

TO: BOARD OF DIRECTORS
REVIEWED: RAY DIENZO, P.E. *R.D.*
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: JULY 1, 2024

AGENDA ITEM
D-3
JULY 10, 2024

**AWARD CONSTRUCTION CONTRACT FOR
BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT
LIFT STATIONS AND BLACKLAKE WASTEWATER RECLAMATION
FACILITY DECOMMISSIONING TO SPIESS CONSTRUCTION, CO., INC.**

ITEM

Award construction contract for Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning to Spiess Construction Co., Inc. [RECOMMEND ADOPT RESOLUTION AWARDED CONTRACT TO SPIESS CONSTRUCTION CO., INC. IN THE AMOUNT OF \$6,641,475, AUTHORIZING STAFF TO EXECUTE CONTRACT, AUTHORIZING CHANGE ORDER CONSTRUCTION CONTINGENCY IN THE AMOUNT OF \$330,000, AND APPROVING FY 2024-2025 BUDGET AMENDMENT IN THE AMOUNT OF \$2,444,917].

BACKGROUND

The Nipomo Community Services District ("District") worked with the Blacklake community to create an assessment district to fund the proposed Blacklake Sewer System Consolidation Project ("Project"). The assessment district was approved in March 2020. The Project involves the construction of a sanitary sewer lift station and force main to convey raw wastewater from the Blacklake Sewer Service Area to the Town Sewer Service Area for treatment at the District's Southland Wastewater Treatment Facility and decommissioning of the existing Blacklake Water Reclamation Facility ("WRF").

At the time the assessment district was approved, the District had only conducted conceptual level planning and design work for the Project. The conceptual level work was completed in 2019. A necessary step to implement the Project was to design the Project so that it could be bid for construction. At the August 26, 2020 Board meeting, the Board authorized staff to execute a contract with Cannon Corporation to provide the engineering services required to design the Project.

Another necessary step to implement the Project was to complete an environmental review for the Project in compliance with the California Environmental Quality Act ("CEQA"). At the December 9, 2020 Board meeting, the Board authorized staff to execute a contract with SWCA to provide CEQA compliance services for the Project.

During the CEQA evaluation of the Project, SWCA discovered that there was potential habitat for California red-legged frog ("CRLF") in the wastewater discharge pond located offsite and adjacent

to the District's Blacklake WRF, on property owned by the Blacklake Golf Course. CRLF is federally listed under the Endangered Species Act as a threatened species throughout its range in California. As a result, SWCA recommended that the District obtain an Incidental Take Permit ("ITP") for CRLF under Section 10 of the Federal Endangered Species Act ("FESA") for the Project. The need to obtain the Section 10 ITP was initially expected to delay construction and completion of the overall Project for 12 to 16 months.

In order to mitigate some of the delays in constructing the Project, staff split the Project into two construction projects – force main and lift station. Construction of the force main was completed in January 2024. The start of construction of the lift station was delayed approximately 24 months. The permit was finally issued in April 2024. Bidding of the lift station portion of the project could not begin until the permit was issued.

The lift station portion of the Project work involves, but is not limited to, the construction of the Blacklake Lift Station, approximately 700 feet of gravity sewer, approximately 400 feet of force main, various site improvements, associated appurtenances, and decommissioning of the Blacklake WRF. The Project also includes construction of a replacement lift station for the existing Woodgreen Lift Station, which has reached the end of its life.

At the August 23, 2023 Board meeting, the Board adopted Resolution 2023-1683 that established a contractor pre-qualification policy for the lift station portion of the Project. Pre-Qualification of contractors helps to ensure that the Project is constructed by a reputable, experienced, and qualified contractor. Seven general contractors pre-qualified to submit bids for the lift station portion of the Project.

The Board authorized staff to bid the project at the December 13, 2023. On June 13, 2024, bids for the Project were opened from three (3) contractors as listed below:

| Contractor | Total Bid Price |
|----------------------------------|-----------------|
| Spiess Construction Co., Inc. | \$6,641,475 |
| Specialty Construction Co., Inc. | \$7,505,436 |
| Raminha Construction | \$7,945,929 |

The apparent low bidder was Spiess with a total bid price of \$6,641,475. Staff reviewed the bid and determined that the bid is responsive and the bidder is responsible.

The District Board adopted a Mitigated Negative Declaration for the Blacklake Sewer System Consolidation Project in compliance with CEQA on October 26, 2022.

SCHEDULE

The tentative schedule is as follows:

- Contract Award – July 2024
- Construction – August 2024 to October 2025

FISCAL IMPACT

The FY 2024-2025 Budget includes funding in the amount of \$5,250,000 for the project in Fund 950, Blacklake Assessment District. The FY 2024-2025 Budget also includes \$500,000 in Fund 830, Blacklake Sewer Funded Replacement, for a generator and sludge removal at the Blacklake WRF. Sludge removal and the generator were included in the bid documents for the Project.

Total project costs (rounded) are estimated as follows:

| | |
|---|--------------------|
| Construction | \$6,641,475 |
| Construction Contingency | \$330,000 |
| Construction Management and Inspection - MKN | \$866,934 |
| Engineering Services During Construction - Cannon | \$130,000 |
| Environmental Compliance - SWCA | \$184,908 |
| SCADA Integration – JEGO Systems | \$41,600 |
| Total Project Cost | \$8,194,917 |

Total available funding is estimated as follows:

| | |
|--|--------------------|
| Fund 950 – Blacklake Bond and Prepayments | \$6,643,334 |
| Fund 830 – Blacklake Funded Replacement | \$901,338 |
| Fund 150 – Blacklake Operating | \$650,245 |
| Total Available Funding | \$8,194,917 |
| | |
| Fund 950 – Blacklake Bond FY 24-25 | \$5,250,000 |
| Fund 830 – Blacklake Funded Replacement FY 24-25 | \$500,000 |
| Subtotal FY 24-25 Budget | \$5,750,000 |
| Fund 950 – Blacklake Bond and Prepayments Reserves | \$1,393,334 |
| Fund 830 – Blacklake Funded Replacement Reserves | \$401,338 |
| Fund 150 – Blacklake Operating Reserves | \$650,245 |
| Subtotal Transfer from Reserves | \$2,444,917 |
| Total Budget | \$8,194,917 |

A transfer from reserves in the amount of \$2,444,917 is required to provide adequate funding for the project in the FY 2024-2025 Budget.

