



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia Delivery Order

Order Date: 11-17-2022

CORRECT ORDER NUMBER MUST APPEAR
 ON ALL PACKAGES, INVOICES, AND
 SHIPPING PAPERS. QUESTIONS
 CONCERNING THIS ORDER SHOULD BE
 DIRECTED TO THE DEPARTMENT
 CONTACT.

Order Number:	CDO 0803 0081 DOT2300000019 1	Procurement Folder:	1137125
Document Name:	DEIGHTON PROFESSIONAL SERVICES (81230059)	Reason for Modification:	
Document Description:	DEIGHTON PROFESSIONAL SERVICES (81230059)		
Procurement Type:	Central Delivery Order		
Buyer Name:	John W Estep		
Telephone:	304-558-2566		
Email:	john.w.estep@wv.gov		
Shipping Method:	Best Way	Master Agreement Number:	CMA 0803 DOT1800000024 1
Free on Board:	FOB Dest, Freight Prepaid		

VENDOR		DEPARTMENT CONTACT			
Vendor Customer Code:	000000233045	Requestor Name:	John P Toomey		
DEIGHTON ASSOCIATES LTD 223 BROCK ST N UNIT 7		Requestor Phone:	304-352-0540		
WHITBY ON L1N 4H6		Requestor Email:	John.P.Toomey@wv.gov		
CA		<div style="font-size: 48px; font-weight: bold;">23</div> <div style="font-weight: bold;">FILE LOCATION _____</div>			
Vendor Contact Phone:	9056656605			Extension:	132
Discount Details:					
	Discount Allowed	Discount Percentage	Discount Days		
#1	No	0.0000	0		
#2	No				
#3	No				
#4	No				

INVOICE TO	SHIP TO
INFORMATION TECHNOLOGY DIVISION DEPT. OF TRANSPORTATION 1900 KANAWHA BLVD E, BLD. 5 RM-720 CHARLESTON WV 25305 US	INFORMATION TECHNOLOGY DIVISION DEPT. OF TRANSPORTATION 1900 KANAWHA BLVD E, BLD. 5 RM-720 CHARLESTON WV 25305 US

Total Order Amount:	\$313,406.96
----------------------------	--------------

Purchasing Division's File Copy

ENTERED

JE 11/17/22
 PURCHASING DIVISION AUTHORIZATION
 DATE: *[Signature]* 11-17-22
 ELECTRONIC SIGNATURE ON FILE

ENCUMBRANCE CERTIFICATION
 DATE: *[Signature]* 11-18-22
 ELECTRONIC SIGNATURE ON FILE

Extended Description:

DEIGHTON PROFESSIONAL SERVICES (81230059)

Effective Dates: November 1, 2022 to October 31, 2023

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	81112200	0.00000		\$0.0000	\$31,586.40
Service From	Service To	Manufacturer		Model No	Delivery Date
2022-11-01	2023-10-31				2022-11-01

Commodity Line Description: PRODUCT DEVELOPMENT YEAR 5 OFFSITE

Extended Description:

PAVEMENT MANAGEMENT SYSTEM SOFTWARE LICENSE, MAINTENANCE AND SUPPORT:

See Exhibit_A Pricing Pages CMA DOT18*24 for Contract Pricing.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
2	81112200	0.00000		\$0.0000	\$73,701.60
Service From	Service To	Manufacturer		Model No	Delivery Date
2022-11-01	2023-10-31				2022-11-01

Commodity Line Description: SOFTWARE MAINTENANCE PERSONNEL YEAR 5 OFF SITE

Extended Description:

PAVEMENT MANAGEMENT SYSTEM SOFTWARE LICENSE, MAINTENANCE AND SUPPORT:

See Exhibit_A Pricing Pages CMA DOT18*24 for Contract Pricing.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
3	81112200	0.00000		\$0.0000	\$52,644.00
Service From	Service To	Manufacturer		Model No	Delivery Date
2022-11-01	2023-10-31				2022-11-01

Commodity Line Description: DATA MANAGEMENT PERSONNEL OFF SITE YEAR 5

Extended Description:

PAVEMENT MANAGEMENT SYSTEM SOFTWARE LICENSE, MAINTENANCE AND SUPPORT:

See Exhibit_A Pricing Pages CMA DOT18*24 for Contract Pricing.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
4	81112200	0.00000		\$0.0000	\$110,552.40
Service From	Service To	Manufacturer		Model No	Delivery Date
2022-11-01	2023-10-31				2022-11-01

Commodity Line Description: PROJECT MANAGER YEAR 5 OFFSITE

Extended Description:

PAVEMENT MANAGEMENT SYSTEM SOFTWARE LICENSE, MAINTENANCE AND SUPPORT:

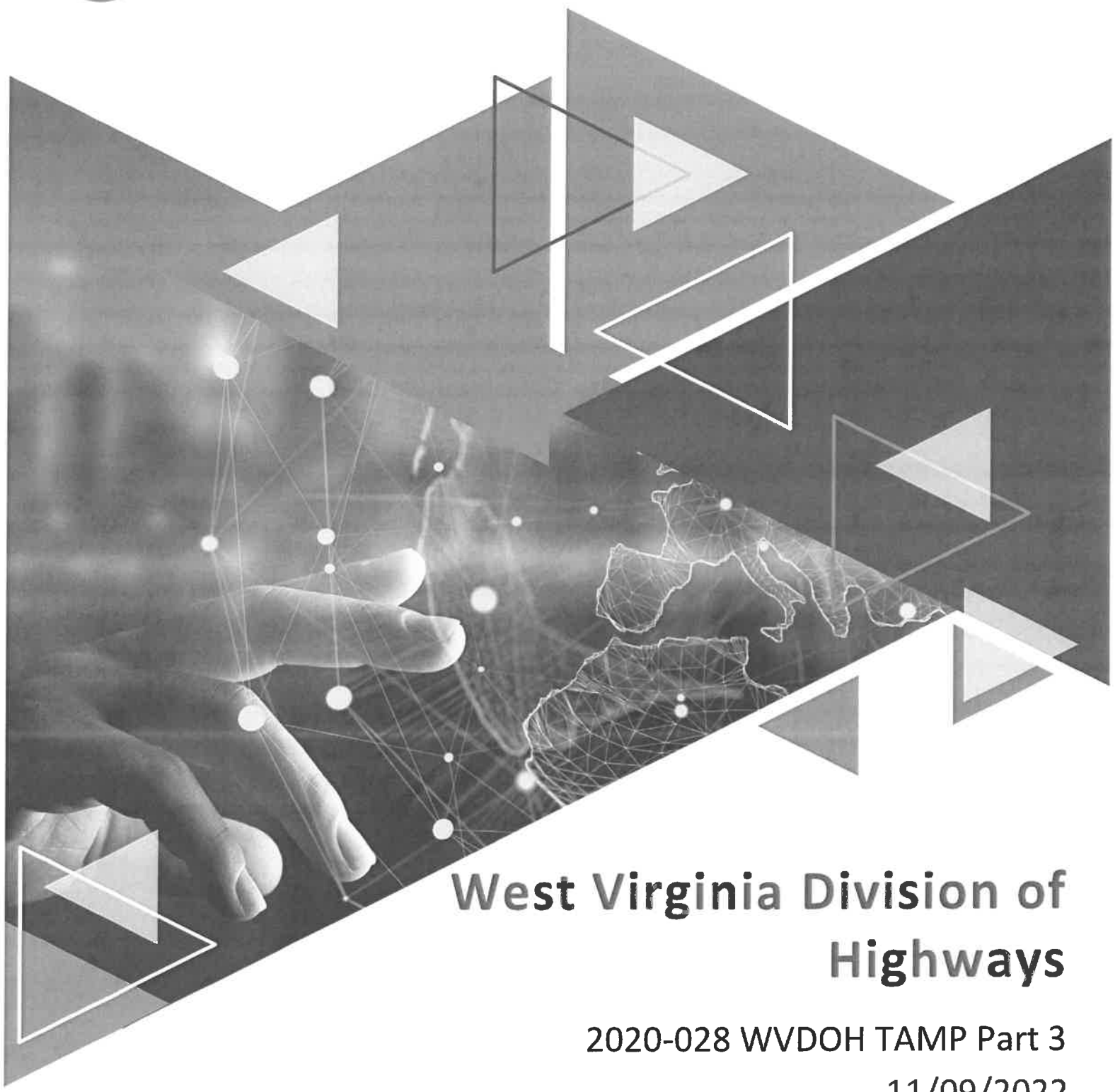
See Exhibit_A Pricing Pages CMA DOT18*24 for Contract Pricing.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
5	81112200	0.00000		\$0.0000	\$44,922.56
Service From	Service To	Manufacturer	Model No	Delivery Date	
2022-11-01	2023-10-31			2022-11-01	

