

ADDENDUM NO. 1

PROJECT NAME: 2015-2016 TASK ORDER CONTRACT FOR TRAFFIC SIGNAL SYSTEMS

DATE: 3/10/2015

ADDENDUM NO.1

This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their bid.

CIMS PROJECT NO.: 23-12010001

FORMAL INVITATION FOR BID AND CONTRACT:

For clarification purposes:

- Substitute and utilize the revised Form 025 “UNIT PRICING FORM”. Items 686.100, Sup 1, and Sup 2 were added to the form.
- No direct payment shall be made for the following specification items. Contractor shall include cost of these items in various other bid items:

100.1 Mobilization

100.2 Insurance and Bond

101.1 Preparing Right-of-Way

530.1 Barricades, Signs, and Traffic Handling

540 Temporary Erosion, Sedimentation and Water Pollution Prevention and Control

The City will pay additional mobilization accordingly for the following situations:

1. If the final project construction cost plus additional mobilization fee does not surpass \$10,000, then the total bid price for mobilization will be applied.
 2. In the event where the final project construction cost plus the additional mobilization fee is greater than \$10,000, the additional mobilization fee will be adjusted so that the total project cost is \$10,000.
- The information below is to replace the Special Provision to Item 686:

ITEM 686. TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL)

Traffic signal poles and mast arms shall be provided and installed by the Contractor.

For each task order, one item 686.100 will be included to cover the cost of the freight to deliver the poles.

Section 686.7 is amended with the following bid items:

Item 686.100 – Freight charges for delivery of mast arm poles –per each

Item 686.124 – Install 24’ Tall Single Mast Arm with 24’ Mast Arm and 9’ ILSN arm – per each

Item 686.128 – Install 24’ Tall Single Mast Arm with 28’ Mast Arm and 9’ ILSN arm – per each

Item 686.132 – Install 24’ Tall Single Mast Arm with 32’ Mast Arm and 9’ ILSN arm – per each

Item 686.136 – Install 24’ Tall Single Mast Arm with 36’ Mast Arm and 9’ ILSN arm – per each

Item 686.140 – Install 24’ Tall Single Mast Arm with 40’ Mast Arm and 9’ ILSN arm – per each

Item 686.144 – Install 24’ Tall Single Mast Arm with 44’ Mast Arm and 9’ ILSN arm – per each

Item 686.148 – Install 24’ Tall Single Mast Arm with 48’ Mast Arm and 9’ ILSN arm – per each

Item 686.155 – Install 24’ Tall Single Mast Arm with 55’ Mast Arm and 9’ ILSN arm – per each

Item 686.160 – Install 24’ Tall Single Mast Arm with 60’ Mast Arm and 9’ ILSN arm – per each

Item 686.165 – Install 24’ Tall Single Mast Arm with 65’ Mast Arm and 9’ ILSN arm – per each

Item 686.224 – Install 30’ Tall Single Mast Arm with 24’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.228 – Install 30’ Tall Single Mast Arm with 28’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.232 – Install 30’ Tall Single Mast Arm with 32’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.236 – Install 30’ Tall Single Mast Arm with 36’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.240 – Install 30’ Tall Single Mast Arm with 40’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.244 – Install 30’ Tall Single Mast Arm with 44’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.248 – Install 30’ Tall Single Mast Arm with 48’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.255 – Install 30’ Tall Single Mast Arm with 55’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.260 – Install 30’ Tall Single Mast Arm with 60’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

Item 686.265 – Install 30’ Tall Single Mast Arm with 65’ Mast Arm, luminaire arm with luminaire, and 9’ ILSN arm – per each

- The information below is added:

SUPPLEMENTAL SPECIFICATION 1. Police Officer

SUP 1.1 DESCRIPTION: Provide uniformed off-duty police officer(s) as directed by the City of San Antonio Project Manager and Traffic Engineer where two-way traffic is to be maintained at major intersections.

SUP1.2 MATERIALS: N/A

SUP 1.3 CONSTRUCTION: Coordinate with City of San Antonio Construction Inspector to determine the duration and locations where off-duty police officers will be deployed.

SUP1.4 MEASUREMENT: Police Officer services will be measured by the hour per officer.

SUP 1.5 PAYMENT: The accepted quantity of man-hours shall be paid at the contract unit price for each hour

BID ITEM:

SUP 1- Police Officer - per Hour

SUPPLEMENTAL SPECIFICATION 2. Mobilization

The City will pay additional mobilization accordingly for the following situations:

1. If the final project construction cost plus additional mobilization fee does not surpass \$10,000, then the total bid price for mobilization will be applied.
2. In the event where the final project construction cost plus the additional mobilization fee is greater than \$10,000, the additional mobilization fee will be adjusted so that the

BID ITEM:

SUP 2- Mobilization - per Each

QUESTIONS AND RESPONSES

1. Question: How are time charges going to work per task order as it relates to material delivery?

Response: The number of days that must be met to achieve substantial completion and to avoid liquidated damages will be agreed upon at the time the task order is issued. This timeframe should include a reasonable amount of time to acquire materials. If an unusual situation arises in which material is delayed significantly from what was assumed, contractor shall provide documentation from the supplier showing expected arrival date as well as date of order to allow a decision to suspend time to be made.

2. Question: How will pole orders be released? The number of poles in an order has an impact on freight costs and how that cost is spread per pole cost.

Response: The number of poles will vary per task order based on the project that is being constructed. To help obtain the best pricing for the pole line items, a pay item for pole freight will be provided. One of these freight line items will be paid for each work order in which poles are ordered.

3. Question: When will item 680 be used on a task order?

Response: An item 680 will be used whenever a pole foundation will be drilled and poured on a task order. This includes pole foundations that are subsidiary to other bid items.

4. Question: Will there be an item for barricades?

Response: No separate item will be provided for barricades. However as stated in the previous section, a mobilization item has been added for task orders with a lower overall cost.

5. Question: Can items be added that are needed to satisfy bonding requirements (such as mobilization, preparation of ROW, etc.)?

Response: These items will not be provided as separate bid items as discussed in the previous section.

6. Question: Will there be reimbursement for police if needed?

Response: A supplemental specification addressing this issue has been added.

7. Question: Will there be reimbursement for permits required as part of the electrical service?

Response: The cost of the permits is included in the payment of Item 628.1.

8. Question: Will an office be required for this contract? Specification requires an office for contracts over \$1 million.

Response: No, Item 526 which governs field offices is not a part of this contract.

9. Question: Will lane closures be required for ITS items?

Response: The type of work will dictate the need for lane closures. Lane closures will be required if the contractor has to block a lane to install equipment or if the equipment is being installed over a travel lane.

10. Question: There is no language that restricts the type of audible pedestrian equipment that will be accepted. Are there restrictions?

Response: Equipment must meet requirements of Item 688. The City prefers the use of the EZ Communicator Navigator APS by Polara.

11. Question: When would the removal of traffic signals item be used?

Response: This pay item will be used when an existing traffic signal is being removed and replaced with a new installation (such as upgrading a wood pole installation to a steel mast arm installation).

12. Question: When will “rock” pay items for boring and drilling be used?

Response: In most cases the condition of the subsurface cannot be guaranteed prior to issuance of the task order. “Rock” pay items will be used on the task order in those areas in which rock is typically encountered (such as the northern and western parts of the City). If a “rock” pay item is not included, but large amounts of rock are discovered during construction, contractor may request an adjustment.

13. Question: How many pavement markings items will be expected per task order since there is usually a mobilization fee for pavement markings?

Response: The amount of pavement markings will vary per task order but are typically only for a distance within 200 feet of an intersection on all approaches.

14. Question: How is the 30 day maintenance period for this contract defined?

Response: The 30 day period will begin once the contractor has completed all identified punch list items at a particular location. The test period will be on a location by location basis.

15. Question: Can the electrical service be applied for in the City’s name rather than in the contractor’s name to eliminate the need to transfer?

Response: For this contract we will establish a process to enable the contractor to apply for the electrical service in the City’s name. Once the contract is awarded and at the time the first task order is issued, the contractor will work with City staff on the proper procedure for establishing the power.

16. Question: When will the battery box foundation be corrected on standard sheet?

Response: The correction will be made at a later date. However, for this project, the in ground battery box shown on the standard sheet posted with this request for bids should be omitted.

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: Task Order Contract for Traffic Signal System
PROJECT NO.

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
				The City only will accept bid pricing to the hundredths. Any pricing extended out to three decimal points will be truncated to two decimal points in the City's favor.					
	103.1			REMOVE CONCRETE CURB	LF	375			
	103.3			REMOVE SIDEWALKS AND DRIVEWAYS	SF	1250			
	104.1			STREET EXCAVATION	CY	70			
	200.1			FLEXIBLE BASE (8" COMP. DEPTH) (TY A)	SY	20			
	203.1			TACK COAT	GAL	25			
	205.3			HOT MIX ASPHALTIC CONC. PAVEMNT,TYPE C(2" COMP DEPTH)	SY	125			
	206.1			ASPHALT TREATED BASE (8" THICK)	SY	175			
	208.1			SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPH. PAVEMENT (2" DEPTH)	SY	75			
	308.30			DRILL SHAFTS (30 IN)	LF	44			
	308.36			DRILL SHAFTS (36 IN)	LF	91			
	308.48			DRILL SHAFTS (48 IN)	LF	22			
	308.130			DRILL SHAFTS (30 IN) (ROCK)	LF	44			
	308.136			DRILL SHAFTS (36 IN) (ROCK)	LF	91			
	308.148			DRILL SHAFTS (48 IN) (ROCK)	LF	22			
	500.1			CONCRETE CURB	LF	250			
	502.1			CONCRETE SIDEWALKS (4")	SY	188			
	502.21			CONCRETE SIDEWALKS (RAMPS) (TYPE 1)	EA	2			
	502.22			CONCRETE SIDEWALKS (RAMPS) (TYPE 2)	EA	15			
	502.24			CONCRETE SIDEWALKS (RAMPS) (TYPE 4)	EA	2			
	502.25			CONCRETE SIDEWALKS (RAMPS) (TYPE 5)	EA	2			
	502.41			CONCRETE SIDEWALKS (RAMPS) (TYPE 21)	EA	2			
	502.42			CONCRETE SIDEWALKS (RAMPS) (TYPE 22)	EA	2			
	502.54			CAST IN PLACE DETECTABLE WARNING SURFACE	EA	5			
	505.1			CONCRETE RIPRAP (5 INCHES THICK)	SY	30			
	506.1			CONCRETE RETAINING WALLS - COMBINATION TYPE	CY	5			
	512.3			VALVE BOX ADJUSTMENTS	EA	5			
	531.98			REMOVE SIGN	EA	10			
	531.99			INSTALL SIGN	EA	5			
	533.2			ELIMINATE EXISTING PAVEMENT MARKINGS (4 IN)	LF	1375			
	533.6			ELIMINATE EXISTING PAVEMENT MARKINGS (8 IN)	LF	125			
	533.10			ELIMINATE EXISTING PAVEMENT MARKINGS (24 IN)	LF	188			
	533.12			ELIMINATE EXISTING PAVEMENT MARKINGS (ARROW)	EA	15			
	533.14			ELIMINATE EXISTING PAVEMENT MARKINGS (DOUBLE ARROW)	EA	5			
	533.16			ELIMINATE EXISTING PAVEMENT MARKINGS (WORD)	EA	5			
	535.01 (SLD)			4 INCH WIDE YELLOW LINE (SOLID)	LF	2800			

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ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	535.2 (SLD)			4 INCH WIDE WHITE LINE (SOLID)	LF	120			
	535.2 (SKP)			4 INCH WIDE WHITE LINE (SKIP)	LF	400			
	535.4 (SLD)			8 INCH WIDE WHITE LINE (SOLID)	LF	800			
	535.7 (SLD)			24 INCH WIDE WHITE LINE (SOLID)	LF	1800			
	535.8			PAVEMENT MARKING (RIGHT WHITE ARROW)	EA	5			
	535.9			PAVEMENT MARKING (LEFT WHITE ARROW)	EA	25			
	535.11			PAVEMENT MARKING (COMBINATION THRU/LEFT WHITE ARROW)	EA	8			
	535.12			PAVEMENT MARKING (WORD "ONLY")	EA	12			
	535.30			PAVEMENT MARKING (MEDIAN NOSE)	SF	880			
	535.31			24 INCH WIDE YELLOW LINE (SOLID)	LF	300			
	537.6			PAVEMENT MARKER (TYPE I-C)	EA	40			
	537.8			PAVEMENT MARKER (TYPE II A-A)	EA	240			
	537.9			PAVEMENT MARKER (TYPE II C-R)	EA	40			
	552.1			REMOVING AND RELOCATING IRRIGATION SYSTEMS	LF	100			
	615.1			TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TYPE 332 CABINET)	EA	6			
	618.1			CONDUIT (PVC SCHEDULE 40) (2 IN)	LF	680			
	618.2			CONDUIT (PVC SCHEDULE 40) (3 IN)	LF	1650			
	618.5			CONDUIT (PVC SCHEDULE 40) (3 IN) (BORE)	LF	4800			
	618.8			CONDUIT (PVC SCHEDULE 40) (3 IN) (BORE) (ROCK)	LF	1000			
	620.1			ELECTRICAL CONDUCTORS (NO. 6) (BARE)	LF	480			
	620.2			ELECTRICAL CONDUCTORS (NO. 8) (BARE)	LF	10000			
	620.3			ELECTRICAL CONDUCTORS (NO. 6) (INSULATED)	LF	460			
	624.5			INSTALL GROUND BOXES TYPE A (122311) W/ APRON	EA	4			
	624.8			INSTALL GROUND BOXES TYPE D (162922) W/ APRON	EA	20			
	628.1			ELECTRICAL SERVICE (TYPE D) (120 / 240V)	EA	6			
	628.21			ELECTRICAL SERVICE DISCONNECT	EA	3			
	633.1			BATTERY BACKUP SYSTEM (EXTERNAL CABINET)	EA	2			
	655.1			TYPE 332 CONTROLLER FOUNDATION	EA	6			
	680.1			INSTALLATION OF HIGHWAY TRAFFIC SIGNALS (ISOLATED)	EA	6			
	681.1			TEMPORARY TRAFFIC SIGNALS	EA	2			
	682.1			INSTALL VEHICLE SIGNAL HEAD WITH BACK PLATE (3 SEC)	EA	75			
	682.2			INSTALL VEHICLE SIGNAL HEAD WITH BACK PLATE (4 SEC)	EA	28			
	682.3			INSTALL VEHICLE SIGNAL HEAD WITH BACK PLATE (5 SEC)	EA	10			
	682.4			INSTALL PEDESTRIAN SIGNAL HEAD (12 IN) LED (2 IND)	EA	64			
	684.1 (4)			TRAFFIC SIGNAL CABLES (TYPE A) (14 AWG) (4 CONDUCTOR)	LF	8000			
	684.1 (9)			TRAFFIC SIGNAL CABLES (TYPE A) (14 AWG) (9 CONDUCTOR)	LF	16000			
	685.4			INSTALL SOLAR SCHOOL ZONE FLASHER ASSEM. (ROADSIDE)	EA	1			
ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.

