interconnections Design

	Principal Engineer	Water Resource Planner	Assistant Engineer	Drafter	Total Hours	ODCs	Subcontractant (AECOM)	Total Labor	Total Cost
Task 1: Project Meetings and Coordination									
Kickoff Meeting	2	2	0	0	4	\$ 25	\$ -	\$ 636	\$ 661
60% Design Review Meeting	2	2	0	0	4	\$ 25	\$ -	\$ 636	\$ 661
95% Design Review Meeting	2	2	0	0	4	\$ 25	\$ -	\$ 636	\$ 661
Subtotal	6	6	0	0	12	\$ 75	\$ -	\$ 1,908	\$ 1,983
Task 2: Construction Documents									
60% Construction Documents Plans, Specifications, and Opinion of Cost	8	16	32	40	96	\$ -	\$ 19,910	\$ 11,592	\$ 31,502
95% Construction Documents Plans, Specifications, and Opinion of Cost	4	12	32	24	72	\$ -	\$ 15,180	\$ 8,768	\$ 23,948
100% Construction Documents Plans, Specifications, and Opinion of Cost	2	8	8	8	26	\$ -	\$ 10,450	\$ 3,256	\$ 13,706
Subtotal	14	36	72	72	194	\$ -	\$ 45,540	\$ 23,616	\$ 69,156
Task 3: Permitting and Application Support									
Draft County of San Luis Obispo Encroachment Permit	1	4	0	4	9	\$ -	\$ -	\$ 1,120	\$ 1,120
PG&E New Service Applications and Coordination for Interconnection Sites	1	2	0	0	3	\$ -	\$ 3,606	\$ 456	\$ 4,062
Subtotal	2	6	0	4	12	\$ -	\$ 3,606	\$ 1,576	\$ 5,182
Task 4: Bid Phase Support									
Contractor Pre-bid Meeting	2	2	0	0	4	\$ 25	\$ -	\$ 636	\$ 661
Bid Phase Clarifications (up to two addenda)	2	2	6	0	10	\$ -	\$ -	\$ 1,398	\$ 1,398
Bid Review	1	2	0	0	3	\$ -	\$ -	\$ 456	\$ 456
Subtotal	5	6	6	0	17	\$ 25	\$ -	\$ 2,490	\$ 2,515
TOTAL BUDGET	27	54	78	76	235	\$ 100	\$ 49,146	\$ 29,590	\$ 78,836

Billing Rates	\$/hr
Principal Engineer	180
Water Resource Planner	138
Assistant Engineer	127
Drafter	97



Mileage to be reimbursed at IRS rate



MKN & Associates, Inc.
PO Box 1604
Arroyo Grande, CA 93421
805 904 6530

FEE SCHEDULE FOR PROFESSIONAL SERVICES

ENGINEERS AND TECHNICAL SUPPORT STAFF

Principal Engineer	\$180/HR
Senior Project Engineer	\$170/HR
Project Engineer	\$150/HR
Water Resources Planner	\$138/HR
Assistant Engineer	\$127/HR
GIS Specialist	\$130/HR
GIS Technician	\$110/HR
Senior Design Technician	\$97/HR
Administrative Assistant	\$57/HR

Routine office expenses such as computer usage, telephone charges, office equipment and supplies, incidental postage, copying, faxes, etc., are included in the hourly rates.

DIRECT PROJECT EXPENSES

Outside Reproduction	Cost + 10%
Subcontracted or Subconsultant Services	Cost + 10%
Travel & Subsistence (other than mileage)	Cost
Auto Mileage	Current IRS Rate - \$.54/mi.

TO: BOARD OF DIRECTORS

FROM: MARIO IGLESIAS
GENERAL MANAGER



DATE: SEPTEMBER 7, 2018

AGENDA ITEM

F

SEPTEMBER 12, 2018

GENERAL MANAGER'S REPORT

ITEM

Standing report to your Honorable Board -- *Period covered by this report is August 5, 2018 through September 8, 2018.*

DISTRICT BUSINESS

Administrative

The District encourages residents to provide reports of any observed water waste. The District keeps an accounting of leak adjustments as a measure of non-revenue water lost to leaks. The August data is current.