Commodity Line Description: ONSITE SUPPORT VISITS YEAR 5

Extended Description:
PAVEMENT MANAGEMENT SYSTEM SOFTWARE LICENSE, MAINTENANCE AND SUPPORT:

See Exhibit_A Pricing Pages CMA DOT18*24 for Contract Pricing.



West Virginia Division of Highways

2020-028 WVDOH TAMP Part 3

11/09/2022



Confidentiality Statement

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Deighton Associates Limited
223 Brock St. N. • Unit 7
Whitby, ON CANADA L1N 4H6
Telephone: +1 905 665 6605
Toll Free: 1 888 219 6605

E-mail: info.web@deighton.com
Website: www.deighton.com



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Introduction

Deighton Associates Limited (Deighton) has established itself as the world leader in providing asset management systems and asset management expertise at the strategic, tactical, and operational levels for agencies around the world.

The purpose of this proposal is to provide the scope of work (SOW) and a revised level of effort (LOE) estimate for Deighton's tasks in support of West Virginia Division of Highways (WVDOH) TAMP efforts. Deighton has been working with Mott MacDonald and WVDOH for the past year by providing dTIMS technical assistance and pavement and bridge management support services.

The current Delivery Order for this work is set to expire on 11/30/2022 and this proposal provides LOE estimates for the continuation of this important work until no later than 11/30/2023.

Mission Statement:

Leveraging global best practices to empower stakeholders through innovation and technology.

Vision:

To be the globally respected leader in management systems.

Deighton started developing and marketing its Asset Management System (AMS) as early as 1983, a few years before Deighton's incorporation in 1986. Today, Deighton is proud to have more than 400 agencies of all sizes throughout the world using dTIMS (Deighton's Total Infrastructure Management System) to manage their roads, bridges, and other assets such as culverts, guard rails, signs, sidewalks, underground utilities, and more. Among these are 24 US State DOTs (the largest market share of any asset management software vendor in that market segment) and dozens of American cities and counties.

Deighton Associates Limited is a privately-owned company. Deighton employs an internal corporate governance mechanism consisting of cohesive policies, guidance, processes, and decision-rights for the overall organization. Proper oversight and accountability are monitored through an executive management team consisting of four Directors: two Vice-Presidents, a President, and a CEO.

Deighton is a team of international experts in asset management best practices with offices in Canada, Austria, Australia, and the Netherlands. Our head office is based out of Whitby, Ontario, at 223 Brock St. North, while our international offices enable us to gain access to foreign markets. Our office in Austria is ranked one of the top 10 research firms in all of Europe.

Deighton has implemented dTIMS® to be used to manage large infrastructure networks in Africa, Asia, Australia, Canada, Europe, New Zealand, and the United States. These infrastructure networks include hundreds of thousands of miles of roads, including thousands of bridges, and millions of wastewaters, storm water, and freshwater distribution pipe assets. dTIMS is also used by five Australian state transportation agencies and has been adopted and used by the New Zealand Transport Agency and the NZ Councils to manage state and national roads throughout the country since 1998.

