

EXECUTIVE SUMMARY OF VARIOUS EXTERNAL PROFESSIONAL SERVICES, CONSTRUCTION AND DEMOLITION CONTRACTS @ JSTP AND TPS

Part 1

EXECUTIVE SUMMARY OF CONTRACTED PROJECT COSTS AND PAYMENTS FOR VARIOUS NON-CONSTRUCTION EXTERNAL PROFESSIONAL SERVICES CONTRACTS @ JSTP AND TPS

(based on Applications for Payment approved {issuance of most recent payment check[s]/wire[s] and updating of most recent retainage accrual[s] in the City's MUNIS financial software system may as yet be pending})

<i>(for contracts beginning on or after July 2011 only)</i>	Base Contract/ Budgeted Amounts	# of Approved Extensions/ Supplemental Agreements	Net Amount of Approved Exten- sions and Supple- mental Agreements	Net Amount of Pro- posed, but Not Yet Approved, Supple- mental Agreements (SAs)	Total of Base Contracts + Net Approved Supple- mental Agreements + Net Proposed S-Agreements	Amount of Vendor Payment Applications Approved to Date	Approved to Pay Vendors to Date as % of Total
NON-CONSTRUCTION EXTERNAL PROFESSIONAL SERVICES TOTAL	\$ 25,664,416.00	32	\$ 21,922,162.71	\$ -	\$ 47,586,578.71	\$ 47,325,742.23	99.4%

→ Please refer to page 2 (on reverse) for further details

Part 2

EXECUTIVE SUMMARY OF CONTRACTED PROJECT COSTS, PAYMENTS, AND RETAINAGE ACCRUAL FOR VARIOUS CONSTRUCTION AND DEMOLITION CONTRACTS @ JSTP AND TPS

(based on Applications for Payment approved {issuance of most recent payment check[s]/wire[s] and updating of most recent retainage accrual[s] in the City's MUNIS financial software system may as yet be pending})

<i>(for contracts beginning on or after January 2012 only)</i>	Base Contract Amounts	# of Approved Change Orders	Net Amount of Approved Change Orders	Total of Base Contracts + Net Approved Change Orders	Amount of Contractor Payment Applications Approved to Date	Approved to Pay Contrac- tors to Date as % of Total	Accrued † Retainage [@ 5%] Liability of Owners as Journalled in MUNIS	Approved Payments + Retainage as % of Total
CONSTRUCTION/DEMOLITION TOTAL	\$ 217,879,347.00	159	\$ 12,855,054.28	\$ 230,734,401.28	\$ 218,708,910.61	94.7%	\$ 8,487,968.56	98.4%

(includes separate procurement of designated equipment)

→ Please refer to pages 3 and 4 for further details

Part 3

EXECUTIVE SUMMARY OF GRAND TOTAL CONTRACTED PROJECT COSTS, PAYMENTS, AND RETAINAGE ACCRUAL FOR ABOVE-SUMMARIZED CONTRACTS @ JSTP AND TPS

(based on Applications for Payment approved {issuance of most recent payment check[s]/wire[s] and updating of most recent retainage accrual[s] in the City's MUNIS financial software system may as yet be pending})

	Base Contract Amounts	# of Approved Change Orders, Extensions, and S-Agreements	Net Amount of Approved Change Orders and Supple- mental Agreements (Approved & Proposed)	Total of Base Contracts + Net Approved Change Orders/SAs + Net Pro- posed S-Agreements	Amount of Vendor/Contractor Payment Applications Approved to Date	Approved to Pay Vendors to Date as % of Total	Accrued † Retainage [@ 5%] Liability of Owners as Journalled in MUNIS	Approved Payments + Retainage as % of Total
GRAND TOTAL	\$ 243,543,763.00	191	\$ 34,777,216.99	\$ 278,320,979.99	\$ 266,034,652.84	95.5%	\$ 8,487,968.56	98.6%

† - To the extent that the accrued Retainage Liability, above, will be funded/disbursed to the Owners by NYS-EFC, funds will need to be requisitioned when the contractors, respectively, are eligible/entitled to have their retainage paid-out.