STRATEGIC PLAN

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.

- A.2 Develop a pathway to complete needed upgrades and replacements for the Blacklake wastewater treatment plant.
- B.1 NCS D shall maintain long-range infrastructure management, upgrade and replacement planning.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, adopt Resolution 2024-XXXX Blacklake Lift Station Project Bid Award to:

1. Award the bid for Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning to Spiess Construction Co., Inc. in the amount of \$6,641,475 and authorize the General Manager to execute the construction agreement.
2. Authorize the General Manager to issue change orders for construction of the project with an aggregate total amount not to exceed \$330,000.
3. Amend FY 2024-2025 budget and transfer \$1,213,334 from Blacklake Bond Reserves, Fund #950, \$401,338 from Blacklake Sewer Funded Replacement Reserves, Fund #830, and \$830,245 from Blacklake Sewer Operating Reserves, Fund #150, to provide additional funding for the Project.

ATTACHMENTS

- A. Resolution 2024-XXXX Blacklake Lift Station Bid Award

JULY 10, 2024

ITEM D-3

ATTACHMENT A

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2024-XXXX**

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE NIPOMO COMMUNITY SERVICES DISTRICT AWARDING THE CONSTRUCTION CONTRACT FOR BLACKLAKE SEWER CONSOLIDATION PROJECT LIFT STATIONS AND BLACKLAKE WASTEWATER RECLAMATION FACILITY DECOMMISSIONING TO SPIESS CONSTRUCTIONS CO., INC. IN THE AMOUNT OF \$6,641,475, AUTHORIZING CONSTRUCTION CONTINGENCY IN THE AMOUNT OF \$470,000 AND APPROVING FY 2024-2025 BUDGET AMENDMENT IN THE AMOUNT OF \$2,444,917

WHEREAS, the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Wastewater Reclamation Facility Decommissioning (Project) involves the construction of a sanitary sewer lift station and force main to convey raw wastewater from the Blacklake Sewer Service Area to the Town Sewer Service Area for treatment at the District's Southland Wastewater Treatment Facility and decommissioning of the existing Blacklake Water Reclamation Facility (WRF), increasing the efficiency and reducing the cost of treating wastewater for residents within the Nipomo Community Services District receiving such services; and

WHEREAS, the design drawings and technical specifications for the Project, dated May 6, 2024, were developed by District staff and Cannon; and

WHEREAS, the Board authorized staff to solicit bids for the Project on December 13, 2023; and

WHEREAS, the Project was advertised for bids in accordance with State of California Public Contracts Code requirements; and

WHEREAS, the District's 2024-2025 Fiscal Year Budget allocated funding from Nipomo Community Services District Assessment District No. 2020-1 (Blacklake Sewer Consolidation) bond proceeds, and the amount allocated for the Project is insufficient based on the bid results; and

WHEREAS, based on the staff report, staff presentation and public comment, the Board makes the following findings:

1. The project was advertised for bids in accordance with State of California Public Contracts Code requirements.
2. The District received three (3) bids for the project.
3. Staff has reviewed the project bids and has determined that Spiess Construction Co., Inc., the apparent low bidder, submitted a responsive bid and is a responsible bidder.

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

1. The contract for the Blacklake Sewer Consolidation Project Lift Stations and Blacklake WRF Decommissioning is hereby awarded to the lowest responsive and responsible bidder, Spiess, Construction Co., Inc., in the amount of \$6,641,475, and the General Manager is authorized to execute the construction agreement.

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2024-17XX**

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE NIPOMO COMMUNITY SERVICES DISTRICT AWARDING THE CONSTRUCTION CONTRACT FOR BLACKLAKE SEWER CONSOLIDATION PROJECT LIFT STATIONS AND BLACKLAKE WASTEWATER RECLAMATION FACILITY DECOMMISSIONING TO SPIESS CONSTRUCTIONS CO., INC. IN THE AMOUNT OF \$6,641,475, AUTHORIZING CONSTRUCTION CONTINGENCY IN THE AMOUNT OF \$470,000 AND APPROVING FY 24-25 BUDGET AMENDMENT IN THE AMOUNT OF \$2,444,917

2. The General Manager is authorized to issue Change Orders for construction of the project with an aggregate total amount not to exceed \$330,000.
3. The Board authorizes the transfer of \$1,393,334 from Blacklake Bond Reserves, Fund #950, \$401,338 from Blacklake Sewer Funded Replacement Reserves, Fund #830, and \$650,245 from Blacklake Sewer Operating Reserves, Fund #150, to provide additional funding for the Project in the FY 2024-2025 Budget.
4. The above recitals and findings are incorporated herein by this reference.

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

AYES:

NOES:

ABSENT:

CONFLICTS:

the foregoing resolution is hereby passed and adopted this 10th day of July 2024.

ED EBY
President of the Board

ATTEST:

APPROVED:

RAY DIENZO
General Manager and Secretary to the Board

CRAIG STEELE
District Legal Counsel

TO: BOARD OF DIRECTORS
REVIEWED: RAY DIENZO, P.E. R.D.
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: JULY 1, 2024

AGENDA ITEM
D-4
JULY 10, 2024

**APPROVE TASK ORDER WITH MKN FOR
CONSTRUCTION MANAGEMENT SERVICES FOR
BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT
LIFT STATIONS AND BLACKLAKE WASTEWATER RECLAMATION
FACILITY DECOMMISSIONING**

ITEM

Approve Task Order with MKN & Associates, Inc. ("MKN") for construction management services for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning [RECOMMEND BY MOTION AND ROLL CALL APPROVE TASK ORDER WITH MKN IN THE AMOUNT OF \$866,934 AND AUTHORIZE STAFF TO EXECUTE TASK ORDER].