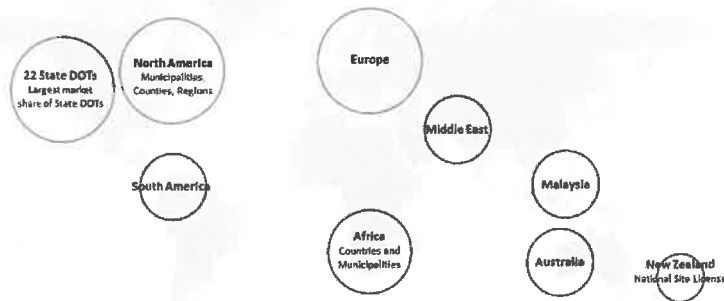


Figure 1: Deighton Market Reach

1 Experience and Relevance of the consultant team

Deighton is proud to have more than 400 agencies of all sizes throughout the world using dTIMS (Deighton’s Total Infrastructure Management System) to manage their assets. Among these are 25 US State DOTs (the largest market share of any asset management software vendor in that market segment) and dozens of American cities and counties.

North American State and Provincial/Territory Agencies	Since	Assets Managed with dTIMS	
		Roads	Bridges
Hawaii	2022	✓	
Illinois	2020	✓	✓
Yukon	2019	✓	
Georgia	2018	✓	
Arizona	2017	✓	
Puerto Rico	2016	✓	
Pennsylvania	2014	✓	
Mississippi	2013	✓	
Ohio	2010	✓	
New Jersey	2007	✓	
Connecticut	2002	✓	✓
Oklahoma	2001	✓	
Colorado	1997	✓	✓
New Hampshire	1995	✓	✓
Utah	1994	✓	
Vermont	1994	✓	
Massachusetts	1993	✓	
Rhode Island	1993	✓	✓
South Dakota	1993	✓	
Indiana	1992	✓	✓
West Virginia	1992	✓	✓
Iowa	1992	✓	
Louisiana	1991	✓	
Saskatchewan	1991	✓	

Maine	1990	✓	✓
Arkansas	1989	✓	✓
North Dakota	1989	✓	

Figure 2: State Agency Clients & Assets Managed

2 Tasks

The original task list is re-iterated here for convenience.

Task 1 Project Initiation

During this task, Deighton team will initiate the project by drafting the work plan, budget, and schedule, as well as clarifying roles, expectations, decision making and communication protocols. Deighton, in concert with WVDOH, will develop goals and objectives and refine the project scope and TAMP Implementation Work Plan, as necessary, to address comments and issues discussed at the kick-off meeting and/or identified during this task.

Task 2 PMS & BMS Model Validation, Calibration Enhancements

This task will include the steps for validation and calibration of the Bridge Management System (BMS) and Pavement Management System (PMS) as completed for the Complete TAMP in Part 2. During this task a series of meetings will be held to discuss details regarding the model validation of the BMS/PMS utilizing Deighton dTIMS software.

Task 3 PMS/BMS Data Cleanup and LRS Integration for PMS/BMS

This task will allow Deighton to work with WVDOH to clean up the PMS and BMS data schema to streamline data storage. This will be required to facilitate the LRS and data integration to WVDOH's Esri Roads & Highways implementation. This integration will allow the Linear Referencing System (LRS) and related data to be pulled from Roads & Highways into the PMS and BMS on an as needed or scheduled basis.

Task 4 LRTP Assistance

This task provides assistance to WVDOH for the creation of the Long-Range Transportation Plan (LRTP). This task involves running several budget scenarios from the PMS and BMS to generate a long-term forecast for inclusion in the transportation plan.

Task 5 Project Management/Oversight

This task will allow Deighton's project manager to coordinate and manage the delivery of all aspects of the project. Doing so will require a host of ongoing coordination and management activities that cannot be ascribed to specific tasks of work. These project management activities are necessary to be consistent with both Deighton's internal quality control and management systems and your own expectations for quality and delivery. Deighton will perform the following ongoing project management tasks: documentation/ document control, maintaining the project schedule and budget, consultant oversight, progress reporting, calls/meetings, communications, invoicing, and other QA/QC activities. Project Management will be required for the duration of this effort

Task Outline

The following table outlines the 5 major tasks and their subtasks.

The cost table that follows is based on the remaining work for these subtasks.

