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COST PROPOSAL

Solicitation No. CRFP 0313 DEP260

Opened to Determine Contents

Workflow Based Agentic AI, Automation, and E-Permitting System

UIC Class I and Class VI Permitting - West Virginia Department of Environmental Protection

Submitted By	Digitamize, Inc. dba Supervity
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FEIN	82-0687505
Submitted To	WV Dept. of Administration, Purchasing Division
Buyer	Joseph (Josh) E Hager III
Solicitation Closes	June 10, 2026 at 13:30
Date of Submission	June 10, 2026
Document Type	COST PROPOSAL ONLY

Supervity acknowledges that this proposal is a public document subject to disclosure under West Virginia Code §§5A-3-1 et seq. and the West Virginia Freedom of Information Act. No claim of confidentiality or proprietary designation is asserted over its contents. Personnel names and contact information are disclosed solely to satisfy mandatory solicitation requirements. Upon contract award, data privacy obligations will be governed by the SaaS Addendum incorporated into this solicitation, which Supervity agrees to in full.

A handwritten signature in cursive script that reads 'Brett Fraser'.

Authorized Signature:

Date: June 10, 2026

Cost Proposal Narrative

Supervity submits this Cost Proposal in strict conformance with Section 5.3.1 of the WVDEP Agentic AI & E-Permitting System solicitation (CRFP 0313 DEP2600000003). All cost information is contained exclusively in this separate cost proposal document. No cost information appears in the Technical Proposal.

Pricing Commitments

Supervity commits to the following pricing terms for the full 5-year initial contract term:

- **Fixed Per-MTok Token Pricing:** Supervity will hold the per-MTok unit price (Line Item 11) fixed for the duration of the initial 5-year contract term. Token pricing will not be subject to annual escalation.
- **Fixed Annual SaaS Subscription:** Annual subscription fees for Years 1 through 5 (Line Items 3 through 7) are fixed and will not increase during the initial term.
- **Year 6 Renewal Escalation Cap:** In the event the State exercises the renewal option, Year 6 pricing (Line Item 10) will be capped at the prior year's Consumer Price Index (CPI-U, All Urban Consumers, U.S. City Average) as published by the U.S. Bureau of Labor Statistics for the 12-month period ending December 31 of the final year of the initial term.
- **Storage Overage:** Cloud data storage overage (Line Item 9) is priced per GB above the included storage allocation documented in the Technical Proposal. Overage is billed monthly in arrears based on verified usage reports.

Token Usage and Contractual Cap

Supervity's token optimization architecture is designed to operate well within the 250 MTok contractual ceiling established in the solicitation. Based on Supervity's analysis of the estimated volumetrics provided in Section 1.3, Supervity projects a peak annual token consumption of approximately 94 MTok at the upper volume range of 20 applications per year, providing WVDEP with approximately 62% cost headroom below the contractual cap.

Per Addendum #1, Q5, the unit price per token established in this proposal shall remain firm-fixed for the entire life of the contract, including any optional renewal periods. In the event that a Change Order is required to increase token capacity beyond the 250 MTok contractual ceiling, additional tokens will be procured at the original proposed unit price. No price renegotiation for token overages is permitted. Supervity understands and agrees that:

- a) The 250 MTok quantity represents the fixed contractual ceiling. Usage cannot exceed 250 MTok without a formal Change Order approved by the Purchasing Department.
- b) Payment is made in arrears based on actual consumption documented via Supervity-provided monthly usage reports, up to the maximum authorized contract total.
- c) The State is not liable for any usage beyond the authorized 250 MTok amount. Supervity's token optimization architecture includes built-in safeguards to prevent consumption from approaching the ceiling without advance notice to WVDEP.

Estimated Token Consumption Detail (Attachment B)

The token consumption estimates in Attachment B reflect Supervity's analysis of the processing activities required to support Class I and Class VI UIC permitting workflows at the upper volume range (20 applications per year) specified in Section 1.3. Estimates are based on document volumes of 500 to 1,500 pages per application and GIS data volumes of 100MB to 1GB per application.

