

RESOLUTION AUTHORIZING CONTRACT MODIFICATION FOR ADDITIONAL CORRECTIVE MAINTENANCE PROJECTS TO CH2M HILL OPERATIONS MANAGEMENT INTERNATIONAL

MOTIONED BY: Velazquez
SECONDED BY: Gardiner

WHEREAS, the North Hudson Sewerage Authority (hereinafter "Authority") is a public body, duly formed under the Sewerage Authorities law, constituting Chapter 138 of the Laws of New Jersey of 1946, as amended (Chapter 14A of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

WHEREAS, the Authority has contracted with Operations Management International, Inc., Denver, CO. in the amount of \$8,216,474.00 for the operation, maintenance and management of the Authority's sewerage collection and treatment facilities pursuant to the provisions of the Wastewater Treatment Privatization Act, N.J.S.A. 58:27-1 et seq; and

WHEREAS, this contract modification has been requested for additional costs incurred for Corrective Maintenance Services beyond the original contract scope as described in the report identified as "Exhibit A", with the additional work being documented as required by OMI; and

WHEREAS, the Facilities Review Board has reviewed the proposal and recommends the approval of the requested contract.

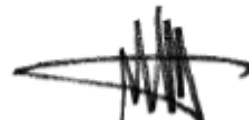
NOW, THEREFORE, BE IT RESOLVED that the Authority hereby authorizes the execution and implementation of said contract modification for additional Corrective Maintenance Services in the amount of \$96,025.

DATED: JULY 16, 2020

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT
Commissioner Soares	x		
Commissioner Kappock	x		
Commissioner Marotta			x
Commissioner Gardiner	x		
Commissioner Friedrich	x		
Commissioner Sanchez	x		
Commissioner Velazquez	x		
Commissioner Roque	x		
Commissioner White	x		

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON JULY 16, 2020.



SECRETARY



Operations & Maintenance
NHSA Project
1600 Adams Street
Hoboken, NJ 07030
T +1.201.795.1411
F +1.201.420.6917
www.jacobs.com

Mr. Fredric J. Pocci, P.E.
Authority Engineer
North Hudson Sewerage Authority
1600 Adams Street
Hoboken, New Jersey 07030

July 7, 2020

Subject: 2020 Additional Corrective Maintenance Projects
CH2M HILL OMI Operations Maintenance & Management Agreement

Dear Mr. Pocci,

Operations Management International, Inc. ("CH2M HILL OMI") is pleased to provide North Hudson Sewerage Authority ("Authority") our proposal for Corrective Maintenance Projects at the River Road Wastewater Treatment Plant and the 5th Street Pump Station.

CH2M HILL OMI is seeking the Authority's concurrence to invoice for the total cost of \$96,025.00 for Corrective Maintenance (CM) Services beyond the original contract scope. This total amount does not include any financial markup and is considered to be in addition to both the 2013 Agreement's yearly Base Fee and the yearly Corrective Maintenance Budgets. The Services described below were found to be out of the normal size and price range of Corrective Maintenance as defined by the contract, and more in line with Capital Improvement projects.

Overview and Scope of Services:

River Road Intermediate Pumps:

The River Road WWTP has four large pumps in the Intermediate Pump Station that pump all of the flow in the plant up to the Trickling Filters. These pumps are older but can be rehabilitated to extend their service life. Two of these intermediate pumps were rehabilitated instead of replaced.

During the inspection of intermediate pump #3 it was noticed that the impeller is missing material and is in very bad shape. The split seal also needed to be rebuilt and the impeller is out of adjustment. Intermediate Pump #4 had the same issues, and also had a snapped shaft, making the pump unusable. The repairs for both pumps included rehabilitation of the volute and wear ring, installation of a new rotating assembly, and realignment all of pump components. The repairs will keep the pump running for another 15-20 years and regain pump efficiency being lost from the impeller no longer meeting the minimum clearance to the wear rings.

