TOWN OF HALFMOON

Proposal for Post-Employment Retirement Actuarial Services

GASB 75

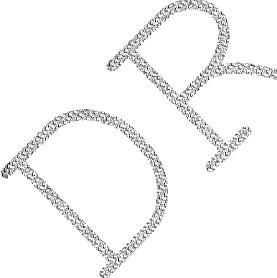
Prepared by:
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SECTION I: EXECUTIVE SUMMARY

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A: EXECUTIVE PROFILE

SYNOPSIS OF OUR FIRM

Armory Associates, LLC is a truly independent firm that does not have any conflicts of interest with Town of Halfmoon. Armory Associates was established as a joint venture of Fiscal Advisors & Marketing, Inc. and Locey & Cahill, LLC as a leader in providing Actuarial Services and Support for Clients in the areas of Medical Benefit Plans, Medicare Part D, and Other Post-Employment Benefits (OPEB) Liability Studies (excluding Pension Benefits).

The company combines the forces of two highly professional firms who have been providing services to public sector clients for more than forty years combined.

Armory Associates has been providing GASB 45/75 OPEB Actuarial Services for over sixteen (18) years and will be committed to providing Town of Halfmoon with an unsurpassed level of service. Our Clients work closely with a Client Project Team who offer superior knowledge and personalized service. This team is led by Damon Hacker, President-Chief Actuary, and is supported by the principals in Armory Associates, LLC as well as Actuarial, Financial and Office Support Personnel who are dedicated to providing our Clients with outstanding service.

Armory Associates, LLC is very proud of their highly specialized Financial/Actuarial Department. An interactive team approach to our services is utilized and we are confident that our experience and professionalism will well serve your needs. We are very proud of our accomplishments, our staff and our clients. An in-depth look at the Scope of Services we provide for the Other Postemployment Benefits (OPEB) Liability Study (excluding Pension Benefits) can be reviewed in Section I-B.

Armory Associates, LLC has a wealth of knowledge working with Clients in the areas of Medical Benefit Plans, Medicare Part D and OPEB Liability Studies. In order to gain a greater insight into our abilities, we encourage you to refer to Section I-D to contact anyone on our list of Clients.

We have accumulated the information contained within to provide you with an in-depth look at our Qualifications, Experience and Client List. In point-of-clarification:

- At Armory Associates, LLC Impartiality and Integrity are the Foundation of our Business.
- At Armory Associates, LLC our Clients are our Primary Focus.
- At Armory Associates, LLC you receive Personalized Service from the Client Project Team.
- Armory Associates, LLC is a firm staffed by an Experienced, Professional Staff who possess Superior Industry Knowledge.

Much of what separates Armory Associates, LLC from our competitors is our true independence and professionalism in a very complex marketplace, the responsiveness of our staff, and the level of service we provide. Also, we feel that in order to provide the level of in-depth analysis you require in the area of postemployment benefits, the chosen firm should possess expertise in government finance, employee benefits, as well as related actuarial disciplines. Our firm, Armory Associates, LLC, is in the unique position to bring all of this expert knowledge to the Client from a single source. We look forward to the opportunity to meet with you personally to discuss how our services can assist Town of Halfmoon.



B: SCOPE OF SERVICES

Outlined below is a detailed explanation of the services Armory Associates, LLC provides with an actuarial valuation study of postretirement health care benefit plans for the purpose of determining its obligation and cost in accordance with the Governmental Accounting Standard No. 75, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions The services discussed below represent the minimum level of services to be provided. Armory Associates, LLC is always open to discussion regarding the Services Offered to provide our clients with superior guidance and professional services.