Office Activities

	<u>Aug-18</u>	<u>Jul-Aug 2018</u>
Reports of water waste followed up on	0	3
Leak Adjustments	1	30
Leak Adjustment Amount	\$533	\$9,241

Water Resources

Table 1. Total Production Acre Feet (AF)

	<u>Aug-18</u>	<u>Jul 18 - Aug 18</u>
Groundwater Production	123.1	250.6
Supplemental Water Imported	<u>85.2</u>	<u>170.3</u>
Total Production	<u>208.4</u>	<u>420.9</u>

NCSD imported 85.2 AF of water over the 31 day period in August averaging 622 gallons per minute for a daily total of 895,565 gallons per day. For fiscal year 2018-19 [July-2018 through June-2019] the District must import 800 AF of supplemental water. The District's total production, including groundwater wells and imported water measured at the Joshua Road Pump Station, registered 420.9 AF of water for the current fiscal year.

Table 2. FY 2019 Total Demand To-date Compared to 2013

	<u>Aug-18</u>	<u>Jul - Aug 18</u>
Total Production (AF) for FY 2018-19	208.4	420.9
Total Production (AF) for 2013	<u>274.4</u>	<u>556.8</u>
Reduction	<u>65.9</u>	<u>138.5</u>
Percentage Reduction	24.0%	24.4%

On the previous page, Table 2 compares the District’s total water production for the month of August and the fiscal year (July 2017 through June 2018) year-end total against those same periods for 2013 (pre-drought production). 2013 is the year the Department of Water Resources (“DWR”) designated as the pre-drought production year. The pre-drought production data is included in the monthly water production report and compared to current usage, all of which is submitted by water purveyors statewide to DWR’s office. For August 2018, the community’s water conservation effort reached approximately 24.% compared to August 2013. The District’s year-end conservation effort for fiscal year 2019 will continue to be monitored despite the Governors removal of mandatory conservation requirements.

NCSD GW Reduction

The District’s purveyor customers, Golden State Water Company and Woodlands Mutual Water Company, each claim 16.66% (cumulatively 33.33%) of the imported water NCSD brings onto the basin through the NSWP. Of the 800 AF minimum imported water from the CSM, 266.6 AF will be credited to these two purveyor customers. The credited amount must be added to the District’s groundwater pumping total every month to reflect the groundwater pumped by these customers in-lieu of taking imported water from the District. Table 3 below demonstrates the calculus for determining the District’s groundwater pumping reduction.

Table 3. NCSD GW Production (NCSD GW Well Production plus Purveyor Credit)

	Aug-18	Jul – Aug 18
NCSD GW Well Production	123.1	250.6
Purveyor Customer Credit (33.3% of Import Water)	<u>28.4</u>	<u>56.7</u>
NCSD Total Calculated GW Production	151.6	307.3
Average GW Production for 2009-2013	<u>284.7</u>	<u>575.9</u>
NCSD Percentage of GW Reduction	47%	47%

Taking into consideration the above referenced purveyor customer credit, the District can claim a groundwater pumping reduction of 47% for the month of August compared to the 5-year average from 2009 to 2013 (NMMA-TG assigned comparator). For Fiscal Year 2019, the cumulative groundwater pumping reduction is also 47%. At the current Stage IV level of NMMA’s Water Shortage Condition and Response Plan, the District has targeted groundwater pumping reduction level of 50% for the year.

Table 4. 2019 Fiscal Year Groundwater Pumping

	Jul-18	Aug-18	Jul-Jun 2019	Target	Over_(Under)
NCSD GW Well Production	127.5	123.1	1,062.1		AcFt
Purveyor Customer Credit (33.3% of Import Water)	<u>28.3</u>	<u>28.4</u>	<u>321.5</u>		
NCSD Total Calculated GW Production	155.8	151.6	1,383.6	1,266.7	117
Average GW Production for 2009-2013	291.2	284.7	2,533.4	2,533.4	
NCSD Percentage of GW Reduction	46%	47%	45%	50%	

Table 4 shows the results of the District’s groundwater pumping reduction efforts for Fiscal Year 2019 and compares this value with the targeted groundwater pumping reduction of 50%. Fiscal Year 2018 production data is used to forecast production numbers where actual production numbers for the month are not yet available. Looking at the two available months for fiscal year

2019, the District can forecast an “Over_(Under)” value for the fiscal year of approximately 117 acre feet over the groundwater reduction target. For the two month period of last fiscal year, the District recorded 7 acft less groundwater pumping and finished the fiscal year at a 46% groundwater pumping reduction.

