



**GLWA Procurement**

<b>Effective Date:</b> 7/1/2024	<b>Document #:</b> FSA_PRO_TPL_0024	<b>Revision Date:</b> 7/21/2025	<b>Revision#:</b> 1
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<b>Document Title:</b> Procurement Board Report	<b>Document Owner/Department:</b> Procurement Team
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**Date: February 2, 2026**  
**To: Suzanne R. Coffey, P.E., Chief Executive Officer**  
**From: Daniel Edwards, Procurement Manager**  
**Re: Procurement Report**

General Information			
Contract Number:	Req-0005484	Project Owner:	Kassem Ajami
CIP#:	N/A		
Contract Title:	Dye Dilution Testing and As-Needed Engineering Service		
Vendor:	Applied Science, Inc.		
Budget:	Operations and Maintenance		
Federal/State Funded	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Procurement Method			
Competitively bid – Request for Proposal (RFP) Qualification Based Selection (QBS)			
Advertised:	September 22, 2025	Addendums released:	N/A
Buyer:	Kimberly Bennett-Ruffin	Downloaded by:	30
Response due date:	November 11, 2025	Responses received:	1

**Business Inclusion and Diversity (B.I.D.) - Applicable**

The recommended vendor for award submitted a B.I.D. plan per the requirements under this solicitation.

Vendor <i>(In order of highest to lowest)</i>	B.I.D. Plan <i>(Pass/Fail)</i>	Scored Criteria <i>(0 or 1)</i>			Cert.	Score w/o B.I.D.	Score with B.I.D.
		State of Michigan	GLWA Territory	Econ. Territory			
Applied Science, Inc.	Pass	1	1	0		75.03	77.03

**QBS - Cost Summary – Applied Science Inc**

*See the attached cost summary of the hours and rates costs for the selected vendor.*

*Provisionary Allowance is an amount included in the Contract Price to reimburse the Contractor for the cost to furnish and perform Work that is uncertain. Any remaining balance upon Final Completion shall be retained by the GLWA and not paid to the Contractor.*



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Benchmarking was completed by comparing the bids for this project. This analysis confirmed that rates are in competitive range. The rate comparisons and allowances (if any) are illustrated in the attached bid tabulation.

<b>QBS Evaluation Committee: (Designation - Organization)</b>
A - Management Professional - GLWA
B - Director - Wastewater Analytics Planning & Metering
C - Manager - GLWA
D - Engineer - City of Detroit
E - DPW Supervisor Water & Sewerage - City of Dearborn

**Other Data Requested by GLWA Board Members for Recommended Vendor**

Minority Business Enterprise (MBE): No  
Detroit Based Business (DBB): Yes  
Small Business Enterprise (SBE): Yes

Sub-Contractor(s) List:

Alfred Benesch and Company  
FK Engineering Associates

Vendor Response Survey: Yes

**Litigation**

This vendor is not currently, nor has it been previously involved in any litigation with the GLWA.

**Financials**

A financial risk assessment was conducted by GLWA via Dun & Bradstreet, and it was determined that the selected vendor has the financial capacity to perform the tasks under this contract. This information is available for the Board of Directors to review upon request.

**Previous Contract**

Previous contract holder: Applied Science, Inc.

The previous contract, 2003785, was for the period of 5/11/2021 through 5/11/2026, for \$2,634,875.00. The contract amount differences between the two contracts are provided in the table below.



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Title	Overhead Rate (For Indirect Cost)	Profit Mark-up (For Direct Labor)	Profit Mark-up (For Indirect Cost)	Total Hourly Rate	Hourly Rate (Direct Labor)	Overhead Rate (For Indirect Cost)	Profit Mark-up (For Direct Labor)	Profit Mark-up (For Indirect Cost)	Total Multiplier	Total Hourly Rate
Previous Contract 2003785 – Applied Science, Inc.					New Contract REQ-0005484 – Applied Science, Inc.					
Principal	1.45	0.15	0.15	\$180.00	\$76.00	1.45	0.15	0.15	2.82	\$215.00
Senior Project Manager	1.45	0.15	0.15	\$165.00	\$73.00	1.45	0.15	0.15	2.82	\$205.00
Project Manager	1.45	0.15	0.15	\$130.00	\$64.00	1.45	0.15	0.15	2.82	\$180.00
Staff Engineer	1.45	0.15	0.15	\$95.00	\$44.00	1.45	0.15	0.15	2.82	\$125.00
Crew Leader	1.45	0.15	0.15	\$95.00	\$44.00	1.45	0.15	0.15	2.82	\$125.00
Engineering Technician	1.45	0.15	0.15	\$75.00	\$34.00	1.45	0.15	0.15	2.82	\$95.00
Construction Management	1.45	0.15	0.15	\$165.00	N/A	N/A	N/A	N/A	N/A	N/A
Construction Inspection Engineer	1.45	0.15	0.15	\$110.00	N/A	N/A	N/A	N/A	N/A	N/A
Construction Inspection Technician	1.45	0.15	0.15	\$95.00	N/A	N/A	N/A	N/A	N/A	N/A
Structural Engineer	1.45	0.15	0.15	\$176.00	\$75.00	1.45	0.15	0.15	2.82	\$210.00
Electrical Engineer	1.45	0.15	0.15	\$163.00	\$75.00	1.45	0.15	0.15	2.82	\$210.00