BACKGROUND

The Nipomo Community Services District ("District") worked with the Blacklake community to create an assessment district to fund the proposed Blacklake Sewer System Consolidation Project ("Project"). The assessment district was approved in March 2020. The Project involves the construction of a sanitary sewer lift station and force main to convey raw wastewater from the Blacklake Sewer Service Area to the Town Sewer Service Area for treatment at the District's Southland Wastewater Treatment Facility and decommissioning of the existing Blacklake Water Reclamation Facility ("WRF").

The lift station portion of the Project work involves, but is not limited to, the construction of the Blacklake Lift Station, approximately 700 feet of gravity sewer, approximately 400 feet of force main, various site improvements, associated appurtenances, and decommissioning of the Blacklake WRF. The Project also includes construction of a replacement lift station for the existing Woodgreen Lift Station, which has reached the end of its life.

Staff requested that MKN provide a proposal for construction management services for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning. MKN previously provided a constructability review for the lift station portion of the Project as well as construction management services for the force main portion of the Project. MKN submitted the attached proposal to perform the work for a not to exceed amount of \$866,934. The proposal includes full-time inspection, materials testing, and coordination of the environmental monitoring required for the project.

FISCAL IMPACT

The FY 2024-2025 Amended Budget includes funding in the amount of \$8,194,917 for the project.

Total project costs (rounded) are estimated as follows:

| | |
|---|--------------------|
| Construction | \$6,641,475 |
| Construction Contingency | \$330,000 |
| Construction Management and Inspection - MKN | \$866,934 |
| Engineering Services During Construction - Cannon | \$130,000 |
| Environmental Compliance - SWCA | \$184,908 |
| SCADA Integration – JEGO Systems | \$41,600 |
| Total Project Cost | \$8,194,917 |

STRATEGIC PLAN

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.

- A.2 Develop a pathway to complete needed upgrades and replacements for the Blacklake wastewater treatment plant.
- B.1 NCSD shall maintain long-range infrastructure management, upgrade and replacement planning.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, approve a Task Order with MKN in the amount of \$866,934 for construction management services for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning and authorize the General Manager to execute the Task Order.

ATTACHMENTS

- A. MKN Proposal dated May 15, 2024

JULY 10, 2024

ITEM D-4

ATTACHMENT A



MKN CPM, LLC
23942 Lyons Ave., Ste. 215
Newhall, CA 91321
661.425.6363

May 15, 2024

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

RE: Proposal for Construction Management Services – Blacklake Sewer System Consolidation Project Lift Stations

Mr. Sevcik,

MKN & Associates, Inc., (MKN) is pleased to provide this proposal to perform construction management and inspection services for Nipomo Community Services District (District). Our proposed scope of work and budget are attached for your consideration.

MKN proposes to complete this work on a time and materials basis with a budget not to exceed as provided in the Scope and Fee document (**Exhibit A**), and based on MKN's rate schedule, included as **Exhibit B**. The budget table in **Exhibit A** includes our assumptions regarding construction schedule and number of labor hours per month. The budget will not be exceeded unless prior written authorization is granted by the District. Rates are attached but may be revised annually. Other direct expenses (ODCs) are included as 3% of total labor costs.

Thank you for providing MKN the opportunity to propose on this work for the District. If you have any questions regarding this proposal, please contact me at pbrennan@mknassociates.us.

Sincerely,

A handwritten signature in blue ink that reads 'Peter Brennan'.

Peter Brennan, PE, CCM
Construction Manager

Enclosures:

- Exhibit A – Scope and Fee
- Exhibit B – MKN Fee Schedule



Exhibit A
Nipomo CSD
Blacklake Sewer Consolidation Project Lift Stations

Owner's Representative Inspection and Construction Management Scope of Services

MKN will provide a Construction Manager (CM) and full time inspector as needed to provide the required level of construction management and quality assurance for the project. The CM's primary duties will be to manage construction and to inspect and verify that all work in place meets the requirements of the contract plans and specifications and to coordinate and manage document control.

Preconstruction Meeting

The MKN team will organize and conduct a preconstruction meeting with District staff, the contractor, subcontractors, and any other key project stakeholders. Roles and responsibilities will be discussed. Lines of communication and decision-making procedures will be explained and clarified. Emergency contact information for all parties will be collected. MKN will generate an agenda prior to the meeting for review and acceptance by the District prior to the meeting. MKN will generate meeting minutes and distribute them to all interested parties.

Daily Inspection Diaries

The project inspector will maintain daily written records of work, including notation of such items as weather, personnel, and equipment on-site, sub-contractors on site, discussions held with contractor and others, project issues that arise, material and equipment received for on-site storage, etc. Procore construction management software shall be used for document management.

Photo Record Maintenance

MKN will regularly photograph construction activity in digital format. Digital photos will be posted daily in the inspector's Procore daily reports.

Record Drawing Maintenance

MKN will regularly review the contractor's record drawing set for completeness and accuracy as well as keeping a separate As-Built set throughout the project.

Special Inspections

MKN will coordinate with the specialty inspection firm to provide geotechnical and other special inspections that may be required for the work.

Document Control

MKN will provide the software Procore for document management on the project. MKN will coordinate processing of all project documents including contractor RFIs and Submittals. MKN will ensure that contractor generated documents are routed to the appropriate parties for review and response. MKN will track and review document responses from the owner and engineer. MKN will forward all document responses to the Contractor. Throughout the process MKN will ensure that document correspondence is handled in a timely and efficient manor so as not to unnecessarily delay the project.

Schedule Review

MKN will review the contractor's baseline schedule submittal and all monthly schedule updates to ensure compliance with the contract requirements.