Task 1 Project Initiation	
1.1	Project Management Plan
1.2	Kickoff Meeting
Task 2 PMS & BMS Model Validation, Calibration Enhancements	
2.1	BMS Validation
2.2	BMS Calibration
2.3	BMS Outputs
2.4	BMS Support for Network and project level recommendations
2.5	PMS Validation
2.6	PMS Calibration
2.7	PMS Outputs
2.8	PMS Support Network and project level recommendations
Task 3 PMS/BMS Data Cleanup and LRS Integration for PMS/BMS	
3.1	Discovery, Requirements gathering and Design
3.1.1	Initialization Meeting
3.1.2	Provide data sources
3.1.3	Establish Development Environment
3.1.4	Review existing data sources (LRS)
3.1.5	Source System Analysis
3.1.6	Integration Design (LRS)
3.1.7	Integration Design (PMS/BMS)
3.1.8	Integration Development
3.1.9	Integration Acceptance Testing
3.1.10	Changes and Adjustments
3.1.11	Sign off
3.2	Data Standardization and Cleanup
3.2.1	Review existing data sources (PMS/BMS)
3.2.2	PMS Data Cleanup
3.2.3	BMS Data Cleanup
3.2.4	LRS Data Cleanup
3.3	LRS Integration for PMS/BMS
3.3.1	Integration Deployment I
3.3.2	Load Inventory & condition data
3.3.3	Integration Deployment II
3.3.4	Custom Reports
3.3.5	Training
3.3.6	UAT
3.3.7	Sign off

Task 4 LRTP Assistance	
4.1	Requirements Gathering/ Discovery Phase
4.2	Pavement LRTP Ad Hoc Assistance
4.3	Bridge LRTP Ad Hoc Assistance
Task 5 Project Management/Oversight	
5.1	Invoicing
5.2	Budget Management
5.3	Schedule Maintenance
5.4	Data Management and Filing
5.5	Project Reviews
5.6	Subconsultant Management
5.7	Meetings
5.7.1	Team Meetings
5.7.2	WVDOH Monthly Meetings
5.7.3	Steering Committee Meeting No. 1
5.7.4	Steering Committee Meeting No. 2

3 Cost Table

The following cost table is based on the hours remaining for this ongoing project as of November 1st, 2022. As per the Master Agreement, Year 5 rates have been used for the following project roles.

Deighton will submit invoices monthly for work performed. With the invoice, Deighton will submit a status report which summarizes the work performed during the prior month and provides details of the key accomplishment of each resource for whom time is being invoiced.

DO Reference Line	ADO Summary	Allocated	Total Hours	Year 5 Rates
New Proposed Hours for 11/01/2022 to 10/31/2023				
1	Product Development Personnel	\$31,586.40	120.00	\$263.22
2	Software Maintenance Personnel	\$73,701.60	420.00	\$175.48
3	Data Management Personnel	\$52,644.00	200.00	\$263.22
4	Training Personnel	\$0.00	0.00	\$175.48
	Programmer	\$0.00	0.00	\$175.48
5	Project Manager	\$110,552.40	420.00	\$263.22
6	Onsite Support Visits	\$44,922.56	4.00	\$11,230.64
Total		\$313,406.96	1,164	

Figure 3: Cost Table

Exhibit A: Pricing Pages
CMA 0803 DOT180000024
Pavement Management System
Software License, Preventative Maintenance and Support