GASB 75 ACTUARIAL SERVICES

The services to be provided as part of this agreement include a complete OPEB Liability Study compliant with Statement No. 75 of the Governmental Accounting Standards Board (GASB) for Town of Halfmoon, hereinafter referred to as the "Client". The services include:

Full GASB 75 Actuarial Valuation Services:

- 1. A complete demographic analysis of the Client's current covered employees, retirees, and their dependents.
- 2. Analysis of Plan Provisions.
- 3. Development of per capita claims costs.
- 4. Calculation of the Total OPEB Liability and Net OPEB Liability as of the Measurement date utilizing the discount rate as of the measurement date.
- 5. Determination of the Changes in the Total OPEB Liability.
- 6. Determination of the OPEB Expense.
- 7. Calculation of the Deferred Inflows and Outflows of Resources.
- 8. Calculation of (+/-)1% for the Discount Rate and Health Care Trend Rate.
- Provide a Schedule of Changes in the Employer's Total OPEB Liability and Related Ratios.
- 10. Information to assist the Client in future budgeting, including (as needed):
 - a. The ten-year "pay-as-you-go" cost projections.
 - b. Recommendations on managing the liability.



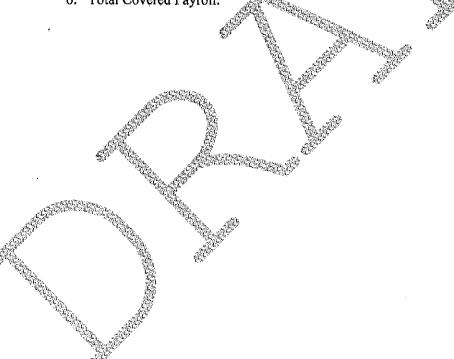
- c. Discuss funding options.
- 11. All cost and liability estimates can be separated between active employees and current retirees as needed.
- 12. A compilation of a comprehensive report including the following:
 - a. Results of the Study.
 - b. A description of the plan provisions, including groups covered and benefits valued.
 - c. A description of the Actuarial methods, including the actuarial funding method.
 - d. A description of the Actuarial Assumptions.
 - e. A description of the data used in the valuation, including age/service distribution table(s).
- 13. Actuarial certification, including indication of compliance with Actuarial Standards of Practice No. 41 "Actuarial Communications" and American Academy of Actuaries "Prescribed Proposal of Actuarial Opinion"

GASB 75 Interim Year Update Actuarial Valuation Services:

- 1. Calculation of the Total OPEB Liability and Net OPEB Liability as of the Measurement date utilizing the discount rate as of the measurement date.
- Determination of the Changes in the Total OPEB Liability.
- 3. Determination of the OPEB Expense.
- 4. Calculation of the Deferred Inflows and Outflows of Resources.
- 5. Calculation of (+/-)1% for the Discount Rate and Health Care Trend Rate.
- 6. Provide a Schedule of Changes in the Employer's Total OPEB Liability and Related Ratios.
- 7. Actuarial certification, including indication of compliance with Actuarial Standards of Practice No. 41 "Actuarial Communications" and American Academy of Actuaries "Prescribed Proposal of Actuarial Opinion"

The services to be provided include the development of statistical forecasting models necessary for the calculation of the estimated liability, including related assumptions. The final report will be delivered to the Town within six to eight weeks of receiving complete and accurate data.

- . The information/ data request includes, but not limited to, the following:
 - 1. Employee and Retiree Census/Demographic information:
 - a. Dates of Birth
 - b. Dates of Hire
 - c. Dates of Retirement
 - d. Retirement System and Tier
 - e. Medical Plan and Coverage
 - f. Contribution amounts
 - g. Etc.
 - 2. Summary Plan Descriptions of all Health Plan Options.
 - 3. Monthly Premium Rates for all Health Plans
 - 4. Eligibility and Contribution requirements for employees to participate in the OPEB plan.
 - 5. Medical and Rx Claims Data.
 - 6. Total Covered Payroll.





C: CLIENT REFERENCE LIST

We currently have over 150 clients contracted for post-employment benefits actuarial services so the following reference list is a select portion of our full client list. Our full client list will be made available if the Client so requests.