Pay Request Processing

MKN will review the Contractor's monthly pay request for completeness and accuracy. MKN will make recommendations and forward the pay request to the District for processing in accordance with the District's pay procedures.

Change Order Review

MKN will assist the District in review and processing any Contractor change order requests. MKN will make recommendations to the District as to the validity of any Change order requests. MKN will keep track of any time and material pricing for extra work as needed.

Progress Meetings

MKN will hold weekly, or as needed, virtual or on site progress meetings to review the progress of the work. Progress meetings will review, safety, submittal and RFI status, progress of the work, the three week look ahead schedule, extra work and change orders, quality issues and any other pending issues. MKN will prepare meeting minutes and distribute them to all interested parties.

Verification of Material and Equipment

As material arrives on site, the inspector will verify that the delivered items conform to the project specifications and approved submittals prior to approving them for use on the project.

Quality Assurance

MKN will inspect all work in progress to assure that it meets the requirements and quality of work outlined in the contract documents. Any deficient work will be rejected.

Acceptance/Performance Testing

The project CM will coordinate acceptance and performance testing of each system or piece of equipment in conformance with the requirements of the written specifications, industry standards and controlling codes.

Project Closeout

MKN will be proactive during the close out of the contract to assure that all work is completed to the satisfaction of the District, and to assure that all required documents, manuals, and warranties are properly submitted prior to final project closeout.

Punchlist Inspection

The project inspector and Construction Manager will administer the specifications' final acceptance requirements and develop a deficiency list (punch-list) for the work performed, notify the contractor, and re-inspect the completed work. MKN will also conduct a final inspection in the presence of the owner and the contractor.

O&M Manual and Warranty Coordination

MKN will coordinate with contractor to ensure that all required equipment O&M manuals are submitted; and will review vendor operation and maintenance manuals for conformance with the specifications. MKN will also assure that the contractor submits all warranty information and assist the owner during this period if corrective work is need by the contractor.

Startup and Operator Training

MKN will review the project specifications to ascertain startup and training requirements for each system and piece of equipment to ensure that these requirements are satisfied.



Start-Up and Commissioning

MKN will coordinate with the contractor and the District for the commissioning of all new equipment and facilities. MKN will assist with troubleshooting and addressing any corrective action that may be required.

Closeout

Upon satisfactory completion of all contract work, MKN will perform a final inspection, compile final invoices, assemble, and submit contract closeout packages, prepare project closeout files and reports and recommend final acceptance of the project.

Final Report

MKN will prepare a final construction report for the project. The report shall contain at a minimum the following:

- Final costs of the project (items, change orders and settled claims)
- A summary of key dates (advertisement, bid opening, award, pre-construction meeting, first working day, completion date)
- A summary of working days, non-working days, change order days, weather days, and other days
- Discussion of significant issues or problems encountered or addressed during construction
- A copy of the approved final acceptance form



Exhibit B

2024 FEE SCHEDULE
FOR PROFESSIONAL CM SERVICES
MKN CPM, LLC

ENGINEERS AND TECHNICAL SUPPORT STAFF

| | |
|--------------------------------|----------|
| Principal Construction Manager | \$264/HR |
| Construction Manager | \$224/HR |
| Resident Engineer | \$215/HR |
| Assistant Resident Engineer | \$185/HR |
| Construction Inspector | \$190/HR |
| Administrative Assistant | \$70/HR |

Routine office expenses such as computer usage, software licenses and fees, telephone charges, office equipment and supplies, incidental postage, copying, and faxes are included as a 3% fee on labor cost.

DIRECT PROJECT EXPENSES

| | |
|--|------------------|
| Outside | Reproduction |
| Cost + 10% Subcontracted or Subconsultant Services | |
| Cost + 10% Travel & Subsistence (other than mileage) | |
| Cost | |
| Auto Mileage | Current IRS Rate |

**Construction Management and Inspection Services for
Nipomo CSD Blacklake Sewer Consolidation Lift Station CM&I
MKN CPM LLC**



| PROJECT SCHEDULE | 2024 | | | | | | | | 2025 | | | | | | | | mkn | | |
|-------------------------|------|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | | Oct | Nov |
| Pre-Construction | | | | | | | | | | | | | | | | | | | |
| Construction Management | | | | | | | | | | | | | | | | | | | |
| Project Closeout | | | | | | | | | | | | | | | | | | | |

| PHASE | Role | Staff | 2024 | | | | | | | | 2025 | | | | | | | | Total Hours | Hourly Rate | Total Cost | | | |
|--------------------------------|------------------------|---------------|------|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-------------|-------------|------------|------------|-----|------------|
| | | | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | | | | Oct | Nov | Dec |
| Constructability | | | | | | | | | | | | | | | | | | | | | | | | |
| | See Tab Two (2) | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Management | | | | | | | | | | | | | | | | | | | | | | | | |
| | Project Manager | Peter Brennan | | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | 60 | \$264 | \$ 15,840 | | |
| | Resident Engineer | Kim Lindbery | | | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | | | 1290 | \$215 | \$ 277,350 | | |
| | Construction Inspector | Alex Barrera | | | 80 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | | | 2488 | \$190 | \$ 472,720 | | |
| | Electrical inspector | Staff | | | | | | | 8 | 8 | 8 | 8 | 16 | 16 | 16 | 16 | 16 | 24 | 136 | \$190 | \$ 25,840 | | | |
| | Subtotal | | 0 | 0 | 170 | 262 | 262 | 262 | 262 | 270 | 270 | 270 | 270 | 278 | 278 | 278 | 278 | 286 | 0 | 0 | 0 | 3974 | | \$ 791,750 |
| Project Closeout | | | | | | | | | | | | | | | | | | | | | | | | |
| | Project Manager | Peter Brennan | | | | | | | | | | | | | | | | | 1 | 1 | \$224 | \$ 224 | | |
| | Resident Engineer | Kim Lindbery | | | | | | | | | | | | | | | | | 16 | 16 | \$215 | \$ 3,440 | | |
| | Construction Inspector | Alex Barrera | | | | | | | | | | | | | | | | | 8 | 8 | \$190 | \$ 1,520 | | |
| | Subtotal | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 25 | | \$ 5,184 |
| | TOTAL HOURS | | 0 | 0 | 170 | 262 | 262 | 262 | 262 | 270 | 270 | 270 | 270 | 278 | 278 | 278 | 278 | 286 | 25 | 0 | 0 | 3999 | | \$ 796,934 |
| | Direct Expenses | | | | | | | | | | | | | | | | | | | | | | | \$10,000 |
| | Subconsultant | | | | | | | | | | | | | | | | | | | | | | | |
| | Materials Testing | | | | | | | | | | | | | | | | | | | | | | | \$60,000 |
| | Earth Systems | | | | | | | | | | | | | | | | | | | | | | | \$60,000 |
| | Grand Total | | | | | | | | | | | | | | | | | | | | | | | \$ 866,934 |