Rainfall Gauge

(Reported in inches)	Nipomo East (Dana Hills Reservoirs)	Nipomo South (Southland Plant)
Aug 2018 Total	0	0
July-2018 through Jun-2019 (Seasonal Total)	0	0
Average Annual Year Rainfall	18	16

Safety Program

No safety issues.

Other Items and News of Interest

- California State Water Tax – Failed to win approval [Attachment A]
- Central Coast Creek Day, Sept. 29, 2018 [Attachment B]

Supplemental Water Capacity Accounting

The District is not currently accepting applications for new water service.

Supplemental Water Available for Allocation	500 AFY
Supplemental Water Reserved (Will Serve Letter Issued)	-31.1 AFY
Subtotal Net Supplemental Water Available for Allocation	468.9 AFY
Supplemental Water Assigned (Intent-to-Serve Issued)	-70.6 AFY
Total Remaining Supplemental Water Available for Allocation	398.2 AFY

This information is accurate through August 2018.

Connection Report

Nipomo Community Services District Water and Sewer Connections	END OF MONTH REPORT						
	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul
Water Connections (Total)	4405	4405	4405	4405	4405	4405	4407
Sewer Connections (Total)	3174	3174	3174	3174	3174	3175	3175
New Water Connections	3	0	0	0	0	0	2
New Sewer Connection	3	0	0	0	0	1	0
Galaxy & PSHH at Orchard and Division Sewer Connections billed to the County	473	473	473	473	474	476	477

The Connection Report is current through July 2018 – August data presented at the 2nd Board Meeting in September.

Meetings (August 5 through September 8)

Meetings Attended (telephonically or in person):

- Aug 6, Customer – Office Irrigation System Impr.
- Aug 6, Finance and Audit Comm.
- Aug 7, Eng/Admin Meeting
- Aug 8, Rotary
- Aug 8, Regular Board Meeting
- Aug 8, Exec. Team After-Board Meeting
- Aug 9, Flume Metering Leak Detection
- Aug 10, MKN – GIS Data Improvements
- Aug 10, Monthly Drought Report
- Aug 15 – 17, Vacation
- Aug 20, NMMA-TG Meeting
- Aug 21, St Joseph's Church Annex.
- Aug 28, Eng/Admin Meeting
- Aug 28, Standards & Poors Rating Call
- Aug 28, L&T Rate Consultant – Blacklake
- Aug 31, NMMA Purveyor Manager's Meeting
- Aug 31, RWG – Conference Call
- Sep 3, Labor Day Holiday
- Sep 4, WSRMP Ad Hoc Comm.
- Sep 4, Prep with Board President – Auditor/Controller Meeting
- Sept 4, Board Officer Meeting
- Sep 5, SLO County Auditor Controller Meeting
- Sep 5, Management Team
- Sep 6, Interview Water Operator

Meetings Scheduled (September 9 through September 15):

Upcoming Meetings (telephonically or in person):

- Sep 10, Monthly Drought Report
- Sep 11, Eng/Admin Meeting
- Sep 12, Rotary
- Sep 12, Regular Board Meeting
- Sep 12, Aug 8, Exec. Team After-Board Meeting
- Sep 13, City of Santa Maria Meeting
- Sep 14, SLO County Water Action Committee

Upcoming Water Resource and Other Meetings

- NMMA-TG: September 24 @ 10:00 AM, NCSD Board Room
- RWMG: October 3rd @ 10:00 AM, SLO Library
- WRAC: October 3rd @ 1:30 PM, SLO Library
- NMMA Purveyor Meeting: September 27th @ 10:00 AM, NCSD Admin Office
- NCMA/NMMA Managers Meeting: TBD

RECOMMENDATION

Staff seeks direction and input from your Honorable Board

ATTACHMENTS

- A. California State Water Tax – Failed to win approval
- B. Central Coast Creek Day, Sept. 29, 2018 Poster

SEPTEMBER 12, 2018

ITEM F

ATTACHMENT A

Push for drinking water tax dies in the California Legislature

BY TARYN LUNA
tluna@sacbee.com

August 31, 2018 02:10 PM
Updated August 31, 2018 08:51 PM

An effort to impose a “voluntary” water tax on residents to pay for safe drinking water projects died in the Legislature on Friday.

