


TO: BOARD OF DIRECTORS
REVIEWED: MARIO IGLESIAS 
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: NOVEMBER 3, 2016

**AGENDA ITEM
E-1
NOVEMBER 9, 2016**

**AWARD CONSTRUCTION CONTRACT FOR
BLACKLAKE WATER RECLAMATION FACILITY
HEADWORKS REHABILITATION PROJECT TO
CUSHMAN CONTRACTING CORPORATION**

ITEM

Award construction contract for Blacklake Water Reclamation Facility Headworks Rehabilitation Project to Cushman Contracting Corporation [RECOMMEND BY MOTION AND ROLL CALL VOTE ADOPT RESOLUTION AWARDDING CONTRACT TO CUSHMAN CONTRACTING CORPORATION IN AMOUNT OF \$185,865, AUTHORIZE STAFF TO EXECUTE CONTRACT, AUTHORIZE CHANGE ORDER CONSTRUCTION CONTINGENCY IN THE AMOUNT OF \$20,000, AND AMEND FY 2016/17 BUDGET].

BACKGROUND

The Blacklake Wastewater Collection, Treatment and Reclamation system was initially constructed in 1984 and expanded thereafter by private developers to serve the Black Lake Specific Plan Area. The system was initially operated by the County of San Luis Obispo. The District annexed the Black Lake Specific Plan Area and assumed operation of the sewer system in 1993. Today the system includes the treatment and reclamation facility, approximately 7-miles of sanitary sewer collection piping and three sanitary sewer lift-stations. The treated effluent is delivered to the golf course for blending and irrigation.

Due to the age of the system, the need for some repairs has been identified. One of the high priority areas is the headworks of the treatment facility. The required work includes repairing and recoating of concrete channels; installing new safety rails, chains and gates; replacing stop plates with slide gates; recoating piping; and rehabilitating the influent manhole (concrete repair, coating, and replace rim and cover).

The Board authorized staff to bid the Headworks Rehabilitation Project at the September 14, 2016 Board meeting. On October 12, 2016, bids for the Headworks Rehabilitation Project were opened from two (2) as listed below:

Contractor	Total Bid Price
Cushman Contracting Corporation	\$185,865
Spieß Construction Co., Inc.	\$228,465

The apparent low bidder was Cushman Contracting Corporation with a bid of \$185,865. Staff reviewed the bid and determined that the bid is responsive and the bidder is responsible. The engineer's estimate for construction of the project was \$158,000.

**ITEM E-1, BLACKLAKE WATER RECLAMATION FACILITY
HEADWORKS REHABILITATION PROJECT
CONSTRUCTION CONTRACT AWARD
NOVEMBER 9, 2016**

SCHEDULE

The tentative schedule is as follows:

- Contract Award – November 2016
- Construction – January 2017 to March 2017

FISCAL IMPACT

Funding in the amount of \$160,000 is available for the project in the FY 2016-2017 budget. Total project costs are estimated as follows:

Construction	\$ 185,865
Construction Contingency	\$ 20,000
Construction Inspection	\$ 30,000
Design Engineering Services During Construction	\$ 12,000
Total	\$ 247,865

A budget adjustment in the amount of \$87,865 from Funded Replacement Blacklake Sewer Fund #830 Reserves is needed to provide additional funding for the project construction, contingency, construction inspection services, and design engineering services during construction.

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.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, adopt Resolution 2016-XXXX BLWRF Headworks Rehabilitation Project Bid Award to:

1. Award the bid for the Blacklake Water Reclamation Facility Headworks Rehabilitation Project to Cushman Contracting Corporation in the amount of \$185,865 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 \$20,000.
3. Authorize amendment of FY 2016/17 budget in the amount of \$87,865 and transfer \$87,865 from Funded Replacement Blacklake Sewer Fund #830 Reserves.

ATTACHMENTS

- A. Resolution 2016-XXXX BLWRF Headworks Rehabilitation Project Bid Award

November 9, 2016

ITEM E-1

ATTACHMENT A

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2016-XXXX**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
NIPOMO COMMUNITY SERVICES DISTRICT AWARDING THE BID FOR THE
CONSTRUCTION OF THE BLACKLAKE WATER RECLAMATION FACILITY HEADWORKS
REHABILITATION PROJECT TO CUSHMAN CONTRACTING CORPORATION IN THE
AMOUNT OF \$185,865, AUTHORIZING CONSTRUCTION CONTINGENCY OF \$20,000 AND
AMENDING FY 2016/17 BUDGET**

WHEREAS, the Blacklake Wastewater Collection, Treatment and Reclamation system was initially constructed in 1984 and expanded thereafter by private developers to serve the Black Lake Specific Plan Area; and

WHEREAS, due to the age of the system, the need for repairs to the headworks of the Blacklake Water Reclamation Facility has been identified as a high priority area; and

WHEREAS, the design drawings and technical specifications for Blacklake Water Reclamation Facility Headworks Rehabilitation Project, dated August 2016, were developed by MKN and Associates, Inc.; and

WHEREAS, the Board authorized staff to solicit bids for the project on September 14, 2016; 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 two (2) bids for the project.
3. Staff has reviewed the Blacklake Water Reclamation Facility Headworks Rehabilitation Project bids and has determined that Cushman Contracting Corporation, 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 bid for the Blacklake Water Reclamation Facility Headworks Rehabilitation Project is hereby awarded to the lowest responsive and responsible bidder, Cushman Contracting Corporation, in the amount of \$185,865 and the General Manager is authorized to execute the construction agreement.
2. The General Manager is authorized to issue Change Orders for construction of Project with an aggregate total amount not to exceed \$20,000.
3. The Board of Directors does hereby authorize a budget amendment and transfer in the amount of \$87,865 from Funded Replacement Blacklake Sewer Fund #830 reserves to fund the project.
4. The above recitals and findings are incorporated herein by this reference.

NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2016-XXXX

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
NIPOMO COMMUNITY SERVICES DISTRICT AWARDING THE BID FOR THE
CONSTRUCTION OF THE BLACKLAKE WATER RECLAMATION FACILITY HEADWORKS
REHABILITATION PROJECT TO CUSHMAN CONTRACTING CORPORATION IN THE
AMOUNT OF \$185,865, AUTHORIZING CONSTRUCTION CONTINGENCY OF \$20,000 AND
AMENDING FY 2016/17 BUDGET**

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 9th day of November 2016.


CRAIG ARMSTRONG
President, Board of Directors

ATTEST:

APPROVED AS TO FORM:

MARIO IGLESIAS
General Manager and
Secretary to the Board

MICHAEL W. SEITZ
District Legal Counsel

TO: BOARD OF DIRECTORS
REVIEWED: MARIO IGLESIAS
GENERAL MANAGER 
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: NOVEMBER 3, 2016

**AGENDA ITEM
E-2
NOVEMBER 9, 2016**

**AWARD CONSTRUCTION INSPECTION CONTRACT FOR
BLACKLAKE WATER RECLAMATION FACILITY
HEADWORKS REHABILITATION PROJECT TO
MNS ENGINEERS INC.**

ITEM

Award construction inspection contract for Blacklake Water Reclamation Facility Headworks Rehabilitation Project to MNS Engineers Inc. [RECOMMEND BY MOTION AND ROLL CALL VOTE ADOPT RESOLUTION TO AUTHORIZE TASK ORDER WITH MNS ENGINEERS, INC. IN THE AMOUNT OF \$27,324 AND AUTHORIZE STAFF TO EXECUTE TASK ORDER].

BACKGROUND

The Blacklake Wastewater Collection, Treatment and Reclamation system was initially constructed in 1984 and expanded thereafter by private developers to serve the Black Lake Specific Plan Area. The system was initially operated by the County of San Luis Obispo. The District annexed the Black Lake Specific Plan Area and assumed operation of the sewer system in 1993. Today the system includes the treatment and reclamation facility, approximately 7-miles of sanitary sewer collection piping and three sanitary sewer lift-stations. The treated effluent is delivered to the golf course for blending and irrigation.

Due to the age of the system, the need for some repairs has been identified. One of the high priority areas is the headworks of the treatment facility. The required work includes repairing and recoating of concrete channels; installing new safety rails, chains and gates; replacing stop plates with slide gates; recoating piping; and rehabilitating the influent manhole (concrete repair, coating, and replace rim and cover).

The Headworks Rehabilitation Project design was completed in August 2016, bids for construction were opened in October 2016 and construction is pending award of the construction contract.

Staff requested that MNS Engineers, Inc. provide a proposal for construction inspection services for the Headworks Rehabilitation Project. MNS Engineers, Inc. submitted a proposal to perform the work for a not to exceed amount of \$27,324. The proposal includes full-time inspection, materials testing, coating testing, and environmental monitoring required for the project.

FISCAL IMPACT

Funding for the project is available in the FY 2016-2017 amended budget, Funded Replacement Blacklake Sewer Fund #830.

**ITEM E-2, BLACKLAKE WATER RECLAMATION FACILITY
HEADWORKS REHABILITATION PROJECT
CONSTRUCTION INSPECTION CONTRACT AWARD
NOVEMBER 9, 2016**

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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.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, adopt Resolution 2016-XXXX BLWRF Headworks Rehabilitation Project Construction Inspection, authorizing a Task Order for Blacklake Water Reclamation Facility Headworks Rehabilitation Project construction inspection services with MNS Engineers, Inc. in the amount of \$27,324 and authorize General Manager to execute Task Order.

ATTACHMENTS

- A. Resolution 2016-XXXX BLWRF Headworks Rehabilitation Project Construction Inspection

November 9, 2016

ITEM E-2

ATTACHMENT A

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2016-XXXX**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
NIPOMO COMMUNITY SERVICES DISTRICT AUTHORIZING A TASK ORDER FOR BLACKLAKE
WATER RECLAMATION FACILITY HEADWORKS REHABILITATION PROJECT CONSTRUCTION
INSPECTION SERVICES WITH MNS ENGINEERS, INC. IN THE AMOUNT OF \$27,324**

WHEREAS, MNS Engineers, Inc. was previously selected by the District to provide constructability, bid phase and construction management services for the Southland Wastewater Treatment Facility Improvement Project and the Supplemental Water Project; and

WHEREAS, the design drawings and technical specifications for the Blacklake Water Reclamation Facility Headworks Rehabilitation Project, dated August 2016, were developed by MKN and Associates, Inc.; and

WHEREAS, the Blacklake Water Reclamation Facility Headworks Rehabilitation Project was advertised for bids in accordance with State of California Public Contracts Code requirements; and

WHEREAS, the District received bids and has awarded the construction contract for the Blacklake Water Reclamation Facility Headworks Rehabilitation Project; and

WHEREAS, the District desires to have MNS Engineers, Inc. provide construction inspection services for the Blacklake Water Reclamation Facility Headworks Rehabilitation Project.

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

1. The task order for Blacklake Water Reclamation Facility Headworks Rehabilitation Project construction inspection services with MNS Engineers, Inc. in the amount of \$27,324 is hereby authorized and the General Manager is authorized to execute the task order.
2. The above recitals are incorporated herein by this reference.

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 9th day of November 2016.

CRAIG ARMSTRONG
President, Board of Directors

ATTEST:

APPROVED AS TO FORM:

MARIO IGLESIAS
General Manager and
Secretary to the Board

MICHAEL W. SEITZ
District Legal Counsel