

DATE:

June 26, 2025

TO:

Plan Holders Contractors FROM:

Jenna Richardson 918-596-9637 jennarichardson@cityoftulsa.org

EMAIL TRANSMITTAL

ADDENDUM NO. 2

PROJECT NO. 144017-AA ARTERIAL STREET REHABILITATION FOR 31ST STREET YALE AVENUE TO SHERIDAN ROAD

Number of pages: 9

All addenda to the contract documents should be denoted on the last page of the Proposal in the space provided.

Thank you, Contract Administration



DATE: June 26, 2025

ADDENDUM NO. 2 TO PROJECT NO. 144017-AA ARTERIAL STREET REHABILITATION 31st STREET FROM YALE AVE. TO SHERIDAN RD.

This Addendum No. 2 consisting of four (4) items, submitted by Garver is hereby made a part of the Contract Documents to the same extent as though it were originally included therein and shall supersede anything contained in the Plans and Specifications with which it might conflict. All addenda to the contract documents should be denoted on the last page of the Proposal in the space provided.

This Addendum No. 2 consists of the following:

- The attached documents list the detail items that have been modified in Addendum No.
 These documents shall be inclusive and apply to this project.
- 2. Delete the existing Proposal in its entirety and replace with the revised Proposal found at https://www.cityoftulsa.org/government/departments/engineering-services/construction-bids/ for Project No. 144017-AA Arterial Street Rehabilitation 31st Street From Yale Ave. To Sheridan Rd. It is the Bidders responsibility to download the revised Proposal.

All other provisions of the Plans and Specifications shall remain in full force and effect.

CITY OF TUESA

Paul D. Zachary, P.E

Deputy Director

HAS/DDH/JR/kt



June 25, 2025

ADDENDUM NO. 2 TO PROJECT NO. 144017-AA AL STREET REHABILITATION OF

ARTERIAL STREET REHABILITATION OF 31ST STREET – YALE AVENUE TO SHERIDAN ROAD

This Addendum No. 2 consisting of four (4) items, submitted by Garver, is hereby made a part of the Contract Documents to the same extent as though it were originally included therein, and shall supersede anything contained in the Plans and Specifications with which it might conflict.

This Addendum No. 2 consists of the following:

- 1. REVISION: Replace the Electronic Bid Proposal in its entirety with the Electronic Bid Proposal included in this Addendum.
- 2. REVISION: Replace Sheet 3B in the Plans with the revised sheet included in this Addendum.
- 3. CLARIFICATION: Pay Item 85 and Note COT 610 are intended to cover a new Cobalt controller, EDI 2018 Conflict Monitor and a new push button control unit to be installed in the existing cabinet. It does not include a new cabinet or battery back up system as neither are intended to be replaced as part of the project.
- CLARIFICATION: Quantities associated to plan callouts "Curb to be Painted Reflective Yellow at Median" are included in Pay Item 32 "TRAFFIC STRIPE (4")(PLASTIC)".

All other provisions of the Plans and Specifications shall remain in full force and effect.

MILBURN

Garver

Mac Milburn, PE Municipal Team Leader

Project Manager

ELECTRONIC BID PROPOSAL INSTRUCTIONS - EXCEL SPREADSHEET PROJECT NO: 144017-AA

Please read the following Instructions carefully.

- 1. After opening this file re-save it as your company's name.
- 2. Open the BID FORM Sheet from the tabs below.
- 3. Input the unit price of the appropriate pay item in the cells highlighted in blue.
- 4. Review all data input and check calculations to ensure accuracy of Bid.
- 5. Print 1hardcopy of the "PROPOSAL" tab, BID FORM and the "SIGNATURE PAGE" tab.
- 6. Complete and sign the "Signature Page" document.
- 6. Submit hardcopy and electronic disk with Contract Documents and Specifications for Bid opening date.

LEGEND

- \$ 1.00 Cells Requiring Data Input.
- \$ 1.00 Internal Data Transfer.
- \$ 2.00 Calculated Results.