RUNNING TOTAL SUMMARY OF CONTRACTED PROJECT COSTS AND PAYMENTS FOR VARIOUS NON-CONSTRUCTION EXTERNAL PROFESSIONAL SERVICES CONTRACTS @ JSTP AND TPS

(based on Applications for Payment approved {issuance of most recent payment check[s]/wire[s] and updating of most recent retainage accrual[s] in the City's MUNIS financial software system may as yet be pending})

(for contracts beginning on or after July 2011 only)

CONTRACT #/PROJECT/VENDOR	Base Contract/ Budgeted Amount	# of Approved Ext./ Supplemental Agreements	Net Amount of Approved Supple- mental Agreements	Net Amount of Pro- posed, but Not Yet Approved, Supple- mental Agreements	Total of Base Contract + Net Approved Supple- mental Agreements + Net Proposed S-Agreements	Amount of Vendor Payment Applications Approved to Date	Approved to Pay Vendor to Date as % of Total	LINE'S DATA LAST UPDATED
Condition Assessment, Modelling, BAF C-Cells and Chemically-Enhanced Primary Treatment (CEPT) Design <i>Vendor: Savin Engineers, P.C.</i>	\$ 350,000.00 *	5	\$ 5,096,116.71	\$ -	\$ 5,446,116.71	\$ 5,446,116.71	100.0%	02/24/17 * FINAL *
W.O.-1 - (Biological Aerated Filtration) BAF Alternatives Analysis <i>Vendor: GHD Consulting Services Inc.</i>	\$ 640,000.00 *	1	\$ (27,759.02)	\$ -	\$ 612,240.98	\$ 612,240.98	100.0%	09/20/17 * FINAL *
W.O.-2 - Headworks and Primary Clarifiers Final Design <i>Vendor: GHD Consulting Services Inc.</i>	\$ 359,000.00 *	1	\$ 17,529.38	\$ -	\$ 376,529.38	\$ 376,529.38	100.0%	09/20/17 * FINAL *
W.O.-3 - Flood Damage Rehabilitation Final Design <i>Vendor: GHD Consulting Services Inc.</i>	\$ 175,000.00 *	1	\$ 24,346.00	\$ -	\$ 199,346.00	\$ 199,346.00	100.0%	09/20/17 * FINAL *
W.O.-4 - Compost Facility Demolition Design <i>Vendor: GHD Consulting Services Inc.</i>	\$ 48,000.00 *	1	\$ (2,022.36)	\$ -	\$ 45,977.64	\$ 45,977.64	100.0%	09/20/17 * FINAL *
W.O.-5 - Anaerobic Digester Alternatives Analysis <i>Vendor: GHD Consulting Services Inc.</i>	\$ 89,000.00 *	0	\$ -	\$ -	\$ 89,000.00	\$ 89,000.00	100.0%	09/20/17 * FINAL *
W.O.-6 - BAF and Associated Facilities Final Design <i>Vendor: GHD Consulting Services Inc.</i>	\$ 5,934,000.00	2	\$ 2,984,906.00	\$ -	\$ 8,918,906.00	\$ 8,918,906.00	100.0%	12/23/19
W.O.-7 - BAF/Assoc. Fac. Design Services During Construction <i>Vendor: GHD Consulting Services Inc.</i>	\$ 4,975,000.00	5	\$ 3,541,300.00	\$ -	\$ 8,516,300.00	\$ 8,317,805.16	97.6%	12/08/21
W.O.-8 - Solids Handling Final Design & Const. Phase Services <i>Vendor: GHD Consulting Services Inc.</i>	\$ 1,551,000.00	1	\$ 1,964,000.00	\$ -	\$ 3,515,000.00	\$ 3,515,000.00	100.0%	03/19/21
W.O.-9 - (Terminal Pumping Station) TPS Improvements Design <i>Vendor: GHD Consulting Services Inc.</i>	\$ 35,000.00	0	\$ -	\$ -	\$ 35,000.00	\$ 33,392.72 †	95.4%	12/11/19
Flood Mitigation Improvements (JSTP & TPS) Final Design <i>Vendor: Griffiths Engineering, LLC</i>	\$ 1,400,000.00 *	4	\$ 366,040.66	\$ -	\$ 1,766,040.66	\$ 1,766,040.66	100.0%	05/09/18
Project Oversight for Flood Wall Construction @ JSTP <i>Vendor: Griffiths Engineering, LLC</i>	\$ 402,072.00	3	\$ 316,205.34	\$ -	\$ 718,277.34	\$ 718,277.34	100.0%	05/10/21 * FINAL *
Construction Management for TPS Construction Phase <i>Vendor: Griffiths Engineering, LLC</i>	\$ 250,000.00	0	\$ -	\$ -	\$ 250,000.00	\$ 250,000.00	100.0%	02/24/17 * FINAL *
Construction Inspection for TPS Construction Phase <i>Vendor: RAM-TECH Engineers of Syracuse, P.C.</i>	\$ 155,800.00 *	1	\$ 27,500.00	\$ -	\$ 183,300.00	\$ 181,719.46	99.1%	02/10/21 * FINAL *
Construction Management for JSTP Restoration/Rehab. <i>Vendor: Jacobs Project Management Company</i>	\$ 9,200,544.00 *	5	\$ 7,314,000.00	\$ -	\$ 16,514,544.00	\$ 16,514,544.00	100.0%	12/11/20
Defense of Construction Contractor Claims <i>Vendor: Adams & Leclair, LLP</i>	\$ 100,000.00	2	\$ 300,000.00	\$ -	\$ 400,000.00	\$ 340,846.18 ††	85.2%	12/21/21
GRAND TOTAL	\$ 25,664,416.00	32	\$ 21,922,162.71	\$ -	\$ 47,586,578.71	\$ 47,325,742.23	99.4%	

R== the approved GHD Work Orders subtotal \$2,308,300.00 ==L

* - competitively procured

† - NOTE: W.O.-09 was paid for from other than NYS-EFC borrowed funding.

†† - claims defense expenses = \$139,168.50 as to Quandel Construction Group, Inc. + \$159,814.18 as to PC Construction Company + \$34,870.50 as to MATCO Electric Corporation + \$5,607.00 as to John W. Danforth Company . . . + \$1,291.50 as to J&K Plumbing & Heating Co., Inc. + \$94.50 as to Streeter Associates, Inc.

RUNNING TOTAL SUMMARY OF CONTRACTED PROJECT COSTS, PAYMENTS, AND RETAINAGE ACCRUAL FOR VARIOUS CONSTRUCTION AND DEMOLITION CONTRACTS @ JSTP AND TPS

(based on Applications for Payment approved [issuance of most recent payment check[s]/wire[s] and updating of most recent retainage accrual[s] in the City's MUNIS financial software system may as yet be pending])

NOTE: a Glossary of Acronyms (not otherwise defined) and selected Terms is included on the reverse at the bottom

<i>(for contracts beginning on or after January 2012 only)</i>										
CONTRACT #/PROJECT/CONTRACTOR	Base Contract * Amount	# of Approved Change Orders	Net Amount of Approved Change Orders	Total of Base Contract + Net Approved Change Orders	Amount of Contractor Payment Applications Approved to Date	Approved to Pay Vendor to Date as % of Total	Accrued Retainage [@ 5%] Liability of Owners as Journalled in MUNIS	Approved Payments + Retainage as % of Total	LINE'S DATA LAST UPDATED	
CONTRACT 2012-1 - Interim Demolition <i>Contractor: R. Devincentis & Son Construction, Inc.</i>	\$ 218,000.00	1	\$ (2,132.00)	\$ 215,868.00	\$ 215,868.00	100.0%	\$ -	100.0%	09/17/12 * FINAL *	
CONTRACT 2012-2 - Temporary Structural Stabilization <i>Contractor: Vacri Construction Corporation</i>	\$ 359,000.00	1	\$ 3,608.00	\$ 362,608.00	\$ 362,608.00	100.0%	\$ -	100.0%	10/30/12 * FINAL *	
CONTRACT 2012-3 - CEPT General Construction <i>Contractor: Vacri Construction Corporation</i>	\$ 94,000.00	1	\$ 6,541.56	\$ 100,541.56	\$ 100,541.56	100.0%	\$ -	100.0%	05/24/13 * FINAL *	
CONTRACT 2012-4 - CEPT Electrical Construction <i>Contractor: NELCORP Electrical Contracting Corporation</i>	\$ 54,131.00	0	\$ -	\$ 54,131.00	\$ 54,131.00	100.0%	\$ -	100.0%	05/17/13 * FINAL *	
CONTRACT 2012-5 - CEPT Plumbing/Mechanical Construction <i>Contractor: Evans Mechanical, Inc.</i>	\$ 653,000.00	1	\$ 10,143.28	\$ 663,143.28	\$ 663,143.15	99.9%	\$ -	99.9%	12/06/13 * FINAL *	
CONTRACT 2013-1 - Advance Demolition <i>Contractor: LeChase Construction Services, LLC</i>	\$ 3,360,000.00	4	\$ (527,568.00)	\$ 2,832,432.00	\$ 2,832,432.00	100.0%	\$ -	100.0%	06/06/14 * FINAL *	
CONTRACT 1 - Compost Facility [Selective] Demolition <i>Contractor: LeChase Construction Services, LLC</i>	\$ 1,473,925.00	5	\$ 93,658.00	\$ 1,567,583.00	\$ 1,567,583.00	100.0%	\$ -	100.0%	01/06/17 * FINAL *	
CONTRACT 2 - Flood Damaged Plumbing & Process Mechanical Repairs <i>Contractor: Blue Heron Construction Co., LLC</i>	\$ 709,047.00	2	\$ (104,268.74)	\$ 604,778.26	\$ 604,778.26	100.0%	\$ -	100.0%	05/04/18 * FINAL *	
CONTRACT 3 - BAF Facility Demolition <i>Contractor: LeChase Construction Services, LLC</i>	\$ 2,744,575.00	6	\$ 1,505,338.00	\$ 4,249,913.00	\$ 4,249,913.00	100.0%	\$ -	100.0%	08/18/17 * FINAL *	
CONTRACT 4 - Emergency MCC and Feeder Replacement <i>Contractor: MATCO Electric Corporation</i>	\$ 1,119,000.00	8	\$ 13,853.00	\$ 1,132,853.00	\$ 1,132,852.99	99.9%	\$ -	99.9%	07/01/19 * FINAL *	
CONTRACT 5 - Restoration and Rehab. General Construction <i>Contractor: PC Construction Company</i>	\$ 131,833,000.00	31	\$ 2,971,005.75	\$ 134,804,005.75	\$ 125,059,836.60	92.7%	\$ 6,582,096.70	97.6%	12/29/21	
CONTRACT 6 - Restoration and Rehab. Electrical Construction <i>Contractor: MATCO Electric Corporation</i>	\$ 15,720,316.00	20	\$ 2,444,138.39	\$ 18,164,454.39	\$ 17,681,065.67	97.3%	\$ 483,388.70	99.9%	12/20/21	
CONTRACT 7 - Restoration and Rehab. HVAC Construction <i>Contractor: J & K Plumbing and Heating Co., Inc.</i>	\$ 4,739,000.00	9	\$ 219,446.41	\$ 4,958,446.41	\$ 4,958,446.40	99.9%	\$ 0.03	100.0%	05/10/21 * FINAL *	
CONTRACT 8 - Restoration and Rehab. Plumbing Construction <i>Contractor: John W. Danforth Company</i>	\$ 1,738,000.00	9	\$ 272,153.95	\$ 2,010,153.95	\$ 2,010,153.95	100.0%	\$ 0.03	100.0%	05/10/21 * FINAL *	
CONTRACT 9 - BAF Secant Pile Wall Construction at JSTP <i>Contractor: Welliver McGuire, Inc.</i>	\$ 10,161,230.00	4	\$ 434,364.20	\$ 10,595,594.20	\$ 10,595,594.19	99.9%	\$ -	99.9%	11/28/17 * FINAL *	
CONTRACT 10 - Solids Handling General Construction <i>Contractor: Quandel Construction Group, Inc.</i>	\$ 21,795,000.00	8	\$ 1,525,524.00	\$ 23,320,524.00	\$ 22,154,497.75	94.9%	\$ 1,166,026.20	99.9%	12/30/21	
CONTRACT 11 - Solids Handling Electrical Construction <i>Contractor: MATCO Electric Corporation</i>	\$ 4,172,217.00	6	\$ 212,989.47	\$ 4,385,206.47	\$ 4,263,060.90	97.2%	\$ 122,145.56	99.9%	12/23/21	

(continues on reverse)

(continued from front)

