

EXHIBIT C
Contract Price Proposal E4X61
Transportation Systems Management and Operations (TSM&O) Device Maintenance Contract, District Four
Financial Project Number(s):406795-7-72-01 & various

INSTRUCTION TO PROPOSERS: ONLY FILL IN HIGHLIGHTED CELLS. THE AMOUNT WILL BE CALCULATED AUTOMATICALLY.

Category 1 – On-Site and Operations Staffing		
Item #	Job Classification	Annual Fixed Price (Lump Sum)
1	On-Site and Operations Staffing	
Category 1 Annual Costs		\$0

Category 2 - Preventive Maintenance Services (General Purpose Lanes on I-95, I-75, and Limited Access Facilities such as I-595, US 27, and others)						
Item #	Type	Unit	Estimated Quantity of Units (A)	Estimated Service Visits Per Year (B)	Fixed Fee (Unit Rate) (C)	Estimated Annual Service Cost (A*B*C)
1	CCTV Camera System and associated components	Per Site	349	4		\$0
2	Incident Management Dynamic Message Signs (DMS) and associated components	Per Site	73	4		\$0
3	EDMS and associated components	Per Site	10	4		\$0
4	Microwave Vehicle Detection System (MVDS) and associated components with calibration	Per Unit	150	1		\$0
5	Microwave Vehicle Detection System (MVDS) and associated components without calibration	Per Site	345	3		\$0
6	Communication Hub Buildings and associated components	Per Site	17	4		\$0
7	Wrong Way Vehicle Detection System (WWVDS) and associated components	Per Site	37	4		\$0
8	Wireless Access Points and associated components	Per Site	23	4		\$0
9	Magnetic Traffic Detection System (Sensys detectors) and associated components	Per Site	10	4		\$0
10	Variable Speed Limit Signs (VSLs) and associated components	Per Site	28	4		\$0
11	Permanent Mount Generators and associated components	Per Site	43	4		\$0
12	Portable Generators and associated components	Per Unit	5	4		\$0
13	Road Weather Information System (RWIS) and associated components	Per Site	4	4		\$0
14	Highway Advisory Radio (HAR) and associated components	Per Site	35	4		\$0
Category 2 Annual Costs						\$0

Category 3 - Preventive Maintenance Services (Arterials)						
Item #	Type	Unit	Estimated Quantity of Units (A)	Estimated Service Visits Per Year (B)	Fixed Fee (Unit Rate) (C)	Estimated Annual Service Cost (A*B*C)
1	CCTV Camera System and associated components	Per Site	236	4		\$0
2	Arterial Incident Management DMS and associated components	Per Site	90	4		\$0
3	Microwave Vehicle Detection System (MVDS) and associated components with calibration	Per Unit	20	1		\$0
4	Microwave Vehicle Detection System (MVDS) and associated components without calibration	Per Site	55	3		\$0
5	Bluetooth Travel Time System (BTTS) and associated components	Per Site	80	4		\$0
6	Wireless Access Points and associated components	Per Site	20	4		\$0
7	Communication Hub Buildings and associated components	Per Site	1	4		\$0
8	Communication Hub Cabinets and associated components	Per Site	9	4		\$0
9	Pedestrian Flashing Beacon (PFB) Assemblies and associated components	Per Site	25	4		\$0
10	Portable Generators and associated components	Per Unit	5	4		\$0
11	Inductive Loops Detection System and associated components	Per Site	15	4		\$0
Category 3 Annual Costs						\$0

Category 4 - Minor Repair Services (General Purpose Lanes on I-95, I-75, and Limited Access Facilities such as I-595, US 27, and others)					
4A - Troubleshoot, Reset and Reboot Services					
Item #	Type	Unit	Estimated Quantity of Minor Repairs Annually (A)	Fixed Fee (Unit Rate) (B)	Estimated Annual Cost (A*B)
1	CCTV Camera System and associated components	Per Site	168		\$0
2	Incident Management Dynamic Message Signs (DMS) and associated components	Per Site	35		\$0
3	EDMS and associated components	Per Site	5		\$0
4	MVDS and associated components	Per Site	166		\$0
5	WWVDS and associated components	Per Site	18		\$0
6	Wireless Access Points and associated components	Per Site	11		\$0
7	Magnetic Traffic Detection System (Sensys detectors) and associated components	Per Site	5		\$0
8	Variable Speed Limit Signs (VSLS) and associated components	Per Site	13		\$0
9	Permanent Mount Generators and associated components	Per Site	21		\$0
10	Roadway Weather Information System (RWIS) and associated components	Per Site	4		\$0
11	Highway Advisory Radio (HAR) and associated components	Per Site	5		\$0
4A Subtotal					\$0

