

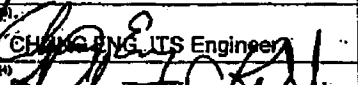
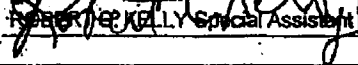


READ INSTRUCTIONS ON REVERSE

NO CARBON REQUIRED

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DEPARTMENT OF TRANSPORTATION <h1 style="margin: 0;">PROCUREMENT REQUEST</h1> <h1 style="margin: 0;">PROCESS RAPIDLY</h1>				PROCUREMENT REQUEST NO. <div style="font-size: 24pt; font-weight: bold;">74-10-9142</div>		
1. NAME, PHONE NUMBER, AND ROUTING SYMBOL OF PERSON TO CONTACT ROBERT C. KELLY (202) 366 - 1565 HTA-10				2. TYPE OF REQUEST (Check one) A. <input checked="" type="checkbox"/> NEW REQUEST B. <input type="checkbox"/> CHANGE TO PENDING PR NO. _____ C. <input type="checkbox"/> MODIFICATION TO CONTRACT OR ORDER NO. _____		
3. ORIGINATING OFFICE DATA USDOT, FHWA, HTA-10 TECHNOLOGY MANAGEMENT DIVISION				4. ADDITIONAL INFORMATION (Suggested supply sources, security data, etc.) USDOT, ITOP Special Project Office, Transportation Administrative Service Center (TASC), 400 7th St., S.W., SVC-182, Washington, D.C. POC: Mark Welch TEL: (202) 366-4971, FAX: (202) 366-9848		
5. APPROVALS				6. CONSIGNEE AND DESTINATION Mr. Chung Eng Federal Highway Administration ITS Applications, HTV-3 400 7th St., S.W. Room 3404 Washington, D.C. 20590		
APPROVING OFFICIALS (A) (1) AUTHORIZING OFFICER  MICHAEL HALLADAY, Chief Technology Management Division	ROUTING SYMBOL (B) HTA-10	DATE (C) 12/18/98	INTERNAL ROUTING INITIALS (D) ROUTING SYMBOL (E)			
(2) ACCOUNTING CERTIFICATION OFFICER  Danette Sull Administrative Coordinator	HST-3	12/17/98				
(3) CHANG ENG, ITS Engineer  CHANG ENG, ITS Engineer	HTV-3	12/17/98				
(4) ROBERT C. KELLY, Special Assistant  ROBERT C. KELLY, Special Assistant	HTA-10	12/18/98				
7. DATE(S) REQUIRED As soon as possible.				8. GOVERNMENT FURNISHED PROPERTY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "YES," see par. 8 of Instructions on reverse.)		
9. DESCRIPTION OF ITEMS OR SERVICES						
ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	ESTIMATED COST (E)		
1.	Please issue Task Order T99TBD to Contract No. DTOS59-96-D-00TBD as specified in the attached Statement of Work. NOTE: The amount funds available for Fiscal Year 1998 is \$1,314,700 (\$1,700,000 less 10.9% for the obligation limitation specified for FY 98 and less \$200,000 reserved for FHWA ITV-3 evaluations) and the amount of funds available for Fiscal Year is \$1,501,100 (\$1,700,000 less 11.7% for the obligation limitation specified for FY 99). These two amounts (\$1,314,700 + \$1,501,100) total \$2,815,800 available for this Task Order effort. Additional amounts will be made available in subsequent FYs (2000-2003) up to \$1,700,000 each FY under the legislation, subject to an obligational limitation which may be set each FY. This is a multi-year Task Order, with funds made available subject to satisfactory performance in each FY.	1	Lump Sum	2,815,800.00	2,815,800.00	
				DTOS59-96-D-00421 T99TBD 2,760,588.00 20% of T.O. Fee 55,211.76 TOTAL \$ 2,815,799.76		
10. ACCOUNTING DATA X433-060-70-0-R43060-741000-2523						
11. STATEMENT OF ESSENTIAL NEED (put additional information on next page) This Task Order is being issued pursuant to Section 5117(b)(3) of the Transportation Equity Act for the 21st Century.						
				TOTAL ESTIMATED COST \$ 2,815,800.00		