5th Street Pump Station Pump #3 Rebuild:

The 5th Street Pump Station has three dry pit submersible ABS pumps. The ABS pumps used at this pump station require little maintenance, and the vendor recommends running them until there is need to have it pulled. Pump #3 failed and required a full rebuild.

During inspection of Pump #3, we found that impeller was broken off of its shaft. Repairs include rebuilding the shaft and installing it with a renewed and recoated impeller. In addition, bore and rebuild the vanes, rehabilitation of the volute, replace the O-rings, seals, and gaskets. These repairs will bring the pump back to full functionality.

Full details of the repairs and services can be found in the attached Invoices and Proposals.

Schedule:

All work listed above for River Road Intermediate Pumps 3 and 4 has been complete, and all equipment is back in service.

Pump #3 for the 5th Street Pump Station is currently out and with Precision Electric for rebuild.

Cost:

CH2M HILL OMI's proposed cost estimate for the project is \$96,025.00 (Ninety Six Thousand Twenty Five Dollars). This amount is based on the estimated direct costs and does not include any financial markup. The corrective maintenance project costs are in addition to the Agreement's base fee and any other Agreement budget amounts.

PROJECT COSTS - SUMMARY TABLE		COST (\$)
1	River Road Intermediate Pump #3 Rebuild	\$ 36,768.00
2	River Road Intermediate Pump #4 Rebuild	\$ 40,824.00
3	5 th Street Pump Station Pump #3 Rebuild	\$ 18,433.00
TOTAL COST		\$ 96,025.00

TOTAL ESTIMATED COST: \$ 96,025.00

If you are in agreement with this letter, please provide NHTSA Board approval in the form of a signed resolution.

CH2M HILL OMI appreciates the opportunity to provide these services. If you need additional information or have any questions regarding this letter, please feel free to contact me by phone at 201.795.1411 or by e-mail at Don.Conger@jacobs.com.

Thank you for your consideration regarding this proposed corrective maintenance project.

Regards,



Donald R. Conger III, P.E.
Project Director

Cc: Richard J. Wolff, NHTSA Executive Director
Kevin Dahl, Jacobs OM
Philip G. Reeve, Jacobs OM

Enclosure(s):

- Invoice 8504 for RR Intermediate Pump #3 Repairs from CPE dated 11/05/2019
- Invoice 8924 for RR Intermediate Pump #3 Repairs from CPE dated 11/21/2019

- Invoice 8925 for RR Intermediate Pump #4 Repairs from CPE dated 11/21/2019
- Invoice 9931 for RR Intermediate Pump #4 Repairs from CPE dated 12/31/2019
- Invoice 9932 for RR Intermediate Pump #4 Repairs from CPE dated 12/31/2019
- Quote RQ11293 for the 5th St. Pump Station Pump Rebuild from Precision dated 5/4/2020



SERVICE SYSTEMS SOLUTIONS

CORPORATE HEADQUARTERS

110 Elmgrove Park
Rochester, NY 14624

Phone: 585.247.3030 • Fax: 585.247.7268
www.corrosion-products.com

BILL TO:

JACOBS
1600 Adams Street
* Alexis.Benavides@jacobs.com
Hoboken, NJ 07030

PLEASE REMIT TO:

CPE

110 ELMGROVE PARK
ROCHESTER, NEW YORK 14624

SHIP TO:

JACOBS
1600 Adams Street
Hoboken, NJ 07030

INVOICE NO. | PAGE

8504 | 1

INVOICE DATE

11/06/19

PAYMENT TERMS

NET 30 DAYS

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC	SALES REP			
7435	10/01/19	JACOBS	795	242	Ca		
CUSTOMER P.O. NUMBER		JOB NUMBER		SHIP VIA		METHOD	SHIP DATE
WNY INTERMEDIATE PUMP #3		SUBK 148007125		UPS GROUND		ALLOWED	11/05/19
ITEM NUMBER	DESCRIPTION	QTY. ORDERED	QTY. SHIPPED / RETURNED		UNIT PRICE	UOM	EXTENDED PRICE
			QTY. BACKORDERED			DISC%	
685503		1.00		1.00	4,482.00	EA	4,482.00
442 -29 SA RSC/RSC S FKM AW CHESTERTON							
	AWC TARIFF	1.00		1.00	.00	EA	.00
AWC TARIFF RELATED SURCHARGE							

COMMENTS:

SALE AMOUNT	4,482.00
MISC./HANDLING	.00
SHIPPING/FREIGHT	.00
SALES TAX	.00
TOTAL	4,482.00
AMOUNT RECEIVED	.00
BALANCE DUE	4,482.00



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INVOICE NO. | PAGE

8924 | 1

INVOICE DATE

11/21/19

PAYMENT TERMS

NET 30 DAYS

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC	SALES REP			
7435	10/01/19	JACOBS	795	242	Ca		
CUSTOMER P.O. NUMBER		JOB NUMBER		SHIP VIA		METHOD	SHIP DATE
WNY INTERMEDIATE PUMP #3		SUBK# 148007125		FED EX FREIGHT		PPD&ADD	11/21/19
ITEM NUMBER	QTY. ORDERED	QTY. SHIPPED / RETURNED		UNIT PRICE	UOM DISC%	EXTENDED PRICE	
DESCRIPTION		QTY. BACKORDERED					
FMA 1441/T60	1.00	1.00		21,176.00	EA	21,176.00	
ABBA ROTATING ASSEMBLY LABOR/MACHINING	1.00	1.00		7,500.00	EA	7,500.00	
LABOR & MACHINING On site labor to remove old Fairbanks Morse rot. assembly, and install new ABBA rot. assembly with existing motor.	1.00	1.00		3,250.00	EA	3,250.00	
LABOR/MACHINING LABOR & MACHINING Labor to remove old wear ring and supply and replace new one.	1.00	1.00					

COMMENTS:

TRACK. #420 583 2514

SALE AMOUNT	31,926.00
MISC./HANDLING	.00
SHIPPING/FREIGHT	360.00
SALES TAX	.00
TOTAL	32,286.00
AMOUNT RECEIVED	.00
BALANCE DUE	32,286.00



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INVOICE NO. | PAGE

8925 | 1

INVOICE DATE

11/21/19

PAYMENT TERMS

NET 30 DAYS

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC	SALES REP			
5511	08/20/19	JACOBS	795	242	Ca		
CUSTOMER P.O. NUMBER		JOB NUMBER		SHIP VIA		METHOD	SHIP DATE
432899CH RR		SUBK# 148008241		FED EX FREIGHT		PPD&ADD	11/21/19
ITEM NUMBER	QTY. ORDERED	QTY. SHIPPED / RETURNED		UNIT PRICE	UOM	EXTENDED PRICE	
DESCRIPTION		QTY. BACKORDERED			DISC%		
FMA 1441/T60 ABBA ROTATING ASSEMBLY	1.00	1.00		21,176.00	EA	21,176.00	

COMMENTS:

TRACK. #778054592880

SALE AMOUNT	21,176.00
MISC./HANDLING	.00
SHIPPING/FREIGHT	360.00
SALES TAX	.00
TOTAL	21,536.00
AMOUNT RECEIVED	.00
BALANCE DUE	21,536.00



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INVOICE NO. | PAGE

9931 | 1

INVOICE DATE

12/31/19

PAYMENT TERMS

NET 30 DAYS

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC	SALES REP			
5511	08/20/19	JACOBS	795	242	Ca		
CUSTOMER P.O. NUMBER		JOB NUMBER		SHIP VIA		METHOD	SHIP DATE
432899CH RR		SUBK 148008241		NOT APPLICABLE		N/A	12/31/19
ITEM NUMBER	DESCRIPTION	QTY. ORDERED	QTY. SHIPPED / RETURNED		UNIT PRICE	UOM DISC%	EXTENDED PRICE
			QTY. BACKORDERED				
	LABOR/MACHINING	1.00		1.00	7,500.00	EA	7,500.00
	LABOR & MACHINING On site labor to remove old Fairbanks Morse rot. assembly, and install new ABBA rot. assembly with existing motor.						
	LABOR/MACHINING	1.00		1.00	2,500.00	EA	2,500.00
	LABOR & MACHINING Labor to remove old wear ring and supply and replace new one.						

