

## Addendum No. 2

Date of Addendum Issuance: May 10, 2021 Project: SR 44 @ SCOTT ROAD TRAFFIC SIGNAL INSTALLATION Bid Item #: 21-42001-002

Refer to the following corrected Bid Form (pages 1-7).

#### [BIDDERS MUST RETURN THIS FORM WITH BID RESPONSE]

#### **BID FORM**

Bid Form Page 1 of 7 Putnam County, GA

In compliance with your Invitation to Bid, the undersigned, hereinafter termed the Bidder, proposes to enter into a Contract with the Putnam County to provide the necessary machinery, tools, apparatus, and other means of construction, and all materials and labor specified in the Contract, necessary to complete the work in the manner therein specified within the time specified, as therein set forth, for:

Traffic Signal Installation at SR 44 at Scott Road.

The Bidder has carefully examined and fully understands the Contract and other Contractual Documents hereto attached and has made a personal examination of the proposed Work and has satisfied himself as to the actual conditions and requirements of the Work, and hereby proposes and agrees that if his Bid is accepted, he will contract with the Putnam County in full conformance with the Contract Documents.

It is the intent of this Bid to include all items of construction and all Work indicated on the Signal Drawings (Exhibit A) and called for in the Specifications and General Notes in the plan set prepared by Southeast Engineering (SEI). Selected bidder must provide all required submittals to GDOT for either the Base Bid or the Alternate Bid.

The Bidder agrees that the cost of any work performed, materials furnished, services provided, or expenses incurred, which are not specifically delineated in the Contract Documents, but which are incidental to the scope, intent, and completion of the Contract, shall be deemed to have been included in the prices bid for the various items scheduled.

Selected bidder will be required to submit a Traffic Control plan to the GDOT for approval.

The Bidder further proposes and agrees hereby to promptly commence the Work with adequate forces and equipment within ten (10) calendar days from receipt of Notice to Proceed and to s u b s t a n t i a l l y complete all Work within One Hundred Twenty (120) calendar days from the Notice to Proceed. The NTP will be issued for the <u>Base Bid</u> when the County receives the strain poles (mast arm uprights) and mast arms from the manufacturer. A NTP for the <u>Alternate Bid</u> will be issued when the selected bidder receives notification from the manufacturer that the strain poles (mast arm uprights) and mast arms have been shipped to the selected bidder. If weather affects the required completion schedule, The County and selected Bidder will negotiate a new completion date.

# <u>Bidder understands that bids must be submitted for both the Base Bid and the Bid Alternate. If bids are not submitted for both, the bidder will be deemed as unqualified for the purposes of this ITB and bid will be rejected.</u>

#### UNIT PRICE SCHEDULE

Base Bid includes all work described in the project description and items described below. The total cost amounts for the estimated quantities below (contractor to verify) are for the **Base Bid and Bid Alternate**. Unit Prices included on the Bid Form shall include full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals; erection, application or installation of an item of the Work; overhead and profit. The unit prices listed below are complete as specified, acknowledges that the estimated quantities are not guaranteed, and agrees that payment will be for actual in-place quantities installed per the plans.

## **BASE BID SCHEDULE OF ITEMS**

#### **SIGNAL**

ITEM NO.	DESCRIPTION	UNIT	EST QTY	UNIT COST	TOTAL
647-1000	TRAFFIC SIGNAL INSTALLATION & SIGNAL MATERIALS <sup>1</sup>	LUMP	LS		
647-2140	PULL BOX, PR-4	LUMP	1		
647-3000	INTERNALLY ILLUMINTED STREET SIGN (2 DOUBLE-SIDED & 1 SINGLE)	EA	3		
647-3100	INTERNALLY ILLUMINATED STREET NAME SIGN CONTROL ASSEMBLY (INCL. HANGERS)	EA	1		
682-9950	DIRECTIONAL BORE, 5"	LF	95		
682-9950	DIRECTIONAL BORE, 7"	LF	115		
687-1000	TRAFFIC SIGNAL TIMING	LUMP	LUMP		
937-6000	MICROWAVE RADAR DETECTION ASSEMBLY	EA	4		
937-8020	TESTING – MICROWAVE DETECTION SYSTEM	LUMP	LUMP		
937-8520	TRAINING - MICROWAVE DETECTION SYSTEM	LUMP	LUMP		
SUBTOTAL (Base Bid)			\$		

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#### **ROADWAY**

ROADWA	DESCRIPTION	UNIT	EST QTY	UNIT COST	TOTAL
150-1000	TRAFFIC CONTROL	LUMP	LUMP		
205-0100	CONSTRUCTION ALLOWANCE <sup>2</sup>	LUMP	LUMP	5,000	5,000
210-0100	GRADING COMPLETE	LUMP	LUMP		
310-5060	GR AGGR BASE CRS, 6 INCH, INCL MATL	SY	30		
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	3		
441-7011	CURB CUT WHEELCHAIR RAMP, TYPE A	EA	2		
441-7012	CURB CUT WHEELCHAIR RAMP, TYPE B	EA	2		
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	CY	5		
610-9001	REMOVE SIGN	EA	2		
653-0120	THERMO PLASTIC PVMT MARKINGS, ARROW, TY 2	EA	4		
653-1501	THERMO PLASTIC TRAF STRIPE, 5 IN, WHITE	LF	563		
653-1502	THERMO PLASTIC TRAF STRIPE, 5 IN, YELLOW	LF	419		
653-1704	THERMO PLASTIC TRAF STRIPE; 24 IN, WHITE	LF	50		
653-1804	THERMO PLASTIC TRAF STRIPE; 8 IN. WHITE	LF	743		
653-6006	THERMO TRAF STRIPING; YELLOW	SY	50		
656-0050	REMOVE EXIST SOLID TRAF STRIPE, 5 IN THERMO	LF	1231		
656-0080	REMOVE EXIST SOLID TRAF STRIPE, 8 IN THERMO	LF	90		
656-0120	REMOVE EXIST SOLID TRAF STRIPE, 12 IN, THERMO	LF	154		
656-0240	REMOVE EXIST SOLID TRAF STRIPE, 24 IN, THERMO	LF	80		
656-5000	REMOVE EXIST PVMT MARKINGS	EA	4		
	SUBTOTAL (Base Bid)			\$	

TOTAL (Base Bid)	\$

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**Note:** <sup>1</sup> Strain poles (mast arm uprights) and mast arms to be purchased by the County in the **Base Bid.** This Base Bid shall **only** reflect compensation for labor and means necessary to install said strain poles and mast arms (including all foundation work), signal materials and all other bid items as included in the Bid Schedule and the Signal Plans prepared by SEI

Prices must be entered for all blanks in the schedule. If there is an error in the calculation for the total amount entered, the bid unit price multiplied by the Estimated Quantity will be the bid amount that is considered included in the Base Bid.

Providing items in excess of the amount shown on the plans (only if requested by the County) will be paid at the unit price, upon verification of quantities by the County's site representative.

Note: <sup>2</sup> To be utilized at the sole discretion of the county

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# **ALTERNATE BID SCHEDULE OF ITEMS**

## <u>SIGNAL</u>

ITEM NO.	DESCRIPTION	UNIT	EST QTY	UNIT COST	TOTAL
639-3004	STEEL STRAIN POLE, TYPE IV (w/ 35' MAST ARM) – BLACK POWDER COATED	EA	1		
639-3004	STEEL STRAIN POLE, TYPE IV (w/ 55' MAST ARM) – BLACK POWDER COATED	EA	1		
639-3004	STEEL STRAIN POLE, TYPE IV (W/ 60' MAST ARM) – BLACK POWDER COATED	EA	1		
647-1000	TRAFFIC SIGNAL INSTALLATION & SIGNAL MATERIALS <sup>3</sup>	LUMP	LS		
647-2140	PULL BOX, PR-4	LUMP	1		
647-3000	INTERNALLY ILLUMINTED STREET SIGN (2 DOUBLE-SIDED & 1 SINGLE)	EA	3		
647-3100	INTERNALLY ILLUMINATED STREET NAME SIGN CONTROL ASSEMBLY (INCL. HANGERS)	EA	1		
682-9950	DIRECTIONAL BORE, 5"	LF	95		
682-9950	DIRECTIONAL BORE, 7"	LF	115		
687-1000	TRAFFIC SIGNAL TIMING	LUMP	LUMP		
937-6000	MICROWAVE RADAR DETECTION ASSEMBLY	EA	4		
937-8020	TESTING – MICROWAVE DETECTION SYSTEM	LUMP	LUMP		
937-8520	TRAINING – MICROWAVE DETECTION SYSTEM	LUMP	LUMP		
	SUBTOTAL (Alt. Bid)			\$	

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#### ROADWAY

ITEM #	DESCRIPTION	UNIT	EST QTY	UNIT COST	TOTAL
150-1000	TRAFFIC CONTROL	LUMP	LUMP		
205-0100	CONSTRUCTION ALLOWANCE <sup>2</sup>	LUMP	LUMP	5,000	5,000
210-0100	GRADING COMPLETE	LUMP	LUMP		
310-5060	GR AGGR BASE CRS, 6 INCH, INCL MATL	SY	30		
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	3		
441-7011	CURB CUT WHEELCHAIR RAMP, TYPE A	EA	2		
441-7012	CURB CUT WHEELCHAIR RAMP, TYPE B	EA	2		
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	CY	5		
610-9001	REMOVE SIGN	EA	2		
653-0120	THERMO PLASTIC PVMT MARKINGS, ARROW, TY 2	EA	4		
653-1501	THERMO PLASTIC TRAF STRIPE, 5 IN, WHITE	LF	563		
653-1502	THERMO PLASTIC TRAF STRIPE, 5 IN, YELLOW	LF	419		
653-1704	THERMO PLASTIC TRAF STRIPE; 24 IN, WHITE	LF	50		
653-1804	THERMO PLASTIC TRAF STRIPE; 8 IN. WHITE	LF	743		
653-6006	THERMO TRAF STRIPING; YELLOW	SY	50		
656-0050	REMOVE EXIST SOLID TRAF STRIPE, 5 IN THERMO	LF	1231		
656-0080	REMOVE EXIST SOLID TRAF STRIPE, 8 IN THERMO	LF	90		
656-0120	REMOVE EXIST SOLID TRAF STRIPE, 12 IN, THERMO	LF	154		
656-0240	REMOVE EXIST SOLID TRAF STRIPE, 24 IN, THERMO	LF	80		
656-5000	REMOVE EXIST PVMT MARKINGS	EA	4		
	SUBTOTAL (Alt. Bid)			\$	

TOTAL (Alt. Bid)	\$

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Note: <sup>2</sup> To be utilized at the sole discretion of the county

 $^{3}$  Signal installation and signal materials in accordance with the plans prepared by SEI.

Prices must be entered for all blanks in the schedule. If there is an error in the calculation for the total amount entered, the bid unit price multiplied by the Estimated Quantity will be the bid amount that is considered included in the Base Bid.

Providing items in excess of the amount shown on the plans (only if requested by the County) will be paid at the unit price, upon verification of quantities by the County's site representative.

BASE BID TOTAL: \$		
PRINT:		
ALTERNATE BID TOTAL: \$		
PRINT:		
COMPANY		
SIGNATURE	DATE	
PRINT NAME	TITLE	