4B - Device Replacement Services					
Item	Type	Unit	Estimated Quantity of Device Replacements Annually (A)	Fixed Fee (Unit Rate) (B)	Estimated Annual Cost (A*B)
#					
1	CCTV Camera System and associated components i.e. video encoder, field Ethernet switch, terminal server, power supply units, transformers, media converter, UPS, etc.	Per Site	168		\$0
2	Incident Management DMS System and associated components i.e. display modules, controller, field Ethernet switch, terminal server, power supply units, transformers, media converter, UPS, etc.	Per Site	35		\$0
3	EDMS and associated components	Per Site	5		\$0
4	Wireless Access Points and associated components	Per Site	11		\$0
5	Magnetic Traffic Detection System (Sensys detectors) and associated components	Per Site	5		\$0
6	VSLs and associated components	Per Site	13		\$0
7	WWVDS and associated components	Per Site	18		\$0
8	RWIS System and associated Components	Per Site	4		\$0
9	HAR System Components	Per Site	5		\$0
4B Subtotal					\$0
Category 4 Annual Costs (4A+4B)					\$0

Category 5 - Minor Repair Services (Arterials)					
5A - Troubleshoot, Reset and Reboot Services					
Item	Type	Unit	Estimated Quantity of Minor Repairs Annually (A)	Fixed Fee (Unit Rate) (B)	Estimated Annual Cost (A*B)
#					
1	CCTV Camera System and associated components	Per Site	113		\$0
2	Arterial Incident Management DMS System and associated components	Per Site	43		\$0

3	Microwave Vehicle Detection System (MVDS) and associated components	Per Site	26		\$0
4	Bluetooth Travel Time System (BTTS) and associated components	Per Site	38		\$0
5	Wireless Access Points and associated components	Per Site	10		\$0
6	Pedestrian Flashing Beacon (PFB) Assemblies and associated components	Per Site	12		\$0
7	Inductive Loop Detection System and associated components	Per Site	7		\$0
5A Subtotal					\$0

5B – Device Replacement Services

Item #	Type	Unit	Estimated Quantity of Device Replacements Annually (A)	Fixed Fee (Unit Rate) (B)	Estimated Annual Cost (A*B)
1	CCTV Camera System and associated components i.e. video encoder, field Ethernet switch, terminal server, power supply units, transformers, media converter, UPS, etc.	Per Site	113		\$0
2	Arterial Incident Management DMS Display Module and associated components i.e. display modules, controller, field Ethernet switch, terminal server, power supply units, transformers, media converter, UPS, etc.	Per Site	43		\$0
3	Bluetooth Travel Time System (BTTS) and associated components	Per Site	38		\$0
4	Wireless Access Points and associated components	Per Site	10		\$0
5	Pedestrian Flashing Beacon (PFB) Assemblies	Per Site	12		\$0
6	Inductive Loop Detection System and associated components	Per Site	7		\$0
5B Subtotal					\$0
Category 5 Annual Costs (5A+5B)					\$0

Category 6 – EXPRESS LANES (EL) SERVICES (I-95 EL and I-75 EL)						
6A - Preventive Maintenance Services						
Item #	Type	Unit	Estimated Quantity of Units (A)	Estimated Service Visits Per Year (B)	Fixed Fee (Unit Rate) (C)	Estimated Annual Cost (A*B*C)
1	CCTV Camera System and associated components	Per Site	115	4		\$0
2	Incident Management DMS and associated components	Per Site	18	4		\$0
3	Lane status DMS and associated components	Per Site	45	4		\$0
4	Toll amount DMS and associated components	Per Site	90	4		\$0
5	MVDS and asociated components with calibration	Per Unit	120	1		\$0
6	MVDS and asociated components without calibration	Per Unit	351	3		\$0
7	Ramp Signaling System and associated components	Per Site	60	4		\$0
6A Subtotal						\$0

6B - Minor Repair Services					
6B1 Troubleshoot, Reset and Reboot Services					
Item #	Type	Unit	Estimated Quantity of Minor Repairs Services Annually (A)	Fixed Fee (Unit Rate) (B)	Estimated Annual Cost (A*B)
1	CCTV Camera System and associated components	Per Site	55		\$0
2	Incident Management DMS and associated components	Per Site	9		\$0
3	Lane status DMS and associated components	Per Site	22		\$0
4	Toll amount DMS and associated components	Per Site	43		\$0
5	MVDS System and associated components	Per Site	168		\$0
6	Ramp Signaling System and associated components	Per Site	29		\$0
6B1 Subtotal					\$0