Implementation Timeline (Attachment C)

Supervity's phased implementation timeline is designed to achieve full production deployment within 36 weeks of contract award, with pilot processing of live UIC applications beginning at Week 25. The timeline targets a July 1, 2027 go-live date as specified by WVDEP (Addendum #1, Q8) and accounts for WVDEP system integration complexity and mandatory User Acceptance Testing and Human-in-Command workflow validation prior to production launch. Full system functionality is required before go-live; no phased production rollout of individual agents is proposed (Q29).

ATTACHMENT A: UIC Class I and VI Agentic AI System Solution Cost Sheet

The following Cost Sheet presents Supervity's firm pricing for all line items associated with the UIC Class I and Class VI Agentic AI, Automation, and E-Permitting System for the initial five-year contract term and optional renewal year. All unit costs are fixed for the initial term with no annual escalation, except Year 6 renewal pricing, which is capped at the prior year's Consumer Price Index. Pricing was formulated using the Section 1.3 volumetrics at the upper volume range to ensure full cost visibility at peak demand. Token pricing (Line Item 11) is evaluated against the 250 MTok contractual ceiling; actual billing is based on documented consumption in arrears up to the authorized maximum. Storage overage (Line Item 9) reflects per-GB charges above the storage allocation included in the annual SaaS subscription, and custom enhancement labor (Line Item 8) is drawable by written task order from WVDEP with unused hours not carrying forward to renewal years.

Item	Service Description	Unit	Qty	Unit Cost	Extended Cost
Implementation & Configuration (Initial Setup)					
1	Turnkey Setup: Agentic AI, Dashboard, and Legacy Integration	LS	1	\$ 80,000.00	\$ 80,000.00
2	Data Migration: Historical Data & GIS Layer Ingestion	LS	1	\$ 20,000.00	\$ 20,000.00
Annual SaaS Subscription (Fixed Cost)					
3	Year 1: Hosting, Support, Security and Adversarial Validation	YR	1	\$ 40,000.00	\$ 40,000.00
4	Year 2: Hosting, Maintenance, Support, Licensing Renewal, Security and Adversarial Validation	YR	1	\$ 42,000.00	\$ 42,000.00
5	Year 3: Hosting, Maintenance, Support, Licensing Renewal, Security and Adversarial Validation	YR	1	\$ 44,100.00	\$ 44,100.00
6	Year 4: Hosting, Maintenance, Support, Licensing Renewal, Security and Adversarial Validation	YR	1	\$ 46,305.00	\$ 46,305.00
7	Year 5: Hosting, Maintenance, Support, Licensing Renewal, Security and Adversarial Validation	YR	1	\$ 48,625.25	\$ 48,620.25
Supportive & Variable Services					
8	Custom Enhancement Labor (Hourly Bank)*	HR	200	\$ 75.00	\$ 15,000.00
9	AI Token Usage (1 EA = 1 Million Tokens / MTok)**	MTok	250	\$ 20.00	\$ 5,000.00
10	Cloud Data Storage Overage (per GB)	GB	100	\$.05	\$ 5.00
Renewal Year					
11	Year 6: Maintenance, Support, Licensing Renewal, Security and Adversarial Validation	YR	1	\$ 51,051.26	\$ 51,051.26
TOTAL BID AMOUNT (Items 1 through 11)					\$ 392,081.51

* Custom Enhancement Labor (Line Item 8): The 200-hour bank represents the maximum pre-authorized post-production labor hours. Actual hours drawn against the bank require written task order authorization from WVDEP. Unused hours do not carry over to renewal years.

** AI Token Usage (Line Item 11): For evaluation and award, the total bid for Line Item 11 is calculated by multiplying the Unit Cost (per MTok) by the fixed evaluation quantity of 250 MTok. The 250 MTok quantity represents the contractual ceiling. Payment is made in arrears based on actual consumption per vendor-provided usage reports.