AGREEMENT FOR USING ELECTRONIC BID PROPOSAL

By and Between: Garver, LLC (ENGINEER) and RECIPIENT. The enclosed electronic media is provided pursuant to your request and is for your limited use in connection with your submittal of Bid Proposal for Project. No. 144017-AA. In no event shall the information be used for any other purpose or be released to third parties without the written consent of the ENGINEER. In the event of a discrepancy between the hard copy and this electronic media at delivery or in the future, the hard copy shall govern. ENGINEER hereby disclaims any and all liability for the consequences from use of the electronic media and makes no warranty or guarantee of accuracy. RECIPIENT shall assume full responsibility for the uses and consequences of the electronic media. It is agreed that ENGINEER has and retains ownership of the electronic media. ENGINEER does not warrant or guarantee that the electronic data is compatible with RECIPIENTS computer hardware or software, and ENGINEER'S responsibility for the electronic media is limited to replacement of defective media for a period of thirty (30) days after delivery to RECIPIENT. III By opening and using this FILE, You AGREE to these TERMS AND CONDITIONS!!!

PROPOSAL PROJECT NO: 144017-AA

TO: HONORABLE MAYOR CITY OF TULSA, OKLAHOMA

THE UNDERSIGNED BIDDER, having carefully examined the drawings, specifications, and other Contract Documents of the above project presently on file in the City Clerk, City of Tulsa Oklahoma:

CERTIFIES THAT he has inspected the site of the proposed work and has full knowledge of the extent and character of the work involved, construction difficulties that may be encountered, and materials necessary for construction, class and type of excavation, and all other factors affecting or which may be affected by the specified work; and

CERTIFIES THAT he has not entered into collusion with any other bidder or prospective bidder relative to the project and/or bid: and

HEREBY PROPOSES: to enter into a contract to provide all necessary labor, materials, equipment and tools to completely construct and finish all the work required by the Contract Documents referred to therein; to complete said work within 90 calendar days after the work order is issued; and to accept in full payment therefore the amount set forth below for all work actually performed as computed by the Engineers as set forth in the Contract.

Basis of Award

IT SHOULD BE NOTED THAT THE LOWEST RESPONSIBLE BID SHALL BE DETERMINED BY THE TOTAL BASE BID AND SELECTED ALTERNATE(S).

Note: - Item numbers omitted are not a part of the Contract.

PROPOSAL PROJECT NO. 144017-AA

BID ITEM	SPEC NO.	DESCRIPTION	UNIT	QTY	DATA INPUT UNIT PRICE	TOTAL EACH ITEM	
Base Bid - Roa		DESCRIPTION	5,411	~''			
1	201(A)	CLEARING AND GRUBBING	AC	1		\$0.00	
2	202(A)	UNCLASSIFIED EXCAVATION	CY	1012		\$0.00	
3	220	SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1		\$0.00	
4	230(A)	SOLID SLAB SODDING	SY	3027		\$0.00	
5	303(A)	AGGREGATE BASE TYPE A	CY	801		\$0.00	
6	310(B)	SUBGRADE METHOD B	SY	1831		\$0.00	
7 8	325 409(A)	SEPARATOR FABRIC	SY	2831 24029		\$0.00	
9	409(A) 411(C)	FABRIC REINFORCEMENT GLASSPAVE-50, OR APPROV. EQUAL SUPERPAVE, TYPE S4 (PG 70-28 OK)	TON	2695		\$0.00 \$0.00	
10	411(D)	SUPERPAVE, TYPE S4 (PG 70-28 OK)	TON	678		\$0.00	
11	412	COLD MILL PAVEMENT	SY	24029		\$0.00	
12	609(B)	COMBINED CURB AND GUTTER (6"-BARRIER)	LF	857		\$0.00	
13	610(A)	CONCRETE SIDEWALK (4")	SY	1791		\$0.00	
14	610(A)	STAMPED CONCRETE SIDEWALK (4")	SY	35		\$0.00	
15	610(B)	CONCRETE DRIVEWAY (6"-H.E.S.)	SY	990		\$0.00	
16	610(C)	4" CONCRETE DIVIDING STRIP	SY	60		\$0.00	
17	610(I)	TACTILE WARNING DEVICE - NEW	SF	91		\$0.00	
18	611(K)	REPLACEMENT OF INLET GRATE (TYPE VG-F)	EA	13		\$0.00	
19	612(A)	MANHOLES ADJUSTED TO GRADE (PUBLIC)	EA	10		\$0.00	
20	612(E)	VALVE BOX ADJUSTED TO GRADE	EA	1		\$0.00	
21	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LSUM	1		\$0.00	
22	619(B)	REMOVAL OF CONCRETE DRIVEWAYS	SY	1000		\$0.00	
23	619(B)	REMOVAL OF CURP AND CUTTER	SY	60		\$0.00	
24 25	619(B) 619(B)	REMOVAL OF CURB AND GUTTER	LF SV	852 15		\$0.00	
26	641	REMOVAL OF SIDEWALK MOBILIZATION	SY EA	15 1		\$0.00 \$0.00	
27	642	CONSTRUCTION STAKING LEVEL II	EA	1			
28	850(A)	SHEET ALUMINUM SIGN	SF	224		\$0.00 \$0.00	
29	851 (C)	1-1/4" SQUARE TUBE POST	LF	12		\$0.00	
30	851 (C)	1-3/4" SQUARE TUBE POST	LF	317		\$0.00	
31	851 (C)	2" SQUARE TUBE POST	LF	87		\$0.00	
32	855(A)	TRAFFIC STRIPE (4")(PLASTIC)	LF	12320		\$0.00	
33	855(A)	TRAFFIC STRIPE (24")(PLASTIC)	LF	332		\$0.00	
34	855(B)	TRAFFIC STRIPE (PLASTIC) (ARROW)	EA	4		\$0.00	
35	880(B)	CONSTRUCTION SIGNS 0 TO 6.25 SF	SD	4980		\$0.00	
36	880(B)	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	SD	2160		\$0.00	
37	880(C)	CONSTRUCTION BARRICADES(TYPE III)	SD	1500		\$0.00	
38	880(E)	TYPE "A" WARNING LIGHT	SD	1950		\$0.00	
39	880(G)	TUBE CHANNELIZERS	SD	13470		\$0.00	
40	COT 334	CONSTRUCTION AS-BUILTS	LSUM	1		\$0.00	
41	COT 335	CONTRACTOR'S QUALITY CONTROL	LSUM	1		\$0.00	
42	COT 601	PULL BOX SIZE I	EA	2		\$0.00	
43	SPECIAL SPECIAL	PROJECT SIGNS (COT STD 102)	EA CY	2 457		\$0.00	
45	SPECIAL	TYPE LAC PATCH	CY	293		\$0.00 \$0.00	
46	SPECIAL	TYPE 'A' CURB RAMP	EA	9		\$0.00	
47	SPECIAL	TYPE 'B' CURB RAMP	EA	2		\$0.00	
48	SPECIAL	TYPE 'D' CURB RAMP	EA	2		\$0.00	
49	SPECIAL	URBAN RIGHT-OF-WAY RESTORATION	LSUM	1		\$0.00	
50	SPECIAL	OWNER ALLOWANCE	ALLOW	25000	\$1.00	\$25,000.00	
		BASE BID ROADWAY SUBTOTAL				\$25,000.00	
Add. Alternate	1 - Sidewalk S	South					
51	201(A)	CLEARING AND GRUBBING	AC	1		\$0.00	
52	230(A)	SOLID SLAB SODDING	SY	1346		\$0.00	
53	303(A)	AGGREGATE BASE TYPE A	CY	50		\$0.00	
54	609(B)	COMBINED CURB AND GUTTER (6" BARRIER)	LF	168		\$0.00	
55		CONCRETE SIDEWALK (4")	SY	427		\$0.00	
56	610(A)	STAMPED CONCRETE SIDEWALK (4")	SY	15		\$0.00	
57	610(B)	CONCRETE DRIVEWAY (6"-H.E.S.)	SY	293		\$0.00	
58	610(I)	TACTILE WARNING DEVICE - NEW	SF	20		\$0.00	
59	612(A)	MANHOLES ADJUSTED TO GRADE (PUBLIC)	EA	4	ļ	\$0.00	
60 61	612(E)	VALVE BOX ADJUSTED TO GRADE	EA	4		\$0.00	
62	619(B) 619(B)	REMOVAL OF CONCRETE DRIVEWAYS REMOVAL OF CURB AND GUTTER	SY LF	293 168		\$0.00 \$0.00	
63	855(A)	TRAFFIC STRIPE (PLASTIC) (24" WIDE)	LF	88		\$0.00	
64	COT 601	PULL BOX SIZE I	EA	2		\$0.00	
65	SPECIAL	TYPE 'A' CURB RAMP	EA	4		\$0.00	
66	SPECIAL	TYPE 'A-B' CURB RAMP	EA	4		\$0.00	
67	SPECIAL	TYPE 'D' CURB RAMP	EA	1		\$0.00	
68	SPECIAL	SIDEWALK FLUME	EA	2		\$0.00	
		ADD. ALTERNATE 1 - SIDEWALK SOUTH SUBTOTAL				\$0.00	
	2 - Stormwate						
69	611(G)	INLET, DES. 2 (STD), COMPLETE IN PLACE	EA	12		\$0.00	
70	611(G)	INLET, DES. 4 (STD), COMPLETE IN PLACE	EA	1		\$0.00	
71	611(H)	ADD'L DEPTH IN INLET, DES. 2 (STD)	VF	15		\$0.00	
72	611(H)	ADD'L DEPTH IN INLET, DES. 4 (STD)	VF	1		\$0.00	
73	613(A)	15" REINFORCED CONCRETE PIPE (RCP), COMPLETE IN PLACE	LF	8		\$0.00	
			LF	. 0		\$0.00	
74 75	613(A) 613(A)	18" REINFORCED CONCRETE PIPE (RCP), COMPLETE IN PLACE 24" REINFORCED CONCRETE PIPE (RCP), COMPLETE IN PLACE	LF	8		\$0.00	

02/19/14 P-3a.

BID ITEM	0050 NO		UNIT	QTY	DATA INPUT	TOTAL EACH ITEM
	SPEC NO.	DESCRIPTION	Name and Address of the Owner, where	NAME OF TAXABLE PARTY.	ONTTRICE	NAME OF TAXABLE PARTY.
76	619(B) COT 202	REMOVAL OF INLET QUICK SET FLOWABLE FILL	EA CY	13 39		\$0.00 \$0.00
77	CO1 202			39		
		ADD. ALTERNATE 2 - STORMWATER SUBTOTAL				\$0.00
Base Bid - Tra		Initia povijera in	- FA	2		60.00
78	COT 601	PULL BOX (SIZE II)	EA	3		\$0.00
79	COT 601	PULL BOX (SIZE III)	EA			\$0.00
80	COT 602	2" PVC SCH. 40 PLASTIC CONDUIT (TRENCHED)	LF	86		\$0.00
81	COT 602	2-3" SCH 40 HPDE CONTINUOUS CONDUIT (BORED)	LF	178		\$0.00
82	COT 603	24" PEDESTAL FOOTING F-1	EA	6		\$0.00
83	COT 604	6'X30' LOOP DETECTOR	EA	2		\$0.00
84	COT 604	LOOP LEAD-IN WIRE	LF	945		\$0.00
85	COT 610	TRAFFIC SIGNAL CONTROLLER CABINET ASSEMBLY	EA	1		\$0.00
86	COT 611	4#14 TRAFFIC SIGNAL ELECTRICAL CABLE	LF	231		\$0.00
87	COT 611	20#14 TRAFFIC SIGNAL ELECTRICAL CABLE	LF	371		\$0.00
88	COT 611	GREEN#12 THHN ELECTRICAL CONDUCTOR	LF	532		\$0.00
89	COT 611	7#14 TRAFFIC SIGNAL ELECTRICAL CABLE	LF	385		\$0.00
90	COT 611	2#14 SHIELDED ELECTRICAL CONDUCTOR	LF	185		\$0.00
91	COT 611	GREEN #6 THHN ELECTRICAL CONDUCTOR	LF	468		\$0.00
92	COT 613	AUDIBLE PEDESTRIAN PUSH BUTTON STATION AND SIGNS	EA	6		\$0.00
93	COT 613	AUDIBLE PEDESTRIAN PUSH BUTTON CONFIGURATION/PROGRAMMING DEVICE	EA	1		\$0.00
94	COT 613	AUDIBLE PEDESTRIAN PUSH BUTTON CONTROL CARD/UNIT	EA	1		\$0.00
95	COT 614	LED ICC PEDESTRIAN HEAD (#33)	EA	6		\$0.00
96	COT 617	10' PEDESTAL POLE	EA	6		\$0.00
97	COT 625	REMOVAL OF TRAFFIC ITEMS	EA	1		\$0.00
98	COT 626	TRAFFIC SIGNAL MAINTENANCE	HOUR	8		\$0.00
99	COT 626	SIGNAL MODIFICATIONS FOR LANE CLOSURES, PER SIGNALIZED INTERSECTION	EA	1		\$0.00
100	COT 602	3" PVC SCH 40 PLASTIC CONDUIT (TRENCHED)	LF	20		\$0.00
100	COT 602	6'X6' LOOP DETECTOR	EA	4		\$0.00
101	COT 602	1" PVC SCH. 40 PLASTIC CONDUIT (TRENCHED)	LF	40		\$0.00
		BASE BID - TRAFFIC SUBTOTAL				\$0.00

P-4a.