TO: BOARD OF DIRECTORS
REVIEWED: RAY DIENZO, P.E. *R.D.*
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: JULY 1, 2024

AGENDA ITEM
D-5
JULY 10, 2024

**APPROVE TASK ORDER WITH CANNON FOR
ENGINEERING SERVICES DURING CONSTRUCTION FOR
BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT
LIFT STATIONS AND BLACKLAKE WASTEWATER RECLAMATION
FACILITY DECOMMISSIONING**

ITEM

Award Task Order with Cannon for engineering services during construction for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning [RECOMMEND BY MOTION AND ROLL CALL APPROVE TASK ORDER WITH CANNON IN THE AMOUNT OF \$130,000 AND AUTHORIZE STAFF TO EXECUTE TASK ORDER].

BACKGROUND

The Nipomo Community Services District ("District") worked with the Blacklake community to create an assessment district to fund the proposed Blacklake Sewer System Consolidation Project ("Project"). The assessment district was approved in March 2020. The Project involves the construction of a sanitary sewer lift station and force main to convey raw wastewater from the Blacklake Sewer Service Area to the Town Sewer Service Area for treatment at the District's Southland Wastewater Treatment Facility and decommissioning of the existing Blacklake Water Reclamation Facility ("WRF").

The lift station portion of the Project work involves, but is not limited to, the construction of the Blacklake Lift Station, approximately 700 feet of gravity sewer, approximately 400 feet of force main, various site improvements, associated appurtenances, and decommissioning of the Blacklake WRF. The Project also includes construction of a replacement lift station for the existing Woodgreen Lift Station, which has reached the end of its life.

Cannon was previously selected by the Board to provide design services for the Blacklake Sewer System Consolidation Project. Staff requested that Cannon provide a proposal for engineering services during construction for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning. Cannon submitted the attached proposal to perform the work for a not to exceed amount of \$130,000. The proposal includes submittal review, change order review, design clarification, commissioning assistance, record drawing preparation and construction staking.

FISCAL IMPACT

The FY 2024-2025 Amended Budget includes funding in the amount of \$8,194,917 for the project.

Total project costs (rounded) are estimated as follows:

| | |
|---|--------------------|
| Construction | \$6,641,475 |
| Construction Contingency | \$330,000 |
| Construction Management and Inspection - MKN | \$866,934 |
| Engineering Services During Construction - Cannon | \$130,000 |
| Environmental Compliance - SWCA | \$184,908 |
| SCADA Integration – JEGO Systems | \$41,600 |
| Total Project Cost | \$8,194,917 |

STRATEGIC PLAN

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.

- A.2 Develop a pathway to complete needed upgrades and replacements for the Blacklake wastewater treatment plant.
- B.1 NCSD shall maintain long-range infrastructure management, upgrade and replacement planning.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, approve a Task Order with Cannon in the amount of \$130,000 for engineering services during construction for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning and authorize the General Manager to execute the Task Order.

ATTACHMENTS

- A. Cannon Proposal dated June 26, 2024

JULY 10, 2024

ITEM D-5

ATTACHMENT A



June 26, 2024

Mr. Peter Sevcik
Nipomo Community Services District
148 South Wilson Street
Nipomo, CA 93444

**PROJECT: BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT – ENGINEERING SERVICES DURING CONSTRUCTION
(ASA No.4)**

Dear Mr. Sevcik:

Cannon is pleased to provide this proposal to perform engineering services during construction for the Nipomo Community Services District (District) Blacklake Sewer System Consolidation Project Lift Stations. Our proposed scope of work and budget are attached for your consideration.

Cannon proposes to complete this work on a time and materials basis with a budget not to exceed as provided in the Fee Estimate and based on Cannon's rate schedule. The Scope of Work includes our assumptions regarding construction schedule and the level of effort to review submittals, change orders, design clarifications, and provide other technical assistance required for the successful completion of the project. The budget will not be exceeded unless prior written authorization is granted by the District. Rates are attached but may be revised annually.

Thank you for providing Cannon the opportunity to propose on this work for the District. If you have any questions regarding this proposal, please contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Larry P. Kraemer".

Larry P. Kraemer, P.E.
Director of Water Resources Division
RCE #44813



SCOPE OF WORK

The following scope of services includes tasks for providing engineering support services during the construction phase of the Blacklake Lift Station Improvements and BL-WRF Decommissioning Project and the Woodgreen Lift Station Replacement Project.