County of Onondaga

Phil Britt
Deputy Comptroller
John H. Mulroy Civic Center
421 Montgomery Street - 14th Floor
Syracuse, New York 13202-2998
Tel. (315) 435-2130 x6431
OPEB Liability Study

Tompkins County

Richard Snyder
Finance Director
125 East Court Street, 2nd Floor
Ithaca, NY 14850
Ph: 607-274-5502
OPEB Liability Valuation

County of Cayuga

Mary Beth Leeson County Treasurer 160 Genesee Street, 6th Floor Auburn, NY 13021 Tel. 315-253-1490 OPEB Liability Study

Clinton County

Finance Manager, Deputy County Treasurer County Government Center 137 Margaret Street, Suite 205 Plattsburgh, New York 12901 Tel. 518-565-4730 OPEB Liability Study

County of Saratoga

George B. Martin Finance Director 25 West High Street Bldg 4 Ballston Spa, NY 12020 Tel. 518-884-4724

County of Chemung

Jeenifer Furman County Treasurer 244 Fair St-4th Floor Kingston, New York 12402 Tel. 607-737-2927 OPEB Liability Study

County of Ulster

Burt Gulnick Jr.
Commissioner of Finance
244 Fair Street – 4th Floor, P.O. Box 1800
Kingston, NY 12402
Tel. 845-340-3460
OPEB Liability Study

County of Orleans

Kim DeFrank Treasurer 34 East Park Street Albion, NY 14411 Tel. 585-589-5353 OPEB Liability Study

County of Putnam

William J. Carlin, Jr., CPA Commissioner of Finance 40 Gleneida Avenue Carmel, NY 10512 Tel. 845-225-5974



County of Genesee

Mathew Landers

Deputy Treasurer

County Building 1

15 Main Street

Batavia, New York 14020-3199

Tel. (585) 344-2550 x2210

OPEB Liability Study

County of Wayne

Tom Warnick

County Treasurer

16 William Street, P.O. Box 8

Lyons, NY 14489

Tel. 315-946-5946

OPEB Liability Study

County of Tioga

James McFadden

Treasurer

56 Main Street

Owego, New York 13827

Tel. 607-687-8200 x8670

OPEB Liability Study

Briarcliff UFSD

Nicole Susa

District Treasurer

45 Ingham Road

Briarcliff Manor, NY 10510

Ph: 914-432-8123

OPEB Liability Valuation

City of Elmira

Nis, Charmain Cattan

Chamberlain

312 Lake Street

Elmira, NY 14901

Ph: 607-737-5662

OPEB Liability Valuation

City of Ithaca

Mr. Steven P. Thayer

Controller

Ithaca City Hall

108 East Green Street

Ithaca, New York 14850

Ph: (607) 274-6576

OPEB Liability Valuation

City of Cortland

Mr. Mack Cook

Director of Administration and Finance

City Hall

25 Court Street

Cortland, New York 13045

Ph? (607) 756-7312

OPEB Liability Valuation

City of Watertown

Christine Parks

Benefits Administrator

City of Watertown, New York

245 Washington Street, Room 301

Watertown NY 13601

Ph: 315-785-7755 | Fx: 315-782-9014

OPEB Liability Valuation

St. Lawrence-Lewis Health Insurance Consortium

Director of Financial Affairs

BOCES Central Offices

139 Outer State Street, PO Box 231

Canton, New York 13617

Tel. (315) 393-7912 x290

OPEB Liability Study for 19 Districts

BOCES-Champlain Valley

Brenda Proulx

Assistant Director, Human Resources

PO Box 455

Plattsburgh, New York 12901

Tel. (518) 561-0100 x223

OPEB Liability Study for 39 Districts

TST BOCES Health Insurance Consortium

Mr. David Parsons
Director of Administrative Services
555 Warren Road
Ithaca, New York 14850
Tel. (607) 257-1551
OPEB Liability Study for 9 Districts

Herkimer County BOCES Health Insurance Plan

Mark Delertein
Executive Director of Business
400 Gros Boulevard
Herkimer, NY 13350
Tel. 315-867-2000
OPEB Liability Study for 9 Districts

BOCES-Onon, Cort & Madison Co

Mr. Andrew DiBlasi
Assistant Superintendent for Administration
6820 Thompson Road
PO Box 4754
Syracuse, New York 13221
Tel. (315) 433-2614

Baldwinsville Central School District

James Rodems
Assistant Superintendent for Management
29 E. Oneida Street
Baldwinsville, NY 13077
Tel. 315-638-6043
OPEB Liability Study

Cayuga County Community College

Thomas Nagle
Vice President of Administration and Treasurer
197 Franklin Street
Auburn, NY 13021-3099
Tel. 315-253-1783
OPEB Liability Study

East Syracuse Minoa CSD

Ms. Katherine Skahen
Executive Director of School Business
Administration
407 Fremont Road
East Syracuse, New York 13057-1299
Tel. (315) 434-3004
OPEB Liability Study

Fayetteville Manlius CSD

Assistant Superintendent for Business Dist Offices-8199 F Seneca Turnpike Manlius, New York 13104 Tel. (315) 692-1221 OPEB Liability Study

Ulster County Community College

Brenda Bennie
Employee Benefits Administrator
SUNY Ulster County Community College
Stone Ridge, NY 12484
Tel. 845-687-5101
OPEB Liability Study

Union-Endicott Central School District

Dr. Suzanne McLeod
Asst. Superintendent for Business
1100 East Main Street
Endicott, NY 13760
Tel. 607-786-8554
OPEB Liability Study



D: KEY PERSONNEL

SUPPORT RESOURCES AT ARMORY ASSOCIATES

Armory Associates, LLC has taken great efforts to build a superior support staff that is committed to providing our clients with an unsurpassed level of service. Town of Halfmoon will rely on a Client Project Team who will work specifically with them. This team will be led by Damon Hacker, Executive Vice President, and is supported by the principals in Armory Associates, LLC as well as Actuarial, Financial and Office Support Personnel who will be dedicated to this project. Our team has the direct experience and the resources necessary to provide Town of Halfmoon with a level of service that is unmatched in today's industry. We are proud of our personalized service from our Client Project Team and would look forward to working with you on this most important project. The level of interaction and the quality of the service that we provide our clients is what separates us from our competitors.

CLIENT PROJECT TEAM

Town of Halfmoon will be able to rely on a Client Project Team that will work with them specifically. All teams are led by Damon Hacker, President-Chief Actuary and the principals in Armory Associates, LLC. Our Client Project Team is based out of our main office in Syracuse, NY. The address of Armory Associates, LLC is as follows:

Armory Associates, LLC 250 South Clinton Street, Suite 502 Syracuse, NY 13202 Tel: 315-752-0060

Fax: 315-752-0057



Members of the Client Project Team include the following:

Damon Hacker, ASA, MAAA - Vice President, Chief Actuary

Jay Stiefel, FSA, EA, MAAA - Consulting Actuary

Sean Killion - Analyst

Stephen P. Locey - Partner

Martin J. Cahill - Partner

A brief overview of each of the core Members of our Client Project Team is as follows:

Damon R. Hacker, ASA, MAAA

Damon R. Hacker is President and Chief Actuary of Armory Associates and is an Associate of the Society of Actuaries (ASA) and a Member of the American Academy of Actuaries (MAAA). Mr. Hacker is a Magna Cum Laude Graduate of the State University of New York at Buffalo where he received a BS Degree in Electrical Engineering. While an Undergraduate, he received the Golden Key Award and was a member of the National Honor Society.

