TxDOT:					Federal Highv	way Administration:
CCSJ#	0912-34-192 AFA ID		Z00001509		CFDA No.	20.205
AFA CSJs	0912-34-19)2			CFDA Title	Highway Planning and Construction
District #	12 - HOU	Code Chart 64#	50080			
Project Name	Project Name Wireless Traffic Signal Communication System			AFA N	ot Used For Research & Development	

THE STATE OF TEXAS §

THE COUNTY OF TRAVIS §

ADVANCE FUNDING AGREEMENT For CONGESTION-MITIGATION AIR QUALITY Off-System

AMENDMENT #1

THIS AMENDMENT is made by and between the State of Texas, acting through the **Texas Department of Transportation**, called the "State", and the **Fort Bend County**, acting by and through its duly authorized officials, called the "Local Government". The State and Local Government shall be collectively referred to as "the parties" hereinafter.

WITNESSETH

WHEREAS, the parties executed a contract on **December 3**, **2018** to effectuate their agreement to upgrade or replace the traffic signal controllers, install Pan/Tilt/Zoom (PTZ) cameras, wireless communication equipment, high site towers and Traffic Management Center (TMC) equipment at various locations throughout Fort Bend County; and,

WHEREAS, it has become necessary to amend that contract in order to update the scope description to confirm this is a new installation project and add additional authorized funding to the project:

NOW THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the parties, the parties do agree as follows:

AGREEMENT

- 1. The parties agree that the Agreement is amended as follows:
 - In accordance with the original Advance Funding Agreement, the contract will terminate effective when signed by the last party of whose signing makes this Amendment fully executed.
- 2. **Article 3**, Scope of Work, is deleted in its entirety and replaced with:

 The scope of work for the Project consists of the construction of a new wireless traffic communication system including installing Pan/Tilt/Zoom (PTZ) cameras, wireless communication equipment, high site towers and Traffic Management Center (TMC) equipment at various locations throughout Fort Bend County, as shown on Attachment "B".
- 3. Attachment A, Resolution, Ordinance, or Commissioners Court Order, is supplemented by adding Attachment A-1, Resolution, Ordinance, or Commissioners Court Order. The purpose of

TxDOT:					Federal Highway Administration:				
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AFA CSJs	0912-34-19	92			CFDA Title Highway Planning and Construction				
District #	12 - HOU	Code Chart 64#	50080						
		Wireless Traffic Signal Communication System			AFA N	lot Used For Research & Development			

the version Attachment A-1 – Resolution/Ordinance is to add additional authorized funding to the project.

- 4. Attachment B, Location Map Showing Project, is deleted in its entirety and replaced with Attachment B-1, Location Map Showing Project, which is attached to and made part of this Amendment. The purpose of the version Attachment B-1 Location Map is to update installation locations for the project.
- 5. Attachment C, **Project Budget**, is deleted in its entirety and replaced with Attachment C-<u>1</u>, **Project Budget**, which is attached to and made a part of this Amendment. The total estimated cost of the Project <u>increased</u> by \$ <u>2,522,237</u>, from \$ <u>6,746,396</u> to \$ <u>9,268,633</u>, due to additional funding the project.
- 6. The Agreement is amended to incorporate changes in federal and state provisions and requirements by adding Attachment D, Replaced Articles of Agreement, which is attached to and made a part of this Amendment.

All other provisions of the original contract are unchanged and remain in full force and effect.

Signatory Warranty

Each signatory warrants that the signatory has necessary authority to execute this agreement on behalf of the entity represented.

Each party is signing this amendment on the date stated under that party's signature.

KP George
Fort Bend County Judge
Date
THE STATE OF TEXAS
Kenneth Stewart
Director of Contract Services
Texas Department of Transportation
Data

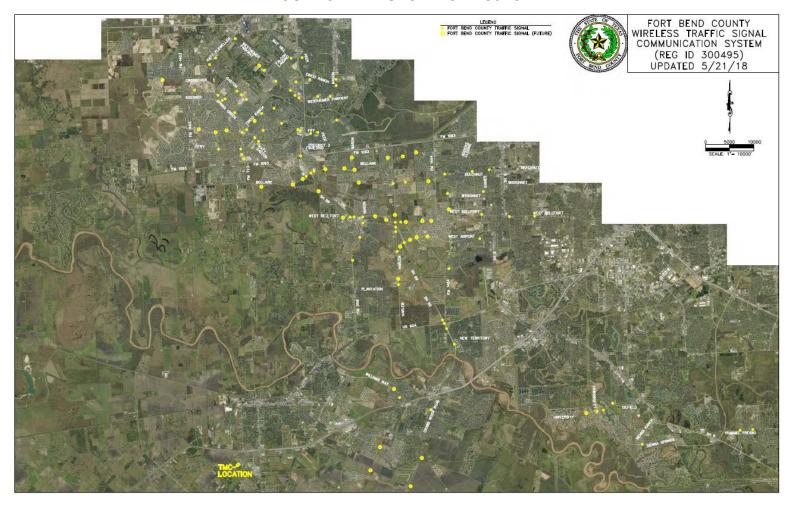
THE LOCAL GOVERNMENT

TxDOT:				Federal Highv	hway Administration:		
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AFA CSJs	0912-34-19	2		CFDA Title	Highway Planning and Construction		
District #	12 - HOU	Code Chart 64#	50080				
Project Na	me	Wireless Traff Communication		AFA Not Used For Research & Development			