Task 5: Engineering Services During Construction

Cannon will provide assistance to the District during the construction phase of the project to help the Contractor understand the technical aspects and intent of the design and any design changes. This assistance will include:

- 5.1 Pre-Construction Meeting: we will attend the preconstruction conference to help the Contractor understand the project plans, contract requirements, and design intent.
- 5.2 Shop Drawings/Submittals: we will review and approve contractor submittals. (100 anticipated).
- 5.3 Change Order Review and Processing: we will assist the District in the preparation of change orders and responses to requests for information (RFI's) related to design technical issues encountered. (5 change orders and 50 RFI's anticipated).
- 5.4 Design Clarifications: we will prepare design clarifications to clarify the design intent. (5 anticipated).
- 5.5 Final Job Walk: we will attend final construction inspections for each site, Blacklake and Woodgreen. (2 anticipated).
- 5.6 Start-up and Commissioning: we will attend start-up of each new lift station. (2 anticipated).
- 5.7 Record Drawings: we will prepare record drawings following construction from mark ups by the Contractor and Construction Manager. Submittal requirements for record drawings will be the same as for 100% construction plans. (91 sheets anticipated.)
- 5.8 Construction Staking: we will provide one set of construction stakes for the lift stations, gravity sewer, sewer force main, and property corners and easements (if necessary) for use by the CONTRACTOR. Major lift station features will be staked such that the CONTRACTOR can transfer line and grade for construction purposes. Gravity sewers and force main sewers shall be staked at 25-ft intervals and at appurtenances, grade breaks, and angle points. We have included 4 site visits for Woodgreen and 10 site visits for Blacklake.

SCHEDULE

The Construction Phase for the Blacklake Lift Station Improvements and Decommissioning Project and the Woodgreen Lift Station Replacement Project is scheduled for August 2024 through November of 2025.

FEES

See attached fee breakdown.



FEE ESTIMATE
NCSD Blacklake Sewer Consolidation Project,
Engineering Services During Construction,
Nipomo, CA
June 26, 2024

| | | Canon | | | | | | | | | | | | | | | | | | | | | | | | Total | | | | | |
|--|----------------------------------|---------------------|-----------------|------------------------------------|------------------|---------------------------|------------------|-------------------------|------------------|-----------------------------------|------------------|-----------------------------------|------------------|----------------------------------|-----------------|--------------------------|-----------------|----------------------------|-----------------|---------------|---------------|-----------------|-----------------|-----------------------------|------------------|-----------|-----------------|--------------------|------------|-------------------|--|
| | | Principal In Charge | | Civil Senior Principal Engineer II | | Civil Principal Engineer | | Senior Project Engineer | | Sr. Principal Electrical Engineer | | Sr. Principal Automation Engineer | | Electrical / Automation Designer | | Sr. Principal Structural | | Assoc. Structural Engineer | | Survey PLS/PM | | Land Surveyor V | | Two-Person Survey Crew (PW) | | | | Project Technician | | Reimbursables | |
| | | Civil/Mechanical | | | | Automation and Electrical | | | | Structural | | | | Surveying | | | | | | | | | | | | | | | | | |
| Hourly Rate | | \$290 | | \$272 | | \$240 | | \$186 | | \$260 | | \$275 | | \$189 | | \$230 | | \$190 | | \$220 | | \$185 | | \$395 | | \$130 | | Lump Sum | | | |
| use | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | Hrs | Cost | | | |
| Task 5 – Engineering Services During Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.1 | Pre-Construction Meeting | 4 | \$1,160 | 4 | \$1,088 | 4 | \$960 | | | 4 | \$1,040 | 4 | \$1,100 | | | | | | | | | | | | | | | | | | |
| 5.2 | Review Submittals/Shop Drawings | 4 | \$1,160 | 20 | \$5,440 | 20 | \$4,800 | 20 | \$3,920 | 20 | \$5,200 | 20 | \$5,500 | | | 8 | \$1,840 | 8 | \$1,520 | | | | | | | | 16 | \$2,080 | | | |
| | Assist with Change Order and RFI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.3 | Review and Processing | 4 | \$1,160 | 20 | \$5,440 | 20 | \$4,800 | | | 20 | \$5,200 | 20 | \$5,500 | | | | | | | | | | | | | 4 | \$520 | | | | |
| 5.4 | Prepare Design Clarifications | 4 | \$1,160 | 8 | \$2,176 | 8 | \$1,920 | 16 | \$3,136 | 4 | \$1,040 | 4 | \$1,100 | 8 | \$1,352 | | | | | | | | | | | | | | | | |
| 5.5 | Final Job Walk | 6 | \$1,740 | 6 | \$1,632 | 6 | \$1,440 | | | 6 | \$1,560 | 6 | \$1,650 | | | | | | | | | | | | | | | | | | |
| 5.6 | Startup and Commissioning | 4 | \$1,160 | 4 | \$1,088 | 4 | \$960 | | | 4 | \$1,040 | 4 | \$1,100 | | | | | | | | | | | | | | | | | | |
| 5.7 | Record Drawings | 4 | \$1,160 | 4 | \$1,088 | 16 | \$3,840 | 40 | \$7,840 | | | | | 40 | \$6,760 | | | | | | | | | | | | | | | | |
| 5.8 | Construction Staking | 4 | \$1,160 | | | | | | | | | | | | | | | | | 4 | \$880 | 18 | \$3,330 | 48 | \$18,960 | | | | | | |
| | Subtotal | 34 | \$ 9,860 | 66 | \$ 17,952 | 78 | \$ 18,720 | 76 | \$ 14,896 | 58 | \$ 15,080 | 58 | \$ 15,950 | 48 | \$ 8,112 | 8 | \$ 1,840 | 8 | \$ 1,520 | 4 | \$ 880 | 18 | \$ 3,330 | 48 | \$ 18,960 | 20 | \$ 2,600 | \$ 300 | 524 | \$ 130,000 | |
| | Total | 34 | \$ 9,860 | 66 | \$ 17,952 | 78 | \$ 18,720 | 76 | \$ 14,896 | 58 | \$ 15,080 | 58 | \$ 15,950 | 48 | \$ 8,112 | 8 | \$ 1,840 | 8 | \$ 1,520 | 4 | \$ 880 | 18 | \$ 3,330 | 48 | \$ 18,960 | 20 | \$ 2,600 | \$ 300 | 524 | \$ 130,000 | |

Reimbursables

Canon's expenses incurred in connection with this Project as follows:

a) incidental and out-of-pocket expenses including but not limited to:

costs for postage, shipping, overnight courier, reproduction services, plotting, photocopies, parking fees and tolls, travel, mileage