City of Binghamton, as Lead Agency for the Restoration and Rehabilitation of the Binghamton-Johnson City Joint Sewage Treatment Plant (JSTP), including Terminal Pump Station (TPS)

this report was generated as of: 12/31/2021

RUNNING TOTAL SUMMARY OF CONTRACTED PROJECT COSTS, PAYMENTS, AND RETAINAGE ACCRUAL FOR VARIOUS CONSTRUCTION AND DEMOLITION CONTRACTS @ JSTP AND TPS

(based on Applications for Payment approved [issuance of most recent payment check[s]/wire[s] and updating of most recent retainage accrual[s] in the City's MUNIS financial software system may as yet be pending])

(for contracts beginning on or after January 2012 only)

Table with 10 columns: CONTRACT #/PROJECT/CONTRACTOR, Base Contract * Amount, # of Approved Change Orders, Net Amount of Approved Change Orders, Total of Base Contract + Net Approved Change Orders, Amount of Contractor Payment Applications Approved to Date, Approved to Pay Vendor to Date as % of Total, Accrued Retainage @ 5% Liability of Owners as Journalled in MUNIS, Approved Payments + Retainage as % of Total, LINE'S DATA LAST UPDATED. Rows include various contracts like HVAC Construction, Plumbing/Mech. Construction, Digester Gas Equipment, Flood Wall Construction, Digester Mixing Equipment, Emergency Repairs, TPS General Construction, TPS Electrical Construction, and TPS HVAC/Mechanical Construction. Includes a GRAND TOTAL row at the bottom.

* - competitively procured (except for Contract 14 and P.O. 18003499 [each of which are sole source]).

† - NOTE: P.O. 18003499, P.O. 19002778, (a net) \$475,000.00 of Contract 5, (a net) \$15,501.99 of Contract 6, and

(a net) \$365,940.13 of Contract 10 [but, on a temporary "bridge basis" only, as to C#10] have been paid for from other than NYS-EFC borrowed funding.

\$ - subject to a \$858,957.37 Mechanic's Lien claim (which has been secured by a Lien Law §21 Discharge Bond).

E - subject to a \$20,541.00 Mechanic's Lien claim.

† - the "net" of (-\$0.01) as to Contract 7 plus +\$0.01 as to Contract 12 "balances" as to this Contractor.

The accrued Retainage Liability, above, has not yet been funded /disbursed to the Owners by NYS-EFC; thus, funds will need to be requisitioned when the contractors, respectively, are eligible/entitled to have their retainage paid-out.

If you have any questions or need assistance with the data presented in this report/spreadsheet, please contact Edward Crumb, Project Analyst, <efcrumb@cityofbinghamton.com >, [607] 772-7011, extension 1240. Thank you.

GLOSSARY OF ACRONYMS (NOT OTHERWISE DEFINED ABOVE) AND SELECTED TERMS

BAF - Biological Aerated Filtration - a secondary and/or tertiary process for purifying wastewater using bacteria which has attached itself to filter media material in a filtration cell through which the wastewater passes

CEPT - Chemically-Enhanced Primary Treatment - a preliminary stage process for clarifying wastewater designed to cause non-dissolved particles /solids to precipitate/settle-out of the wastewater to the bottom of a settling tank

HVAC - heating, ventilating, and air-conditioning (including odor control)

JSTP - the Binghamton-Johnson City Joint Sewage Treatment Plant located at 4480 Vestal Road, Vestal, New York 13850, in the County of Broome

MCC - motor control center - an assembly of one or more enclosed sections having a common power bus, fuses, and principally containing motor starters, variable frequency drives, programmable controllers, and metering

NYS-DOL - the New York State Department of Labor, whose Bureau of Public Works oversees compliance with, and enforces, Article 8 of the NYS Labor Law (Prevailing Wages and Supplements [Benefits]) on public works projects

NYS-EFC - the New York State Environmental Facilities Corporation, which arranges and places bond financing and construction progress draws at preferential rates from [i] federal funds, [ii] state funds, and [iii] public financings

Owners - the City of Binghamton (54.8%) and the Village of Johnson City (45.2%), which jointly own the JSTP and TPS in the respective shares indicated in parentheses

retainage - the contractually-established proportion of the agreed-upon contract price deliberately withheld until the work is complete to assure that the contractor will complete the construction project and satisfy its obligations

TPS - the Terminal Pumping Station at 3936 Gates Road, Vestal, New York 13850, in the County of Broome serving the Village of Johnson City and portions of Towns North and/or West of the Chenango and Susquehanna Rivers