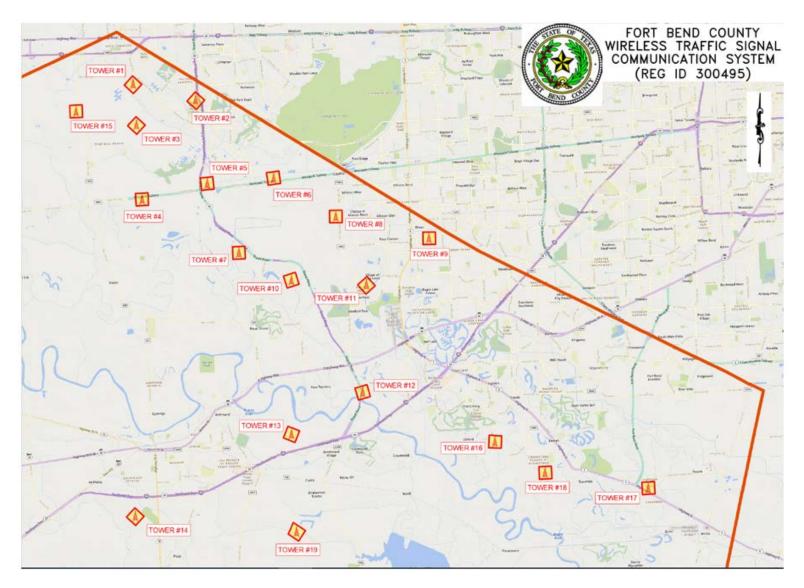
ATTACHMENT A-1 RESOLUTION, ORDINANCE, OR COMMISSIONERS COURT ORDER

TxDOT:		Federal Highv	vay Administration:
CSJ# 0912	2-34-192	CFDA No.	20.205
District # 1	2 - Houston AFA ID Z00001509	CFDA Title	Highway Planning and Construction
Code Chart 6	4 # 50080		
Project Name	Wireless Traffic Signal Communication System	AFA No	t Used For Research & Development

ATTACHMENT B-1 LOCATION MAP SHOWING PROJECT



TxDOT:		Federal Highway Administration:
CSJ# 091	2-34-192	CFDA No. 20.205
District #	12 - Houston AFA ID Z00001509	CFDA Title Highway Planning and Construction
Code Chart	54 # 50080	
Project Nam	Wireless Traffic Signal Communication System	AFA Not Used For Research & Development



TxDOT:		Federal Highw	vay Administration:		
CSJ# 0912-34-	192	CFDA No.	20.205		
District # 12 - H	louston AFA ID Z00001509	CFDA Title	Highway Planning and Construction		
Code Chart 64 #	50080				
Project Name	Vireless Traffic Signal Communication System	AFA Not Used For Research & Development			

ATTACHMENT C-1 PROJECT BUDGET

Costs will be allocated based on 80% Federal funding and 20% Local Government funding until the federal funding reaches the maximum obligated amount. The Local Government will then be responsible for 100% of the costs.

Description	Tota	l Estimated Cost	Federal Participation Cost			State Participation Cost			Local Participation Cost		
Engineering (by Local Government)	\$	1,174,983	80%	\$	939,986	0%	\$	-	20%	\$	234,997
Construction (by Local Government)	\$	7,887,900	80%	\$	6,310,320	0%	\$	-	20%	\$	1,577,580
Subtotal	\$	9,062,883		\$	7,250,306		\$	-		\$	1,812,577
Environmental Direct State Costs	\$	2,670	80%	\$	2,136	0%	\$	-	20%	\$	534
Right of Way Direct State Costs	\$	134	80%	\$	107	0%	\$	-	20%	\$	27
Engineering Direct State Costs	\$	40,055	80%	\$	32,044	0%	\$	-	20%	\$	8,011
Utility Direct State Costs	\$	2,670	80%	\$	2,136	0%	\$	-	20%	\$	534
Construction Direct State Costs	\$	160,221	80%	\$	128,177	0%	\$	-	20%	\$	32,044
Indirect State Costs	\$	10,966	0%	\$	-	100%	\$	10,966	0%	\$	-
TOTAL	\$	9,279,599		\$	7,414,906		\$	10,966		\$	1,853,727

For the purposes of this Agreement, "Construction Costs" include all expenses necessary to complete the construction of the project, as mentioned in Article 3 – Scope of Work. This includes Utilities.

Initial payment by the Local Government to the State: \$9,106.00
[Payment of \$6,820 was received 12/2018; Remaining payment: \$2,286.00]
Payment by the Local Government to the State before construction: \$32,044.00
Estimated total payment by the Local Government to the State \$41,150.00
This is an estimate. The final amount of Local Government participation will be based on actual costs

TxDOT:					Federal Highw	vay Administration:	
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AFA CSJs	0912	2-34-192			CFDA Title	Highway Planning and Construction	
District #	12 -	HOU	Code Chart 64#	50080			
Project Name	•		s Traffic Sigunication Sy		AFA Not Used For Research & Development		

ATTACHMENT D REPLACED ARTICLES OF AGREEMENT

The following Article is deleted in its entirety from the Agreement and replaced:

Name of Article
Inspection of Books and Records

The above Article is replaced in the Agreement with the following:

Inspection of Books and Records

The parties to this Agreement shall maintain all books, documents, papers, accounting records, and other documentation relating to costs incurred under this Agreement and shall make such materials available to the State, the Local Government, and, if federally funded, the FHWA and the U.S. Office of the Inspector General or their duly authorized representatives for review and inspection at its office during the Agreement period and for seven (7) years from the date of final reimbursement by FHWA under this Agreement or until any impending litigation or claims are resolved. Additionally, the State, the Local Government, and the FHWA and their duly authorized representatives shall have access to all the governmental records that are directly applicable to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions.