



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

State of West Virginia  
**Master Agreement**

Order Date: 09-28-2022

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:	CMA 0803 0063 DOT2100000022 3	Procurement Folder:	708650
Document Name:	ADVANCED TRAFFIC MANAGEMENT SYSTEM (6319C0040)	Reason for Modification:	Change Order No. 2 - Administrative change order to add commodity lines to the purchase order.
Document Description:	ADVANCED TRAFFIC MANAGEMENT SYSTEM (6319C0040)		
Procurement Type:	Central Master Agreement		
Buyer Name:			
Telephone:			
Email:			
Shipping Method:	Best Way	Effective Start Date:	2020-12-15
Free on Board:		Effective End Date:	2024-12-14

VENDOR	DEPARTMENT CONTACT																				
Vendor Customer Code: 000000199213 OPEN ROADS CONSULTING INC 4660 LA JOLLA VILLAGE DR SUITE 100  SAN DIEGO CA 92122 US Vendor Contact Phone: 7039738711 Extension:	Requestor Name: Mark A Waid Requestor Phone: 304 414 7105 Requestor Email: mark.a.waid@wv.gov																				
<b>Discount Details:</b> <table border="1"> <thead> <tr> <th></th> <th>Discount Allowed</th> <th>Discount Percentage</th> <th>Discount Days</th> </tr> </thead> <tbody> <tr> <td>#1</td> <td>No</td> <td>0.0000</td> <td>0</td> </tr> <tr> <td>#2</td> <td>No</td> <td></td> <td></td> </tr> <tr> <td>#3</td> <td>No</td> <td></td> <td></td> </tr> <tr> <td>#4</td> <td>No</td> <td></td> <td></td> </tr> </tbody> </table>		Discount Allowed	Discount Percentage	Discount Days	#1	No	0.0000	0	#2	No			#3	No			#4	No			<h1>23</h1> <p>FILE LOCATION _____</p>
	Discount Allowed	Discount Percentage	Discount Days																		
#1	No	0.0000	0																		
#2	No																				
#3	No																				
#4	No																				

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS ENGINEERING DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US	DIVISION OF HIGHWAYS INFORMATION SERVICE DIVISION 1900 KANAWHA BLVD E, BLDG 5 RM 920 CHARLESTON WV 25305-0430 US

9-28-22 BA

Total Order Amount:	Open End
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Purchasing Division's File Copy

**ENTERED**

TR 9/28/2022

PURCHASING DIVISION AUTHORIZATION  
 DATE: *Don Day 9-28-22*  
 ELECTRONIC SIGNATURE ON FILE

ATTORNEY GENERAL APPROVAL AS TO FORM  
 DATE: *John S. Gray*  
 ELECTRONIC SIGNATURE ON FILE

ENCUMBRANCE CERTIFICATION  
*Beverly Tolson*  
 DATE: *9-29-22*  
 ELECTRONIC SIGNATURE ON FILE

9/29/2022

**Extended Description:**

Change Order No. 2 - Administrative change order to add commodity lines for pricing.

No other changes.

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
1	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** ATMS DEVELOPMENT, INSTALLATION, TESTING, DEPLOYMENT

**Extended Description:**

SEE ATTACHMENT A FOR PRICING

ATMS DEVELOPMENT, INSTALLATION, TESTING, DEPLOYMENT BASE PACKAGE TO MEET FUNCTIONAL REQUIREMENTS

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
4	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** 511 SYSTEM DEVELOPMENT, INSTALLATION, TESTING

**Extended Description:**

SEE ATTACHMENT A FOR PRICING

511 SYSTEM DEVELOPMENT, INSTALLATION, TESTING & DEPLOYMENT BASE PACKAGE TO MEET MANDATORY FUNCTIONAL REQUIREMENTS

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
6	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** TELEPHONY & COMMUNICATINOS SYSTEM & SERVICES REQUIRED

**Extended Description:**

SEE ATTACHMENT A FOR PRICING

TELEPHONY & COMMUNICATINOS SYSTEM & SERVICES REQUIRED TO PROVIDE THE 511 SYSTEMS & SERVICED DESIRED

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
7	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** MATERIALS & EQUIPMENT REQUIRED PER SECTION 4 SUBSECTION 5.15

**Extended Description:**

SEE ATTACHMENT A FOR PRICING

MATERIALS & EQUIPMENT REQUIRED PER SECTION 4 SUBSECTION 5.15

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
9	81111504			HOUR	143.000000
	<b>Service From</b>	<b>Service To</b>			

**Commodity Line Description:** NON SPECIFIED TIME FOR AS NEEDED TECHNICAL SUPPORT

**Extended Description:**

NON SPECIFIED TIME FOR AS NEEDED TECHNICAL SUPPORT OUTSIDE OF TIME & COSTS INCLUDED IN YEARS 1-8

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
10	81111504			HOUR	150.000000
	<b>Service From</b>	<b>Service To</b>			