Assembly Speaker Anthony Rendon said “a piecemeal funding approach” to the problem “won’t work.”

“The Assembly is committed to identifying a sustainable funding source to ensure safe drinking water for all Californians,” Rendon said in a statement. “Building on the hard work of Senator Bill Monning and others in this area, Assemblymembers Eduardo Garcia and Heath Flora have agreed to lead our house’s safe water efforts.”

State lawmakers are hesitant to support any new tax increase after Republicans successfully recalled Sen. Josh Newman in June, linking the Fullerton Democrat to the \$52 billion gas tax to fund road repairs from 2017.

After failing to win approval of a mandatory tax on water bills earlier this year, Monning introduced a new pair of bills that would apply a voluntary levy on ratepayers of less than \$1 per month a few weeks ago. Senate Bill 844 and 845, which were backed by Gov. Jerry Brown, would also establish a required tax on dairies and fertilizer manufacturers.

The politicians gave customers the ability to opt-out of the fee on their water bills to increase the legislation’s chances of success, but ultimately the change wasn’t enough to convince hesitant lawmakers to approve a tax hike in an election year. The bills were expected to generate as much as \$100 million per year.

Monning said he was “deeply disappointed” that the bills were not heard in the Assembly and pledged to continue his efforts next year.

“I do want to assure you that our fight is not over,” he said. “It is not over until we win the support necessary to fulfill the fundamental human right to water for all Californians.”

The state has reported that more than 1 million residents face potential exposure to unsafe water, largely in low-income communities, without the funding to fix the problems. A 2018 McClatchy investigation similarly found that 360,000 Californians are served by water systems that violate state standards for nitrates, arsenic, uranium and other pollutants.

SEPTEMBER 12, 2018

ITEM F

ATTACHMENT B

CENTRAL
COAST

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2018



Saturday | September 29, 2018
9:00 a.m. to 12:00 p.m.

Find us on Facebook @creekcleanup Original artwork by Ben Lovejoy & Glenn Hiramausu

Central Coast

CREEK DAY CLEANUP

Let's get together and clean up the creeks!

Join family, friends, and neighbors at this fun volunteer event.

Cleaning the creeks helps protect our wildlife and improves the beauty of our county. Fall is an important time to remove trash before winter rains arrive and wash debris and trash into the ocean.

PLEASE CHECK IN at one of these eight stations on Saturday morning

PASO ROBLES
Larry Moore Park--Riverbank Ln.
Hosted by City of Paso Robles
dlacaro@prcity.com (805)227-7241

TEMPLETON
206 Fifth St.
Hosted by Templeton Comm. Services District and Upper Salinas Las Tablas RCD
mjohanson@templetoncsd.org (805)434-4914

ATASCADERO
City Hall Parking Lot--6500 Palma
Hosted by Atascadero Mutual Water Co. and City of Atascadero
jhendrickson@amwc.us (805)464-5347

CAL POLY
Campus Market
Hosted by Environmental Health & Safety
kbusby@calpoly.edu (805)756-6664

SAN LUIS OBISPO
Santa Rosa Park
Hosted by City of San Luis Obispo
fotte@slcity.org (805)781-7511

ARROYO GRANDE
229 Stanley Ave.
Hosted by City of Arroyo Grande and Central Coast Salmon Enhancement
cgreenbach@arroyogrande.org (805)473-5440 OR
steph@centralcoastsalmon.com

NIPOMO
Tefft and Carillo Sts, east of HWY 101
Hosted by County of San Luis Obispo
stormwater@co.slo.ca.us (805)781-5259

SANTA MARIA
Tom Urbanski River Trailhead
Hosted by City of Santa Maria
kkeefe@cityofsantamaria.org (805)925-0951

VOLUNTEERS NEEDED!



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