

**SUBJECT:** APPROVAL OF A CONTRACT AMENDMENT FOR IMEG CORP (FORMERLY KNOWN AS CLARK ENGINEERING CORPORATION), CONTRACT NO. 17-086P, IN THE AMOUNT OF \$106,445 FOR ADDITIONAL PERMITTING AND DESIGN PHASE SERVICES, FOR THE SEPTAGE AND LEACHATE TREATMENT AND DISPOSAL FACILITY, PROJECT NO. 25054.

**AGENDA OF:** April 20, 2021

**ASSEMBLY ACTION:**

*approved under the consent agenda. LBS 4.2021*

**MANAGER RECOMMENDATION:** Present to the Assembly for consideration.

**APPROVED BY MICHAEL BROWN, BOROUGH MANAGER:**

*UMB*

Route To:	Department/Individual	Initials	Remarks
	Originator, Mike Campfield	<i>MC</i> 4/1/21	
	Public Works Director	Terry Dolan <small>Digitally signed by Terry Dolan Date: 2021.04.07 17:05:11 -0800</small>	
	Purchasing Officer	<i>[Signature]</i>	
	Finance Director	<i>[Signature]</i>	
	Borough Attorney	<i>[Signature]</i>	
	Borough Clerk	<i>MBM 4/12/21</i> <i>LBS</i>	

**ATTACHMENT(S):** Fiscal Note: Yes ☒ No ☐

**SUMMARY STATEMENT:** On June 21, 2017, the Matanuska-Susitna Borough (Borough) Purchasing Officer entered into Contract 17-086P with Clark Engineering Corporation (Clark), and awarded to them Task One: Preliminary Design of the Septage and Leachate Treatment and Disposal Facility to be located at the Central Landfill in the amount of \$62,000.

Task One included establishing the analysis and design of the project to approximately the 35% level, illustrating the scale and

relationship of project components. Project components included treatment and disposal systems and their major components, such as storage tanks, pumps, pipes, valves, reactors, filters, chemical injection devices, effluent outfall, monitoring equipment, power supplies, and control and user interface panels as well as transportation system components, such as dump station, access roads, pump station and piping for leachate, at a minimum. Task One was satisfactorily completed in early 2018 with the production of their Preliminary Engineering Report (PER).

On January 1, 2018, change order one extended the contract to June 30, 2018.

On May 1, 2018, Change Order No. 2 (two) added \$25,000 for additional work to the original contract for a new contract total of \$87,000.

On August 30, 2018, Change Order No. 3 (three) added \$12,900 for shipping expenses related to the pilot system and associated equipment to the landfill site and extended the contract to October 31, 2018 bringing the total contract to \$99,900.

On September 4, 2018, through AM 18-086, the Assembly approved Change Order No. 4 (four) adding \$675,414, a \$25,000 change order authority and extending the contract to December 31, 2019 for the task of final engineering design and permitting, bringing the total contract amount to \$775,315.

On December 18, 2018, Change Order No. 5 (five) removed \$12,900 from the contract because of a duplicate addition of the shipping costs during the process of Change Order No. 4, leaving a new contract total of \$762,415.

On December 17, 2019, through AM 19-123, the Assembly approved Change Order No. 6 extending the contract to December 31, 2020 for final design, permitting, and assistance during construction which was scheduled for 2020.

On January 19, 2021, through AM 21-005, the Assembly approved Change order No. 7 extending the contract to December 31, 2021.

Clark Engineering Corporation has since completed the design of the leachate treatment facility to the 95% level. The design is in engineering review with the Alaska Department of Environmental Conservation (ADEC) as part of the permitting process.

Unexpected changes to ADEC environmental review and permitting requirements, pandemic related issues, and other permitting time delays have extended the project timeline by over a year.

Additionally, redesign of proposed leachate system components were needed to accommodate the new gas collection system at the central landfill. These changes and extension require additional effort for the engineering and environmental tasks.

A contract increase of \$106,445 is required for additional permitting and design services.

**RECOMMENDATION OF ADMINISTRATION:** Approval of a contract amendment for IMEG Corp (formerly known as Clark Engineering Corporation), Contract No. 17-086P, in the amount of \$106,445 for additional permitting and design phase services, for the Septage and Leachate Treatment and Disposal Facility, Project No. 25054.

MATANUSKA-SUSITNA BOROUGH  
FISCAL NOTE

Agenda Date: April 20, 2021

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ORIGINATOR: Mike Campfield

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$106,445</u>	FUNDING SOURCE <u>DEC Loan</u>
FROM ACCOUNT # <u>420.000.000 4XX.XXX</u>	PROJECT <u>25054</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>Janet White</u>	CERTIFIED BY:
DATE: <u>4-8-21</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL		<u>106.4</u>				
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other		<u>106.4</u>				
TOTAL		<u>106.4</u>				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY:

PHONE:

DEPARTMENT:

DATE:

APPROVED BY:

DATE:

Cheermy Hemel

4/8/2021