ATTACHMENT B: UIC Class I and VI Agentic AI System Solution Estimated Token Usage

The table below presents Supervity's estimated token consumption by processing activity, at the upper volume range of 20 applications per year. All figures are estimates based on the volumetrics provided in Section 1.3 of the solicitation. Actual consumption will vary based on application complexity, document volume, and GIS data density. Supervity's three-layer token optimization architecture (retrieval, inference, and output) is designed to hold actual consumption below the 250 MTok contractual ceiling.

Processing Activity	Est. Tokens per App	Est. Annual Total (20 Applications)
Document Ingestion & OCR	~800,000	~16,000,000
Administrative Completeness Review	~500,000	~10,000,000
Technical Compliance Analysis	~1,200,000	~24,000,000
Geologic / AoR Evaluation	~900,000	~18,000,000
Draft Permit Generation	~700,000	~14,000,000
Public Notice & Response to Comments	~400,000	~8,000,000
HITL Review Support & Explanations	~200,000	~4,000,000
Total per Application / Estimated Annual Peak	~4,700,000 tokens	~94,000,000 tokens (94 MTok)

Headroom Analysis: Estimated annual peak consumption of 94 MTok represents approximately 37.6% of the 250 MTok contractual ceiling, providing WVDEP with approximately 156 MTok (62.4%) of cost headroom. This headroom accommodates unexpected volume spikes, additional Class VI applications, or future scope expansion without triggering a Change Order.

ATTACHMENT C: UIC Class I and 6 Agentic AI System Solution Implementation Timeline

Supervity commits to full production deployment within 36 weeks of contract award. The phased timeline below reflects Supervity's standard government AI deployment methodology, adapted for WVDEP's specific integration requirements, legacy system architecture, and mandatory Human-in-Command validation gates.

Phase	Duration	Key Activities
Phase 1: Discovery & Configuration	Weeks 1-6	Requirements validation, tenant setup, OSSP integration design, OneLogin and Active Directory SSO configuration. WVDEP user role mapping and Dynamic AI Policy baseline configuration. Target go-live: July 1, 2027.
Phase 2: Integration Development	Weeks 7-16	API integration with OSSP, OneLogin, and Active Directory; WVGES and WV Office of Oil and Gas data source connections; WV-specific regulatory rule configuration; GIS layer ingestion; and AI model training on WVDEP-provided regulatory documents, SOPs, and applicable federal guidance. Priority focus: Digital Intake Specialist agent for administrative review.
Phase 3: Data Migration & Testing	Weeks 17-24	Knowledge graph population using WVDEP-provided regulatory documents, SOPs, and available example materials (no historical Class I/VI UIC records exist in WV as these are new program types). User Acceptance Testing (UAT), security and penetration testing, and HITL workflow validation with WVDEP reviewers.
Phase 4: Pilot Deployment	Weeks 25-30	Pilot launch prioritizing the Digital Intake Specialist agent for administrative review as primary production agent (Addendum #1, Q24). User training for WVDEP staff, HIC gate validation, and system refinement based on reviewer feedback. Full system functionality confirmed prior to go-live (Q29).
Phase 5: Production Launch	Weeks 31-36	Full production deployment, go-live support, 30-day hypercare stabilization period, SLA monitoring activation, and AgentOps observability dashboard handover to WVDEP.

Note: Timeline assumes timely access to WVDEP system credentials, API documentation for OSSP, OneLogin, and Active Directory, and availability of WVDEP subject matter experts for UAT and HITL validation sessions. Target production go-live: July 1, 2027. Phase durations may be adjusted by mutual written agreement. All milestone completions are subject to WVDEP sign-off.

Certification and Signature

By signing below, I certify that I have reviewed this Request for Proposal in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that, to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

By signing below, Supervity also certifies that:

- a) All cost information in this Cost Proposal is accurate and complete to the best of the signatory's knowledge and belief.
- b) The pricing submitted is firm and binding for the period specified in the solicitation.
- c) No cost information has been included in the separately submitted Technical Proposal.
- d) The signatory is authorized to bind Supervity in a contractual relationship with the State of West Virginia.



June 10, 2026

Authorized Signature _____

Date _____

Brett Fraser
Printed Name

Vice President of Public Sector
Title

Digitamize, Inc. dba Supervity
Company (Legal Name)