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	685.5			INSTALL SOLAR SCHOOL ZONE FLASHER ASSEM. (MAST ARM)	EA	1			
	686.100			TRAF. SIGNAL POLE ASSEM. FREIGHT FOR WORK ORDER	EA	6			
	686.124			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 24' MA) ILSN	EA	2			
	686.128			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 28' MA) ILSN	EA	2			
	686.132			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 32' MA) ILSN	EA	4			
	686.136			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 36' MA) ILSN	EA	5			
	686.140			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 40' MA) ILSN	EA	6			
	686.144			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 44' MA) ILSN	EA	5			
	686.148			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 48' MA) ILSN	EA	5			
	686.155			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 55' MA) ILSN	EA	1			
	686.160			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 60' MA) ILSN	EA	1			
	686.165			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 65' MA) ILSN	EA	1			
	686.224			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 24' MA) ILSN & LUM	EA	1			
	686.228			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 28' MA) ILSN & LUM	EA	1			
	686.232			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 32' MA) ILSN & LUM	EA	1			
	686.236			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 36' MA) ILSN & LUM	EA	2			
	686.240			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 40' MA) ILSN & LUM	EA	2			
	686.244			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 44' MA) ILSN & LUM	EA	2			
	686.248			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 48' MA) ILSN & LUM	EA	2			
	686.255			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 55' MA) ILSN & LUM	EA	1			
	686.260			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 60' MA) ILSN & LUM	EA	1			
	686.265			INSTALL TRAF. SIGNAL POLE ASSEM.(SINGLE 65' MA) ILSN & LUM	EA	1			
	687.1			INSTALL PEDESTAL POLE ASSEMBLY	EA	20			
	688.3			INSTALL AUDIBLE PED. DETECT. (2 IN TACTILE PUSH BTN AND SIGN)	EA	28			
	689.1			INSTALL RECTANGULAR RAPID FLASHING BEACON ASSEM. (SINGLE SIDED)	EA	2			
	689.2			INSTALL RECTANGULAR RAPID FLASHING BEACON ASSEM. (BACK TO BACK)	EA	1			
	693.6			INSTALL INTERNALLY LIGHTED STREET NAME SIGN (LED) (6 FT)	EA	10			
	693.8			INSTALL INTERNALLY LIGHTED STREET NAME SIGN (LED) (8 FT)	EA	22			
	695.2			INSTALL EMERGENCY PREEMPTION PHASE SELECTOR	EA	5			
	695.3			INSTALL EMERGENCY PREEMPTION DETECTOR	EA	20			
	695.4			INSTALL EMERGENCY PREEMPTION DETECTOR CABLE	LF	5000			
	696.1			INSTALL RADAR ADVANCE DETECTION DEVICE	EA	20			
	696.2			INSTALL RADAR PRESENCE DETECTION DEVICE	EA	10			
	696.14			INSTALL RADAR DETECTION DEVICE COMMUNICATION CABLE	LF	9000			
	802.1			TREE PRUNING	EA	6			
	6007.1			REMOVING TRAFFIC SIGNALS	EA	5			
	8100.1			INSTALL ITS TRAFFIC MONITORING CAMERA ASSEMBLY	EA	5			
	8100.2			INSTALL ITS TRAFFIC MONITORING CAMERA CABLING	LF	1500			
ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	8101.1			ITS WIRELESS ACCESS POINT	EA	6			



Note: Addenda Acknowledgement Form for Addendum 1 is attached herein. This form must be signed and submitted with the bid package.

RECEIPT OF ADDENDUM NUMBER(S) **1** IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF **2015-2016 TASK ORDER CONTRACT FOR TRAFFIC SIGNAL SYSTEMS – 23-12010001**

FOR WHICH BIDS WILL BE OPENED ON **TUESDAY, MARCH 17, 2015 AT 2:00 P.M.**

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title