With over fifteen years of Healthcare Actuarial experience, Damon has extensive experience in the preparation of SFAS 106 and GASB 45/75 actuarial valuations for purposes of determining the actuarial accrued liabilities for post-employment healthcare plans. He also completes Medicare Part D Actuarial Attestations and is instrumental in developing IBNP claim reserve liabilities and premium equivalent rates for self-insured clients for Budgetary and COBRA Rate purposes. As a recognized expert in our field, Damon has spoken on the topic of GASB 45 and post-employment health care benefits at various statewide and local NYS Government Finance Officers Associations (GFOA) and NYS Association of School Business Officials (ASBO) conferences. Damon currently works with over 150 GASB 45 clients consisting of County's, Schools, Towns, Villages, etc, across New York State.

John D. Stiefel, FSA, MAAA, EA, Consultant Actuary

John Stiefel is a contract employee of Locey & Cahill, LLC. His offices are located in Wethersfield, CT. Locey & Cahill, LLC has an exclusive arrangement with Mr. Stiefel for the provision of actuarial consulting services in New York State.

Mr. Stiefel has more than thirty years of actuarial experience, including twelve years in health insurance and six years in managed care. As both an executive with a major insurance company and an independent consultant, his health insurance/managed care experience has focused on product development, underwriting, contract analysis and negotiation, pricing, capitation, experience analysis, and HMO rate development and filings:

Mr. Stiefel has had many articles published in various trade publications including "The Guaranteed Investment Contract (GIC)" which was awarded the annual "Best Paper Published Award" by the Society of Actuaries. Mr. Stiefel is nationally recognized and frequently speaks at industry meetings and seminars on issues such as provider capitation, underwriting, and managed care pricing and reserving practices.

Mr. Stiefel received his Bachelor of Science in Mathematics Degree from Yale University and his Master of Arts in Mathematics from the University of Michigan. He is a Fellow of the Society of Actuaries, a Member of the American Academy of Actuaries, and an Enrolled Actuary.

Seam Killion, Actuarial Analyst

With over fifteen years of providing GASB 45 and GASB 75 Actuarial support services, Sean Killion will be an integral part of the Client Project Team. Since the Informational Request encompasses an enormous amount of data, he will be available to answer questions the Client may have or assistance they may need relevant to the Information Request or any other matter involving the OPEB Liability Study. He will be instrumental in the analysis of the data compiled and tracking the status of project information.

Stephen P. Locey

Mr. Locey is a Partner in Armory Associates, LLC and has been President and Chief Executive Officer at Locey & Cahill, LLC as well as a founding Partner since 1995. Prior to 1995 Mr. Locey's work experience includes six years with a large insurance carrier (Blue Cross Blue Shield of Central New York), five years with a medium sized regional consulting firm (KBM Management, Inc.), and more than ten years as one of the principles in Locey & Cahill, LLC. Some of his key accomplishments, prior to the inception of Locey & Cahill, LLC include the development of an actuarial forecasting methodology that has been widely accepted by both administrators and insurers, the development of reserve and rate models that have been accepted by the New York State Insurance Department as "actuarially sound," and many successful labor relation resolutions through both the negotiation process, as well as the litigation/arbitration process.

Stephen has more than nineteen years of experience in the employee benefits industry. He has expert knowledge in the formation and operation of all types of insured self-insured, and alternately funded employee benefit plans. Mr. Locey holds Locey & Cahill, LLC's New York State Insurance Consultant's License

Mr. Locey has developed his technical and actuatial abilities through the aforementioned work experience, as well as through his undergraduate academic experience as a mathematics and statistics major at Slippery Rock University of Rennsylvania.

Stephen is also a member of the Association of School Business Officials (ASBO) and the New York State Government Finance Officers Association (GFOA).