**Commodity Line Description:** ADDITIONAL 511 SYSTEM SERVICES OR MODULES

**Extended Description:**

ADDITIONAL SYSTEM SERVICES OR MODULES TO BE PROVIDED TO MEET DEISREABLE FUNCTIONAL REQUIREMENTS (DETAIL & DEFINE IN PROPOSAL)

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
11	81111504			HOUR	143.000000
	<b>Service From</b>	<b>Service To</b>			

**Commodity Line Description:** ADDITIONAL ATMS SERVICES OR MODULES TO BE PROVIDED

**Extended Description:**

ADDITIONAL ATMS SERVICES OR MODULES TO BE PROVIDED TO MEET FUNCTIONAL REQUIREMENTS (DETAIL & DEFINE IN PROPOSAL)

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
12	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** Communications system and services - Years 2 - 8

**Extended Description:**

SEE ATTACHMENT A FOR PRICING - Added by Change Order No. 2

Communications system and services - Years 2 -8

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
13	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** ATMS and 511 System Maintenance Personnel Svcs - Years 2-4

**Extended Description:**

SEE ATTACHMENT A FOR PRICING - Added by Change Order No. 2

ATMS and 511 System Maintenance -Years 2-4 Personnel Services

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
14	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** Software Training Services - Years 2 -4

**Extended Description:**

SEE ATTACHMENT A FOR PRICING - Added by Change Order No. 2

Software Training Services - Years 2-4

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
15	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** Non-specified annual ATMS/511 Sys Materials Budget-Years 2-8

**Extended Description:**

SEE ATTACHMENT A FOR PRICING - Added by Change Order No. 2

Non-specified annual ATMS and 511 System Materials Budget outside of materials and costs included. Years 2-8

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
16	81111504				0.000000
	<b>Service From</b>	<b>Service To</b>			
	2020-12-15	2024-12-14			

**Commodity Line Description:** IDIQ Time and Materials

**Extended Description:**

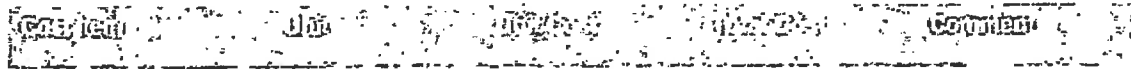
SEE ATTACHMENT A FOR PRICING - Added by Change Order No. 2

IDIQ Time and Materials



## 1.0 Attachment A: Cost Sheet (RFP Section 5.3.7.)

Cost information below as detailed in the Request for Proposal and submitted in a separate sealed envelope. Cost Sheet and the RFP Number should be clearly marked on the outside of the envelope.



<b>ATMS development, installation, integration, testing and deployment Base Package to meet mandatory functional requirements</b>	LS	\$481,700	\$481,700
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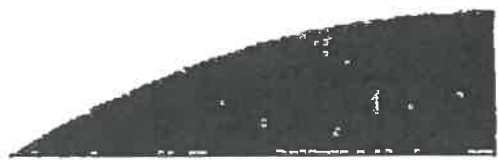
<b>Additional ATMS Services or Modules to be provided to meet desirable functional requirements (detail &amp; define in proposal)</b>	Hourly	\$143	\$145,145
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<b>Communications system and services required to provide the ATMS and associated operations desired – Years 2 – 8.</b>	Annual	\$200,000	\$1,400,000
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Due to market variations with regard to telecommunication rates and variations in communication needs presented, this item cost will be input as a standardized unit cost per year by each Vendor.

<b>511 System development, installation, integration, testing and deployment Base Package to meet mandatory functional requirements</b>	LS	\$228,700	\$228,700
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Position	AFM	Unit Price	Quantity	Amount
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**Additional 511 System Services or Modules to be provided to meet desirable functional requirements (detail & define in proposal)**

Hourly \$150

**Telephony and communications system and services required to provide the 511 Systems and services desired**

LS \$107,600

**Materials and Equipment required per Section 4, Subsection 5.15**

LS \$333,250

**ATMS and 511 System Maintenance Personnel Services – Year 1**

LS N/A

Year 1 is System Development period.