Reference Section	Description	Quantity	Units	Unit Rate	Extended Cost
dTIMS Version 9 Software Support & Maintenance (see Section 3.1.1)					
3.1.1	Year 1 (see note #11 & #13 below)		LS	\$ 90,000.00	\$ -
3.1.1	Year 2		LS	\$ 90,000.00	\$ -
3.1.1	Year 3		LS	\$ 90,000.00	\$ -
3.1.1	Year 4		LS	\$ 90,000.00	\$ -
3.1.1	Year 5		LS	\$ 90,000.00	\$ -
dTIMS Dashboard Software Support & Maintenance (see Section 3.1.1)					
3.1.1	Year 1 (see note #11 & #13 below)		LS	\$ -	\$ -
3.1.1	Year 2		LS	\$ -	\$ -
3.1.1	Year 3		LS	\$ -	\$ -
3.1.1	Year 4		LS	\$ -	\$ -
3.1.1	Year 5		LS	\$ -	\$ -
Per License Cost for Additional Licenses (see Section 3.1.7)					
3.1.1	Year 1		EA	\$ -	\$ -
3.1.1	Year 2		EA	\$ -	\$ -
3.1.1	Year 3		EA	\$ -	\$ -
3.1.1	Year 4		EA	\$ -	\$ -
3.1.1	Year 5		EA	\$ -	\$ -
On-Site Support Costs (4-day trips - see Section 3.1.5)					
3.1.5	Year 1		EA	\$ 9,600.00	\$ -
3.1.5	Year 2		EA	\$ 9,984.00	\$ -
3.1.5	Year 3		EA	\$ 10,383.36	\$ -
3.1.5	Year 4		EA	\$ 10,798.69	\$ -
3.1.5	Year 5		EA	\$ 11,230.64	\$ -
Additional personnel required for On-site Visits - Year 1 (see Section 3.1.5.2)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 300.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 225.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 300.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 225.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 225.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 300.00	\$ -
Additional personnel required for On-site Visits - Year 2 (see Section 3.1.5.2)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 312.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 234.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 312.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 234.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 234.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 312.00	\$ -
Additional personnel required for On-site Visits - Year 3 (see Section 3.1.5.2)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 324.48	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 243.36	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 324.48	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 243.36	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 243.36	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 324.48	\$ -
Additional personnel required for On-site Visits - Year 4 (see Section 3.1.5.2)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 337.46	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 253.09	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 337.46	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 253.09	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 253.09	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 337.46	\$ -
Additional personnel required for On-site Visits - Year 5 (see Section 3.1.5.2)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 350.96	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 263.22	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 350.96	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 263.22	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 263.22	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 350.96	\$ -

**Pavement Management System
 Software License, Preventative Maintenance and Support**

Reference Section	Description	Quantity	Units	Unit Rate	Extended Cost
Vendor Office support - Year 1 (see Section 3.1.6)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 225.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 150.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 225.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 150.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 150.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 225.00	\$ -
Vendor Office support - Year 2 (see Section 3.1.6)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 234.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 156.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 234.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 156.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 156.00	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 234.00	\$ -
Vendor Office support - Year 3 (see Section 3.1.6)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 243.36	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 162.24	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 243.36	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 162.24	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 162.24	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 243.36	\$ -
Vendor Office support - Year 4 (see Section 3.1.6)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 253.09	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 168.73	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 253.09	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 168.73	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 168.73	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 253.09	\$ -
Vendor Office support - Year 5 (see Section 3.1.6)					
3.1.2; 3.1.3; 3.1.4; 3.1.5	Product Development Personnel		hr	\$ 263.22	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Software Maintenance Personnel		hr	\$ 175.48	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Data Management Personnel		hr	\$ 263.22	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Training Personnel		hr	\$ 175.48	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Programmer		hr	\$ 175.48	\$ -
3.1.2; 3.1.3; 3.1.4; 3.1.5	Project Manager		hr	\$ 263.22	\$ -
TOTAL					\$ -

Notes:

- Units listed as "LS" indicates a Lump Sum
- Units listed as "EA" indicates each
- Units listed as "hr" indicates hours
- Travel rates are invalid without WVDOH prior approval.
- Product Development Personnel refers to the individual(s) responsible for software development and architecture.
- Software Maintenance Personnel refers to the individual(s) responsible for maintaining functionality of the software.
- Data Management Personnel refers to the individual(s) who manipulate and validate information within the software.
- Training Personnel refers to the individual(s) engaged in class and materials for training WVDOH personnel.
- Programmer refers to the individual(s) responsible for developing the computer code and software documentation.
- Project Manager refers to the individual(s) responsible for coordination, cost control, reporting and customer service.
- All associated costs for Alternate 'or equal' products proposed per Section 3.1 shall be included in the dTIMS Version 9 Software Support & Maintenance, Year 1. This cost shall include all travel, meals, incidental expenses, equipment and labor for all personnel required by the vendor to provide this service.
- Hours listed in Exhibit A are estimated amounts and will be used for cost evaluation purposes only.
- Reinstatement fees must be included in Year 1 only. WVDOH Pavement Management System software maintenance expired 06/30/2017