ORDER FOR SUPPLIES OR SERVICES

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 04/06/1999		2. CONTRACT NO. (if any) D70S59-96-D-00421		8. SHIP TO:	
3. ORDER NO. T990021		4. REQUISITION REFERENCE NO. 74-10-9142		a. NAME OF CONSIGNEE SEE SECTION G	
5. ISSUING OFFICE (Address correspondence to) U.S. DEPT OF TRANSPORTATION 400 7TH ST SW ROOM 5106 WASHINGTON DC 20590				b. STREET ADDRESS	
7. TO:				c. CITY	
a. NAME OF CONTRACTOR PAT MEMMERS				d. STATE	
b. COMPANY NAME SIGNAL CORPORATION				e. ZIP CODE	
c. STREET ADDRESS 3040 WILLIAMS DRIVE SUITE 200				f. SHIP VIA	
d. CITY FAIRFAX				g. TYPE OF ORDER	
e. STATE VA				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY	
f. ZIP CODE 22031				REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheets, if any, including delivery as indicated.	
8. ACCOUNTING AND APPROPRIATIONS DATA X433-060-70-0-R43060-741000-2523				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
9. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input checked="" type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED				10. REQUISITIONING OFFICER CYNTHIA BLACKMON	
12. F.O.B. POINT Destination		13. PLACE OF		14. GOVERNMENT BUL. NO.	
a. INSPECTION Destination		b. ACCEPTANCE Destination		15. DELIVER TO F.O.B. POINT (ON OR BEFORE Date) See Schedule	
				16. DISCOUNT TERMS Net 30	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
	Tax ID Number: 541400723 SEE ATTACHED ACCEPTED BY: <i>Robert B. Smith</i> Robert B. Smith Senior Vice President For CONSTRUCTION DEPT, CAO DATE 4/13/99 SEE SECTION B FOR SUPPLIES AND SERVICES Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(a). TOT. (Cost page)
	21. MAIL INVOICE TO:						
	a. NAME SEE SECTION G						
b. STREET ADDRESS (or P.O. Box)						17(b). GRAND TOTAL	
c. CITY							
d. STATE		e. ZIP CODE					
22. UNITED STATES OF AMERICA BY (Signature) <i>Mark T. Welch</i>						23. NAME (Typed) MARK T. WELCH TITLE: CONTRACTING/ORDERING OFFICER	
2,760,588.00							

DTOS59-96-D-00421
T990021

Task Order T990021 to Contract DTOS59-96-D-00421 is hereby issued as follows

1. Section B, "Supplies or Services and Prices/Costs":

<u>Item</u>	<u>Supply or Service</u>	<u>Qty.</u>	<u>Unit Price</u>	<u>Total Firm Fixed Price</u>
0101AA	Intelligent Transportation System (ITS) Integrated Surveillance & Data Management Infrastructure Services - Pittsburgh	1 Lot	XXX	\$2,000,000
0101AB	Intelligent Transportation System (ITS) Integrated Surveillance & Data Management Infrastructure Services - Philadelphia	1 Lot	XXX	\$2,000,000
<u>Option Item</u>	<u>Supply or Service</u>	<u>Qty.</u>	<u>Unit Price</u>	<u>Total Firm Fixed Price</u>
0101AC	Intelligent Transportation System (ITS) Integrated Surveillance & Data Management Infrastructure Services	1 Metro Area	XXX	\$2,000,000
0101AD	Intelligent Transportation System (ITS) Integrated Surveillance & Data Management Infrastructure Services	1 Metro Area	XXX	\$2,000,000

2. Section C, "Description/Specifications/Statement of Work":

Items 0101AA and 0101AB and Option Items 0101AC and 0101AD - The Contractor shall provide Intelligent Transportation System (ITS) Integrated Surveillance and Data Management Infrastructure Services in accordance with the attached Statement of Work.

3. Section D, "Packaging and Marking":

Packaging and marking for the effort called for hereunder shall be performed in accordance with the instructions of the basic contract.