\* **ATMS and 511 System Maintenance Personnel Services – Years 2 – 4**

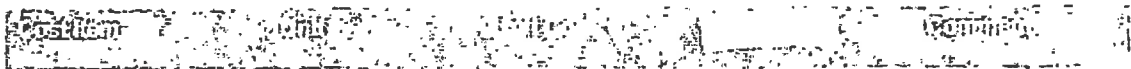
LS \$317,500

**ATMS and 511 System Maintenance Personnel Services – Years 5 – 6**

LS \$220,200

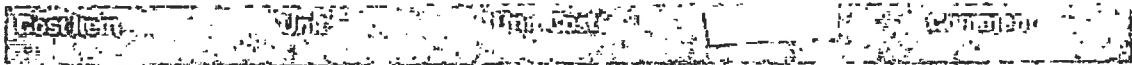
**ATMS and 511 System Maintenance Personnel Services – Years 7 – 8**

LS \$228,600



ATMS and 511 System Software Maintenance/Upgrade Services – Years 1-2	LS	Included in Base System Package Price	Included in Base System Package Price	Covered by Base Software price warranty for 1 year after acceptance
ATMS and 511 System Software Maintenance/Upgrade Services – Years 3-4	LS	\$712,300		
ATMS and 511 System Software Maintenance/Upgrade Services – Years 5-6	LS	\$755,100		
ATMS and 511 System Software Maintenance/Upgrade Services – Years 7-8	LS	\$800,300		
Software Training Services – Year 1	LS	N/A		Year 1 is System Development period.
* Software Training Services – Years 2-4	LS	\$24,100		
Software Training Services – Years 5-6	LS	\$16,100		
Software Training Services – Years 7-8	LS	\$16,100		
Non-Specified Time for as- needed technical support outside of time and costs included above -Years 1-8.	Hourly	\$143		Use an average hourly Unit Cost inclusive of overhead and profit (loaded rate) and calculate based on 250 hours/year for each of years 1 -8. Use of these hours and budget is by WVDOH





prior approval  
only.



**Non-specified annual  
ATMS and 511  
System Materials  
Budget outside of  
materials and costs  
included above -  
Years 2 - 8**

Annual                      \$30,000

Materials may  
include new  
hardware, 3rd  
party software,  
supplies,  
equipment  
expenses, etc.  
Prior approval by  
WVDOH required  
for use of this  
materials budget.



**IDIQ Time & Materials**

LS                              \$1,000,000

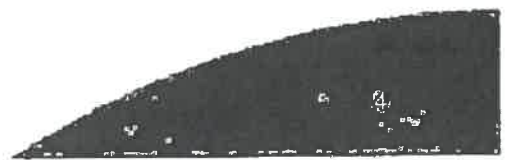
Mandatory item  
per Section 4,  
Subsection 5.17



**Signature/Title/Date:**

**Executive Vice President, Inter-Urban Solutions**

**6/19/20**







Lyle, Tara L <tara.l.lyle@wv.gov>

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## Problem with CMA DOT 21\*22

1 message

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**James, Kristy E** <kristy.e.james@wv.gov>

Tue, Sep 27, 2022 at 9:28 AM

To: Tara L Lyle <Tara.L.Lyle@wv.gov>

Tara,

Would you have a few minutes today? I need to talk to you about some items that are missing on the CMA for the 511 system. I think they just need to be added because they came into play on years 2 through 8. I think we just need to get the lines added. The bad thing is that I'm trying to get delivery orders created and I can't.

Would you have time to talk?

Thanks

Kristy James  
WV DOT  
Procurement Officer  
304/414-7104



Lyle, Tara L <tara.l.lyle@wv.gov>

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## Re: CMA DOT 21\*22 - ATMS/511 System

1 message

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**James, Kristy E** <kristy.e.james@wv.gov>  
To: "Lyle, Tara L" <Tara.L.Lyle@wv.gov>

Wed, Sep 28, 2022 at 8:24 AM

Could we talk today? I need to get the ADOs created ASAP. The Governor's Office is involved in this project, so I need to get the ADOs created. Just call me when you are free, I'm in a meeting, but I will step out to talk. I've attached the pricing page and marked the lines that are missing.

Thanks

Kristy James  
WV DOT  
Procurement Officer  
304/414-7104

On Mon, Mar 8, 2021 at 8:18 AM Lyle, Tara L <Tara.L.Lyle@wv.gov> wrote:

Sure – I'm going to try and leave early this afternoon. Call anytime, I'm trying to hide out in my cube so I can get caught up on some stuff.

**From:** James, Kristy E <Kristy.E.James@wv.gov>  
**Sent:** Monday, March 8, 2021 06:13 AM  
**To:** Lyle, Tara L <Tara.L.Lyle@wv.gov>  
**Subject:** CMA DOT 21\*22 - ATMS/511 System

Tara,

Would you have sometime today to talk about the first CDO we are planning to issue for the 511 System. I am a little worried about the lump sum payments listed on the pricing page. We would like to issue progressive payments against the total amount a system components are completed, but I am concerned that this may cause issues with the Auditor's Office on payment. I wanted to get your opinion before I entered anything.

Thanks

*Kristy James*