2024/2025 Fee Schedule

Bill Rate Ranges
Subject to change

| | |
|--|-----------------|
| Assistant Resident Engineer I - II | \$ 155 - \$ 205 |
| Associate Engineer | \$ 180 - \$ 240 |
| Associate Land Surveyor | \$ 210 - \$ 230 |
| Associate Landscape Architect | \$ 175 - \$ 215 |
| Automation Specialist | \$ 165 - \$ 210 |
| Automation Technician | \$ 130 - \$ 165 |
| CAD Tech | \$ 115 - \$ 140 |
| CAD Manager | \$ 130 - \$ 165 |
| Construction Coordinator I - II | \$ 125 - \$ 160 |
| Construction Inspector I - III | \$ 120 - \$ 200 |
| Construction Manager | \$ 178 - \$ 235 |
| Design Engineer | \$ 150 - \$ 195 |
| Director/ Department Manager | \$ 225 - \$ 310 |
| Dry Utilities Coordinator I - II | \$ 170 - \$ 200 |
| Engineer Tech | \$ 120 - \$ 150 |
| Engineering Assistant I - II | \$ 115 - \$ 140 |
| Grant Funding Manager I - II | \$ 160 - \$ 225 |
| I&E Services Coordinator | \$ 120 - \$ 140 |
| Information Systems Admin/Manager | \$ 135 - \$ 168 |
| Land Surveyor | \$ 195 - \$ 230 |
| Landscape Architect | \$ 130 - \$ 200 |
| Landscape Designer I - II | \$ 120 - \$ 142 |
| Lead Automation Specialist | \$ 175 - \$ 209 |
| Lead Automation Technician | \$ 135 - \$ 170 |
| Lead Designer | \$ 140 - \$ 180 |
| Office Engineer / Document Control I-III | \$ 115 - \$ 164 |
| Plan Check Engineer I - II | \$ 140 - \$ 198 |
| Planner I - III | \$ 130 - \$ 175 |
| Planning Assistant | \$ 115 - \$ 150 |
| Principal Automation Specialist | \$ 186 - \$ 232 |
| Principal Construction Engineer | \$ 210 - \$ 293 |
| Principal Designer | \$ 140 - \$ 200 |
| Principal Engineer | \$ 200 - \$ 290 |

| | |
|--------------------------------------|-----------------|
| Project Designer | \$ 125 - \$ 179 |
| Project Engineer | \$ 153 - \$ 205 |
| Resident Engineer | \$ 195 - \$ 248 |
| Sr. Associate Architect | \$ 219 - \$ 260 |
| Sr. Associate Engineer | \$ 180 - \$ 265 |
| Sr. Automation Specialist | \$ 185 - \$ 225 |
| Sr. Automation Technician | \$ 150 - \$ 185 |
| Sr. CAD Tech | \$ 130 - \$ 160 |
| Sr. Construction Manager | \$ 217 - \$ 323 |
| Sr. Consultant / Principal-in-Charge | \$ 285 - \$ 385 |
| Sr. Land Surveyor | \$ 230 - \$ 275 |
| Sr. Landscape Architect | \$ 190 - \$ 230 |
| Sr. Plan Check Engineer | \$ 175 - \$ 228 |
| Sr. Principal Designer | \$ 145 - \$ 225 |
| Sr. Principal Engineer | \$ 225 - \$ 320 |
| Sr. Project Designer | \$ 135 - \$ 200 |
| Sr. Project Engineer | \$ 165 - \$ 225 |
| Sr. Resident Engineer | \$ 205 - \$ 258 |
| Survey Assistant | \$ 115 - \$ 145 |
| Survey Technician I - V | \$ 143 - \$ 218 |
| Technical Writer I - IV | \$ 115 - \$ 140 |

Survey Crew Rates - Regular

| | |
|-----------------|-----------------|
| One-Man Field | \$ 210 - \$ 233 |
| Two-Man Field | \$ 290 - \$ 310 |
| Three-Man Field | \$ 390 - \$ 410 |
| Two-Man - HDS | \$ 348 - \$ 367 |

Survey Crew Rates - Prevailing Wage

| | |
|-----------------|-----------------|
| One-Man Field | \$ 250 - \$ 280 |
| Two-Man Field | \$ 389 - \$ 412 |
| Three-Man Field | \$ 530 - \$ 550 |

Electrical - Prevailing Wage

| | |
|-------------|-----------------|
| Electrician | \$ 207 - \$ 254 |
|-------------|-----------------|

Building and Construction Inspector - Prevailing Wage

| | |
|----------------------------|--------|
| BCI Construction Inspector | \$ 168 |
|----------------------------|--------|

Forensics Engineering / Expert Testimony Fee Schedule Available Upon Request.

Other Direct Charges

| | |
|-----------------------------------|-------------------|
| Black Line Plots | \$2.00 per page |
| Outside Reproduction | Cost + 15% |
| Mylar Plots | \$12.00 per sheet |
| Automation & Electrical Materials | Cost + 25% (+tax) |
| Subconsultant Fees | Cost + 15% |
| Technology Fee | \$30/Day |
| Color Plots | \$5.00 per page |
| Travel and Related Subsistence | Cost + 15% |
| Standard Mileage Rate | IRS Rate per mile |
| Airplane Mileage Rate | GSA Rate per mile |

Expenses, such as special equipment, shipping costs, travel other than by automobile, parking expenses, and permit fees will be billed at the actual cost plus 15%. If the client requests, or the client's schedule requires work to be done on an overtime basis, a multiplier of 1.5 will be applied to the stated rates for weekdays for daily hours in excess of 8 as well as weekends, and a multiplier of 2.0 for daily hours in excess of 12 and holidays. If the client requests field services to be provided outside of normal working hours, a multiplier of 1.5 will be applied to the stated rates. For prevailing wage projects, if the client requests field services to be provided on any given Sunday, a multiplier of 2.0 will be applied to the stated rates; on or around an observed holiday, other rates may be applied. Survey Crews and Automation Field staff are billed portal to portal. A minimum charge of four hours will be charged for any Automation Field Service calls outside of normal working hours. The stated rates are subject to change, typically on an annual basis.