Martin J. Cahill

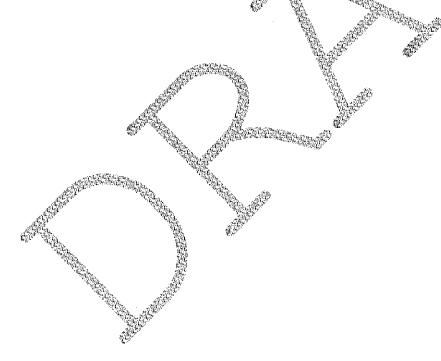
Martin Cahill is a Partner in Armory Associates, LLC and has been Vice President and Chief Financial Officer at Locey & Cahill, LLC as well as a founding Partner since 1995. Mr. Cahill has more than eighteen years of experience in both the financial services and employee benefits industry. Mr. Cahill's academic experience began with his studies as an economics major at St. Bonaventure University. He then went on to earn a Master of Business Administration Degree with concentrations in both Accounting and Finance.



While working first as a Manager in the Actuarial/Financial Services and then as a Divisional Financial Controller in New York City's Financial Services Industry, Mr. Cahill's accomplishments included the construction of a software program used to forecast divisional, contractual, and real estate expenses and the development of an automated budget preparation system that was used as a prototype to standardize Dean Witter's Corporate Budget Process. As the result of the corporate wide effect of Mr. Cahill's accomplishments, he was recognized by senior management in the form of an unprecedented promotion to the level of Corporate Officer status after only three years.

After eight years at Dean Witter, Mr. Cahill left to manage the Actuarial/Financial Department of an employee benefits consulting firm. While there he worked closely with Mr. Locey on the development of a statistically and actuarially sound automated medical benefits forecasting tool. He was also responsible for the development of an advanced Workers' Compensation Rate Promulgation System and the design of a Client oriented standardized reporting package.

Martin is also a member of the Association of School Business Officials (ASBO) and the New York State Government Finance Officers Association (GFOA).



SECTION II: COST PROPOSAL FOR PROFESSIONAL ACTUARIAL SERVICES

Contact Information:

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Armory Associates, LLC
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Associates al

Actuarial Consulting Group

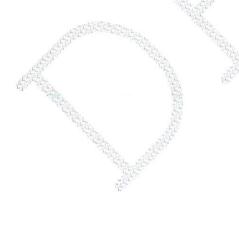
A: PRICING

We are proposing a two (2) year agreement to provide GASB 75 Actuarial Services, beginning with the Fiscal Year ending December 31, 2024. The quoted fee below will be billed upon conclusion of the project.

Service	Fiscal Year Ending	Fee*
Actuarial services required by GASB 75 (Full Valuation):	2024	\$4,900
Actuarial services required by GASB 75 (Interim valuation):	2025	\$1,600

PLEASE NOTE: As a Client option, the total fee over the 2 year period can be billed in two equal annual installments of \$3,250.

* All services requested that are above and beyond the Scope of Services will be billed at an hourly rate as described on the following page.



B: HOURLY RATES

ARMORY ASSOCIATES, LLC HOURLY BILLING RATES

SERVICE	Hourly Rate
Professional Services:	
Actuarial Services	\$300.00
General Consulting Services	\$150.00
Administrative Support Services	\$40.00
Travel Time Fee	\$40.00
Supply Costs	N/A
Other Expenses	N/A
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The travel time fee noted above represents remuneration for labor hours lost while traveling to and from client meetings that are not included in the scope of services of the GASB 75 valuation. This fee is reduced from the hourly consulting rate and is in recognition of the time dedicated to the client for approved travel in the performance of our duties.

We do not bill for supplies or any other ancillary costs associated with servicing the client, unless it is deemed appropriate and is agreed to in advance by the client.

Travel costs, which include but may not be limited to, automobile mileage, hotel expenses, airplane tickets, ground transportation, tolls, and parking costs will all be billed to the client, as approved, and on a dollar for dollar basis.

Any client who is on an hourly billing cycle will be provided with a detailed listing of the services provided and the hours dedicated by our staff in the performance of the duties as outlined in our agreement. This information is tracked in 15 minute increments.