4. Section E, "Inspection and Acceptance":

Inspection and Acceptance of the services called for hereunder shall be performed in accordance with the instructions of the basic contract.

DTOS59-96-D-00421
T990021

5. Section F, "Deliveries or Performance":

A. The Contractor shall comply with the terms and conditions as cited in the basic contract in paragraphs F.1, F.3(b), (c), and (d). In addition, the following apply:

Item 0101AA and 0101AB - The period of performance for this effort shall be in accordance with the delivery schedule outlined under paragraph B below.

Option Item 0101AC - The period of performance for this effort shall be from two years from the date of the exercise of this option item. This option item may be exercised any time during the period from October 1, 1999 to October 1, 2001.

Option Item 0101AD - The period of performance for this effort shall be from two years from the date of the exercise of this option item. This option item may be exercised any time during the period from October 1, 1999 to October 1, 2001.

B. Deliverables:

Deliverable	Due Date
CLIN 0101AA - Pittsburgh	
Task 1 - System Requirement Definition	5/30/99
Task 2 - Sensor Network Design	7/30/99
Task 3 - Information System Software Development	7/30/99
Task 4 - Database Development	10/30/99
Task 5 - Hardware Development	7/15/99
Task 6 - Hardware Acquisition	7/30/99
Task 7 - Compliance with Permit and Zoning	8/30/99
Task 8 - System Installation	1/31/00
Task 9 - System Implementation/Testing	11/1/99 - 2/28/00

Deliverable	Due Date
CLIN 0101AB - Philadelphia	
Task 1 - System Requirement Definition	9/30/99
Task 2 - Sensor Network Design	11/30/99
Task 3 - Information System Software Development	11/30/99
Task 4 - Database Development	2/15/00
Task 5 - Hardware Development	10/30/99
Task 6 - Hardware Acquisition	11/30/99
Task 7 - Compliance with Permit and Zoning	12/31/99
Task 8 - System Installation	5/30/00
Task 9 - System Implementation/Testing	3/15/00- 6/15/00

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6. Section G, "Contract Administration Data":

The Contractor shall comply with the terms and conditions of the basic contract. In addition:

(A) Contracting Officer's Technical Representative (COTR):

The Task Order COTR for this Task Order is:

Chung Eng
US Department of Transportation
Federal Highway Administration Code HTV-3
400 7th Street, S.W., Room 3404
Washington, D.C. 20590

(B) Contracting Officer:

The Contracting Officer for this Task Order is:

Mark Welch
US Department of Transportation
TASC, SVC-180
400 7th Street, S.W., Room 5106
Washington, D.C. 20590

(C) Billing Instructions:

An original and one (1) copy of the invoice shall be submitted to the following address:

US Department of Transportation
Federal Highway Administration, Code HFS-20
400 7th Street, S.W., Room 4306
Washington, D.C. 20590

Invoices shall contain the information required by FAR 52.232-25, Prompt Payment, including the contract number, task order number, and applicable contract line item numbers.

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T990021

(E) Performance Based Payments

The Contractor shall submit invoices based on the following schedule upon completion of the applicable milestone:

Milestones	Payment
CLIN 0101AA – Pittsburgh	
Task 1 – System Requirements Definition	\$173,992.00
Task 2 – Sensor Network Design	\$167,686.00
Task 3 – Information System Software Development	
Code Complete	\$146,858.50
100% Completion	\$146,858.50
Task 4 – Database Development	\$202,260.00
Task 5 – Hardware Development	\$19,960.00
Task 6 – Hardware Acquisition	67,623.00
Task 7 – Compliance with Permit and Zoning	\$22,914.00
Task 8 – System Installation	
25 Sensors Installed	\$166,460.50
25 Sensors Installed	\$166,460.50
25 Sensors Installed	\$166,460.50
25 Sensors Installed	\$166,460.50
Task 9 – System Implementation/Testing	
1 Month Support	\$96,501.50
1 Month Support	\$96,501.50
1 Month Support	\$96,501.50
1 Month Support	\$96,501.50

Pd. 2/15/00
Pd 5/2/00
Pd 11/1/00
Pd 7/8/00
Pd 6/13/00 & Pd 10/2/00

2,000,000