COMMENTS:

SALE AMOUNT	10,000.00
MISC./HANDLING	.00
SHIPPING/FREIGHT	.00
SALES TAX	.00
TOTAL	10,000.00
AMOUNT RECEIVED	.00
BALANCE DUE	10,000.00



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INVOICE NO. | PAGE

9932 | 1

INVOICE DATE

12/31/19

PAYMENT TERMS

NET 30 DAYS

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC	SALES REP			
5768	08/28/19	JACOBS	795	242	Ca		
CUSTOMER P.O. NUMBER		JOB NUMBER		SHIP VIA	METHOD	SHIP DATE	
432899WNY 190819		SUBK 148008241		NOT APPLICABLE	N/A	12/31/19	
ITEM NUMBER	DESCRIPTION	QTY. ORDERED	QTY. SHIPPED / RETURNED		UNIT PRICE	UOM	EXTENDED PRICE
			QTY. BACKORDERED			DISC%	
	LABOR/MACHINING	1.00		1.00	9,288.00	EA	9,288.00
	LABOR & MACHINING REBUILD VERTICAL SOLID SHAFT MOTOR MACHINE NEW SHAFT, FURNISH & INSTALL NEW BEARINGS, STEAM CLEAN WINDINGS, REVARNISH WINDINGS, INSPECT ALL MACHINED FITS, BALANCE ROTOR, ADJUST CORRECT THRUST SETTING ON BEARING CARRIER, COMPLETE REBUILD, CLEAN,						

COMMENTS:

SALE AMOUNT	9,288.00
MISC./HANDLING	.00
SHIPPING/FREIGHT	.00
SALES TAX	.00
TOTAL	9,288.00
AMOUNT RECEIVED	.00
BALANCE DUE	9,288.00



AN **IPS** COMPANY

18 SEBAGO ST., CLIFTON, NJ 07013
TEL: (973) 471-2600 FAX: (973) 471-4633

Quote

Quote Number

RQ11293

Job Number

R33175

Attn

cc

Joe Micca

Phone:

Fax:

Customer Information

CH2M Hill OMI
1600 Adams Street
Hoboken, NJ 07030

Ship To Information

CH2M Hill OMI
1600 Adams Street
Hoboken, NJ 07030

Quote Date: 5/4/2020

Customer ID: CH2M HILL OMI

Quoted By: Marty Mattessich

RFQ #:

Salesperson: Marty Mattessich

Terms: Net 30

Nameplate Information

Ship Via:

ID	R33175
Motor-Make	SULZER
Motor-Model	AXF91T336RH7822
Motor-Serial #	60222
Rating	84.4
HP Unit	HP
RPM	1190
Frame	300J

Rated V.	460
Rated A.	103.5
# of Phases	3
Frequency (Hz)	60
Type	XFP300J-CB3 PE630/6-60FM
NEMA Code	L
Term Box	Cord

Reason For Work:

Required Work:

-COMPLETE REBUILD OF ABS PUMP, FURNISH & INSTALL OEM REBUILD KIT,REVARNISH WINDINGS,REPAIR HOUSINGS,WELD & MACHINE SHAFT,REPLACE IMPELLER WITH OEM UNIT- 16 WEEKS- BORE & REBUILD VANES, RECOAT IMPELLER. BORE & BUSH UPPER HOUSINGS,REPLACE SEALS, ORINGS, GASKETS, ,FULL VOLTAGE TEST, SURGE TEST,BALANCE,CLEAN,PAINT,TEST

Comments:

	Pick Up On	Lead Time	Total Price
Work Based on Straight Time:		16-20 WEEKS	\$18,433.00

We are not responsible for motors left over 30 days past quote date. Sales tax may not be included in total.
Quote is valid for 60 Days.

SIGNATURE: _____

DATE: _____

PRINT NAME: _____

PO# (If not yet issued) _____