6B2 Device Replacement Services					
Item #	Type	Unit	Estimated Quantity of Device Replacement Services Annually (A)	Fixed Fee (Unit Rate) (B)	Estimated Annual Cost (A*B)
1	CCTV Camera System and associated components i.e. video encoder, field Ethernet switch, terminal server, power supply units, transformers, media converter, UPS, etc.	Per Site	55		\$0
2	Incident Management DMS and associated components i.e. display modules, controller, field Ethernet switch, terminal server, power supply units, transformers, media converter, UPS, etc.	Per Site	9		\$0
3	Lane Status DMS and associated components i.e. display modules, controller, field Ethernet switch, terminal server, power supply units, transformers, media converter, UPS, etc.	Per Site	22		\$0
4	Toll Amount DMS and associated components i.e. display modules, controller, field Ethernet switch, terminal server, power supply units, transformers, media converter, UPS, etc.	Per Site	43		\$0
5	Ramp Signaling System and associated components	Per Site	29		\$0
6B2 Subtotal					\$0
Category 6 Annual Costs (6A+6B1+6B2)					\$0

Category 7 – Other Services/Items					
Item #	Other Services/Items	Unit	Estimated Quantity (A)	Fixed Fee (unit rate) (B)	Estimated Annual Cost (A*B)
1	Directional Bore on Limited Access Facilities including Express Lanes (Conduits to be paid separately)	Per Linear Foot	10,000		\$0
2	Directional Bore on Arterial Facilities (Conduits to be paid separately)	Per Linear Foot	6,000		\$0
3	Deploy and Maintain Portable Generator	Per Day - Per Generator	80		\$0
Category 7 Annual Costs					\$0

Category 8 – Maintenance of Traffic (MOT) Services					
Item #	MOT Services	Unit	Estimated Quantity (A)	Fixed Fee (unit rate) (B)	Estimated Annual Cost (A*B)
1	MOT Level 1	Per Location – Per Day	35		\$0
2	MOT Level 2	Per Location – Per Day	30		\$0
3	MOT Level 3	Per Location – Per Day	30		\$0
4	MOT Level 4	Per Location – Per Day	30		\$0
5	MOT Level 5	Per Location – Per Day	20		\$0
6	MOT Level 6	Per Location – Per Day	20		\$0
7	MOT Level 7	Per Location – Per Day	30		\$0
8	Portable Changeable Message Sign (PCMS)/Portable DMS Deployment	Per Unit – Per Day	30		\$0
Category 8 Annual Costs					\$0

Category 9 - Staffing Rates					
Item #	Job Classification	Unit	Estimated No. of Hours (A)	Fixed Fee (Unit Rate) (B)	Estimated Annual Cost (A*B)
1	ITS Maintenance Technician	Per Hour	12,480		\$0
2	Senior ITS Maintenance Technician	Per Hour	6,240		\$0
3	Electrician	Per Hour	6,240		\$0
4	Utility Technician	Per Hour	10,400		\$0
Category 9 Annual Costs					\$0

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Category 1 – On-Site and Operations Staffing Cost	\$0
Category 2 – Preventive Maintenance Services (Interstate General Purpose Lanes, US 27 and FLL Runway Expansion Project ITS) Subtotal	\$0
Category 3 – Preventive Maintenance Services (Arterials) Subtotal	\$0
Category 4 – Minor Repair Services (Interstate General Purpose Lanes, US 27, and FLL Runway Expansion Project ITS) Subtotal	\$0
Category 5 – Minor Repair Services (Arterials)	\$0
Category 6 – EXPRESS LANES SERVICES (I-95 EL and I-75 EL)	\$0
Category 7 – Other Services/Items in District Four	\$0
Category 8 – Maintenance of Traffic (MOT) Services in District Four	\$0
Category 9 – Staffing Rates (For All Services)	\$0
Category 10- Transition Services Non-Bid Item	\$75,000
Category 11 Optional Services Non-Bid Item	\$500,000
Category 12 Reimbursable Compensation Non-Bid Item	\$500,000

TOTAL ANNUAL COST	\$1,000,000
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Grand Total (5-Year)

\$5,075,000