TO: BOARD OF DIRECTORS
REVIEWED: RAY DIENZO, P.E. R.D.
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: JULY 1, 2024

**AGENDA ITEM
D-6
JULY 10, 2024**

**APPROVE TASK ORDER WITH JEGO SYSTEMS FOR
SCADA INTEGRATION SERVICES FOR
BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT
LIFT STATIONS AND BLACKLAKE WASTEWATER RECLAMATION
FACILITY DECOMMISSIONING**

ITEM

Approve Task Order with JEGO Systems for SCADA Integration Services for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning [RECOMMEND BY MOTION AND ROLL CALL APPROVE TASK ORDER WITH JEGO SYSTEMS IN THE AMOUNT OF \$41,600 AND AUTHORIZE STAFF TO EXECUTE TASK ORDER].

BACKGROUND

The Nipomo Community Services District ("District") worked with the Blacklake community to create an assessment district to fund the proposed Blacklake Sewer System Consolidation Project ("Project"). The assessment district was approved in March 2020. The Project involves the construction of a sanitary sewer lift station and force main to convey raw wastewater from the Blacklake Sewer Service Area to the Town Sewer Service Area for treatment at the District's Southland Wastewater Treatment Facility and decommissioning of the existing Blacklake Water Reclamation Facility ("WRF").

The lift station portion of the Project work involves, but is not limited to, the construction of the Blacklake Lift Station, approximately 700 feet of gravity sewer, approximately 400 feet of force main, various site improvements, associated appurtenances, and decommissioning of the Blacklake WRF. The Project also includes construction of a replacement lift station for the existing Woodgreen Lift Station, which has reached the end of its life.

The District utilizes a Supervisory Control and Data Acquisition System ("SCADA") to remotely monitor the operation of water wells, water storage tanks, water pressure reducing stations, a water flow control and metering station, a water pump station, sanitary sewer lift stations, and the wastewater treatment plants. The new Blacklake Lift Station and the replacement Woodgreen Lift Station control panels need to be integrated into the District's SCADA system. In addition, once the Blacklake WRF is decommissioned, all SCADA screens associated with the facility will need to be removed from the SCADA system.

JEGO Systems (“JEGO”) has been providing support for the District’s SCADA system for the last several years. In order to maintain the integrity of the District’s SCADA System and minimize the coordination risk/expense to the District of multiple system integrators simultaneously working on the District’s SCADA System, staff recommends that the SCADA integration for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning be completed by JEGO. In accordance with the District’s Purchasing Policy, JEGO is uniquely knowledgeable and qualified because it has previously provided similar/related services to the District.

FISCAL IMPACT

The FY 2024-2025 Amended Budget includes funding in the amount of \$8,194,917 for the project.

Total project costs (rounded) are estimated as follows:

| | |
|---|--------------------|
| Construction | \$6,641,475 |
| Construction Contingency | \$330,000 |
| Construction Management and Inspection - MKN | \$866,934 |
| Engineering Services During Construction - Cannon | \$130,000 |
| Environmental Compliance - SWCA | \$184,908 |
| SCADA Integration – JEGO Systems | \$41,600 |
| Total Project Cost | \$8,194,917 |

STRATEGIC PLAN

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.

- A.2 Develop a pathway to complete needed upgrades and replacements for the Blacklake wastewater treatment plant.
- B.1 NCSD shall maintain long-range infrastructure management, upgrade and replacement planning.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, approve a Task Order with JEGO Systems in the amount of \$41,600 for SCADA integration services for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning and authorize the General Manager to execute the Task Order.

ATTACHMENTS

- A. JEGO Systems Proposal dated June 12, 2024

JULY 10, 2024

ITEM D-6

ATTACHMENT A



JEGO Systems
 5098 Foothills Blvd Suite 3-486
 Roseville, CA 95747

Phone: 1.916.905.4042
 Fax: 1.844.314.1072
 Email: support@jegosystems.com

| Document Title | | | |
|---|-----------------|---------------------|--------------------------|
| Blacklake Sewer Consolidation SCADA Integration | | | |
| Date | Proposal Number | Prepared for Client | Client Representative(s) |
| June 12, 2024 | PR24-NCSD-002 | NCSD | Peter Sevcik |

Thank you for your interest in JEGO products, services, and solutions. We are pleased to provide the following proposal.

SCOPE

The scope of this project involves development, integration, and testing of new SCADA screens for Blacklake Lift Station improvements and the Woodgreen Lift Station replacement. One Allen Bradley PLC for Blacklake Lift Station and one DirectLogic PLC for Woodgreen will be integrated into the existing ClearSCADA system under this scope. The SCADA screens will be tested for IO alignment and functionality to ensure they meet the District requirements; this testing will be performed as part of both Factory Acceptance Test (FAT) as well as a Site Acceptance Test (SAT). Coordination with other vendors, project management activities, and all labor to deliver this project scope is included in the pricing for this proposal.

PRICING

The following table details the pricing for delivering the products and services indicated to accomplish the project scope.

| Base Items | | | |
|---|-------|--|-----------------|
| Item | Type | Description | Price |
| 01 | Labor | Includes labor to complete the project as described in the scope section | \$41,600 |
| Total Price for Base Items Above | | | \$41,600 |

TERMS

- This pricing is valid for 60 days unless otherwise specified.
- No hardware or software is included in the scope of supply.

If you have questions about this proposal, please feel free to contact me by email or phone at your convenience. You can visit our website at www.jegosystems.com for more information on the products and services offered by JEGO Systems.

Thank you for your consideration,

Stephen D. Goldsworth

Chief Technology Officer, CISSP

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