TOTAL BASE BID TOTAL BASE BID + ALT 1 TOTAL BASE BID + ALT 2 TOTAL BASE BID + ALT 1 + ALT 2				\$25,000.00 \$25,000.00 \$25,000.00 \$25,000.00
Enclosed is a () Bidder's Surety Bond,	() Certified Check, () Cashier's Check for	or	
		Dollars	(\$Figures	
which the City of Tulsa may retain or recover contract for the work covered by this propos days, or within ninety (90) days if Federal full fails to execute said Contract and furnish the Documents within thirty (30) days after away	al., provided the Contract is unds are utilized, from the d e required bonds and other is	s awarded to the under ate fixed for opening	rsigned within thirty (30) of bids and the undersigned	
Dated at Tulsa, Oklahoma, thisd	ay of	, 20		
Respectfully subm	itted,			
(Complete legal nan	ne of company)			
(State of Or	ganization)	_		
Ву:		ATTEST:		
Title:		Title: Corp	orate Secretary	
			(SEAL)	
	Address:			
	-			

Telephone Number: _____

The undersigned acknowledge receipt of the following Addenda (give number and date of each):

Fax Number:

ITEM	SPEC	ITEM DESCRIPTION			
NO.	NO.			UNIT	QUANTITY
78		PULL BOX (SIZE II)		EA.	3
79	COT 601	PULL BOX (SIZE III)		EA.	1
80		2" PVC SCH. 40 PLASTIC CONDUIT (TRENCHED)		L.F.	86
81	COT 602	2-3" SCH 40 HPDE CONTINUOUS CONDUIT (BORED)		L.F.	178
82		24" PEDESTAL FOOTING F-1	COT 603	EA.	6
83		6'X30' LOOP DETECTOR	COT 604	EA.	2
84		LOOP LEAD-IN WIRE		LF.	945
85	COT 610	TRAFFIC SIGNAL CONTROLLER CABINET ASSEMBLY	COT 610	EA.	1
86	COT 611	4#14 TRAFFIC SIGNAL ELECTRICAL CABLE		L.F.	231
87	COT 611	20#14 TRAFFIC SIGNAL ELECTRICAL CABLE		L.F.	371
88	COT 611	GREEN #12 THHN ELECTRICAL CONDUCTOR		L.F.	532
89	COT 611	7#14 TRAFFIC SIGNAL ELECTRICAL CABLE		L.F.	385
90	COT 611	2#14 SHIELDED ELECTRICAL CONDUCTOR		L.F.	185
91	COT 611	GREEN #6 THHN ELECTRICAL CONDUCTOR		L.F.	468
92	COT 613	AUDIBLE PEDESTRIAN PUSH BUTTON STATION AND SIGNS	COT 614	EA.	6
93	COT 613	AUDIBLE PEDESTRIAN PUSH BUTTON CONFIGURATION/PROGRAMMING DEVICE	COT 614	EA.	1
94	COT 613	AUDIBLE PEDESTRIAN PUSH BUTTON CONTROL CARD/UNIT	COT 614	EA.	1
95	COT 614	LED ICC PEDESTRIAN HEAD (#33)	COT 614	EA.	6
96	COT 617	10' PEDESTAL POLE	COT 617	EA.	6
97	COT 625	REMOVAL OF TRAFFIC ITEMS	COT 625	EA.	1
98	COT 626	TRAFFIC SIGNAL MAINTENANCE		HOUR	8
99	COT 626	SIGNAL MODIFICATIONS FOR LANE CLOSURES, PER SIGNALIZED INTERSECTION		EA.	1
100	COT 602	3" PVC SCH 40 PLASTIC CONDUIT (TRENCHED)		L.F.	20
101	COT 602	6'X6' LOOP DETECTOR		EA.	4
102	COT 602	1" PVC SCH 40 PLASTIC CONDUIT (TRENCHED)		L.F.	40

GENERAL CONSTRUCTION NOTES FOR TRAFFIC SIGNALS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE TRAFFIC SIGNAL IN A PROPER WORKING CONDITION DURING CONSTRUCTION AS DIRECTED BY THE TRAFFIC ENGINEER AND FOR FOLLOWING THE REQUIREMENTS OF COT 626 TRAFFIC SIGNAL CONSTRUCTION AND OPERATION. THE CONTRACTOR SHALL NOT PLACE NEW TRAFFIC SIGNALS INTO OPERATION UNTIL THEY HAVE BEEN PERMITTED, INSPECTED, AND APPROVED BY THE CITY OF TULSA TRAFFIC SIGNAL INSPECTORS, AND THE CITY OF TULSA TRAFFIC OPERATIONS HAS CONTACTED THE UTILITY COMPANY TO SET UP BILLING, TRAFFIC SIGNALS SHALL ONLY BE PUT INTO OPERATION ON TUESDAYS, WEDNESDAYS, AND THURSDAYS. ALL TRAFFIC MATERIALS SHALL MEET THE REQUIREMENTS OF COT 627 PRE-QUALIFICATION FOR TRAFFIC OPERATIONS MATERIALS OR AS DIRECTED BY THE TRAFFIC ENGINEER, CONTRACTORS SHALL MEET THE REQUIREMENTS OF COT 628 SIGNAL AND LIGHTING PROJECT CONTRACTOR EXPERIENCE REQUIREMENTS.

THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FOR ELECTRICAL INSPECTION ON ALL SIGNAL AND LIGHTING WORK PER COT SPECIFICATION 626 TRAFFIC SIGNAL CONSTRUCTION AND OPERATION, USE THE FOLLOWING ADDRESSES FOR THE ELECTRICAL PERMIT:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL EXISTING TRAFFIC SIGNS AND MARKINGS REMOVED OR DAMAGED AS PART OF THIS PROJECT. ALL SIGNS AND POLES PROVIDED SHALL BE NEW AND UNDAMAGED AND SHALL MEET THE REQUIREMENTS OF COT SPECIFICATION 608 TRAFFIC SIGNS.

ALL TRAFFIC MATERIALS REMOVED SHALL BE HANDLED PER COT SPECIFICATION 625 REMOVAL OF TRAFFIC ITEMS.

PAVEMENT MARKINGS SHALL MEET THE REQUIREMENTS OF ODOT STANDARDS AND SPECIFICATIONS FOR PAVEMENT MARKINGS, BUT SHALL BE PROVIDED USING TULSA STANDARD PAVEMENT MARKING LAYOUTS WHEN APPLICABLE. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

TRAFFIC OPERATIONS PAY ITEM NOTES:

COT 602 CONDUITS:

ALL CONDUIT ENDS SHALL BE REAMED AND BUSHINGS SHALL BE INSTALLED PRIOR TO PULLING ANY WIRES.

COT 603 SIGNAL POLE FOOTINGS:

POLE FOUNDATIONS SHALL BE CONSTRUCTED ACCORDING TO THE APPLICABLE REQUIREMENTS OF ODOT STANDARD SPECIFICATIONS FOR DRILLED SHAFT FOUNDATIONS AS DIRECTED BY THE TRAFFIC ENGINEER.

COT 610 TRAFFIC SIGNAL CONTROLLER CABINET ASSEMBLY:
THE TRAFFIC SIGNAL CONTROLLER PROVIDED SHALL BE AN ECONOLITE ATC COBALT CONTROLLER WITH EOS VERSION 03.02.40 TO BE INSTALLED IN EXISTING TRAFFIC SIGNAL CABINET. NOTIFY ENGINEERING SERVICES AND TRAFFIC ENGINEERING IMMEDIATELY IF NEW EQUIPMENT WON'T FIT IN EXISTING CABINET.

THE CONTROLLER CABINET DOORS SHALL BE EQUIPPED WITH A CL-TC1 GEN 2 CYBERLOCK CYLINDER AND EITHER A15481RS CCL TRAFFIC CABINET LOCK RH, OR A15481LS CCL TRAFFIC CABINET LOCK LH. THE CONTRACTOR WILL BE REQUIRED TO PURCHASE A CYBERKEY BLUE 3 THAT SHALL BE PROGRAMMED BY TRAFFIC OPERATIONS AT 5700 E 31ST St TRF LIGHT, TULSA

COT 613 PEDESTRIAN PUSH BUTTONS:

THE AUDIBLE PUSH BUTTONS PROVIDED SHALL BE POLARA IN2 WITH EITHER A SHELF MOUNT CONTROL UNIT OR A CARD RACK/300 SERIES CONTROL UNIT. PUSH BUTTONS SHALL BE INSTALLED ON POLES SUCH THAT THE PUSH BUTTONS ARE INSTALLED IN ACCORDANCE WITH ADA, PROWAG, AND MUTCO REQUIREMENTS, AND WITHIN 10 INCHES MAXIMUM FROM THE EDGE OF THE LEVEL, ALL-WEATHER SURFACE (SIDEWALK LANDING) AND WITHIN 10 FEET MAXIMUM FROM THE FACE OF THE CURB AT RAMPS, PUSH BUTTONS SHALL BE MOUNTED 42 INCHES ABOVE THE LANDING, ON THE SIDE OF THE POLE CLOSEST TO THE CORRESPONDING CROSSWALK, IF A PUSH BUTTON EXTENDER ARM IS NEEDED, THE EXTENDER ARM SHALL NOT EXCEED 12 INCHES IN LENGTH, WHEN PUSH BUTTONS ARE LOCATED WITHIN 10 FEET OF EACH OTHER, AUDIBLE VOICE MESSAGES SHALL BE USED. THE PUSH BUTTONS SHALL BE FACTORY PROGRAMMED WITH THE FOLLOWING VERBAL MESSAGES:

DURING FLASHING DON'T WALK AND STEADY DON'T WALK: "WAIT"

COT 614 TRAFFIC SIGNAL HEADS:

THE PEDESTRIAN SIGNAL HEADS PROVIDED SHALL BE EAGLE 16" PEDESTRIAN SIGNAL HEAD OR APPROVED EQUAL, ALL PEDESTRIAN SIGNAL HEADS SHALL BE INSTALLED ON THE POLES SUCH THAT THE SIGNAL HEADS ARE VISIBLE FROM THE CROSSWALK.

COT 625 REMOVAL OF TRAFFIC ITEMS:

THIS PAY ITEM INCLUDES THE REMOVAL AND DELIVERY OF THE FOLLOWING EQUIPMENT TO THE CITY OF TULSA TRAFFIC OPERATIONS SHOP AT 3801 N HARVARD AVE, WHICH IS TO REMAIN THE PROPERTY OF THE CITY OF TULSA: TRAFFIC SIGNAL ITEMS INCLUDE; PEDESTRIAN HEADS AND PUSH BUTTONS, CONTROLLER, UNDAMAGED PULL BOX LIDS, AND ANY OTHER TRAFFIC SIGNAL EQUIPMENT REMOVED EXCEPT FOR THE PULL BOXES, CONDUIT, AND WIRE WHICH SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE PRICE BID SHALL INCLUDE THE REMOVAL OF ALL FOOTINGS BELOW GROUND LEVEL OR AS DIRECTED BY THE ENGINEER. FOOTINGS, GREEN ARM POLES, AND ALL OTHER SIGNAL POLES OTHER THAN THE MULTI-SIDED POLES ARE TO BECOME THE PROPERTY OF THE CONTRACTOR.





PAY QUANTITIES AND NOTES - TRAFFIC SIGNAL

ARTERIAL STREET REHABILITATION FOR 31ST STREET - YALE AVENUE TO SHERIDAN ROAD PROJECT NUMBER 144017-AA CITY OF TULSA, OKLAHOMA

PUBLIC WORKS SERVICES DEPARTMENT PLANS AND ESTIMATES PR

	6100 S. YALE A	VE. SI	JITE 1: 4136	300 Phone: Fax:	(918) 250-5922 (918) 858-0107
	DRAWN	VA	12/24	APPROVED:	
TO SERVICE OF SERVICE	DESIGNED	DJP	12/24		
GARVER	SURVEY	ATLAS			
	PROJ. MGR.				
AN SCALE	LEAD MGR.				

PROFILE SCALE HORIZONTAL:

FIELD MGR. VERTICAL:

NOTE: ITEMS LISTED OR SHOWN ON DRAWINGS AND/ OR DESCRIBED IN THE SPECIFICATIONS THAT ARE NOT INCLUDED AS A SEPARATE PAY ITEM QUANTITY SHALL BE CONSIDERED INCIDENTAL AND THE COST SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS. THE PRICE BID FOR ALL WORK SHALL INCLUDE ALL MATERIALS, EQUIPMENT, LABOR, INCIDENTALS, AND ALL OTHER REQUIRED ITEMS TO COMPLETE THE WORK AS SHOWN ON PLANS AND

SPECIFICATIONS.

REVISION

ATLAS PAGE NO. 57 & 92