LakeCounty Division of Transport	/ rtation_					
S Desc CPI	Sum Project: 2023 Signal Maintenance Contract Section: 23-00000-01-GM ription: Annual Traffic Signal Maintenance MS Pin: B-01513 et Date: 8/16/2022		ved			
Bidder Meade, Inc. H&H Electric Company	Address 625 Willowbrook Center Parkway 2830 Commerce Street	City, State, Zip Willowbrook, IL 60527 Franklin Park, IL 60131	Bond Bid Bond Bid Bond	Bid Price \$1,247,132.20 \$1,386,585.69		\$ Over/Under Eng. Estimate -\$465,212.80 -\$325,759.31
Engineer's Estimate				\$1,712,345.00	1	
Design	IDOT(2)	Contract Bidder		County Engineer		
Finance	Bid Tab File	Resident Eng.		// Mgr Capital Progra	mming	
Construction	Project File	Request By Mail				

M	EST.	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
DESCRIPTION	QNTY. UNIT	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
		PRICE PER E	EQUIVALENT LOCATION UNIT PER MONTH:	PRICE PER E	QUIVALENT LOCATION UNIT PER MONTH:	PRICE PER E	QUIVALENT LOCATION UNIT PER MONTH:
		_	\$300.00	_	\$270.20	_	\$263.83
				<u>-</u>			
		MU	ULTIPLIED BY ELU's	MU	LTIPLIED BY ELU's	MU	LTIPLIED BY ELU's
		= .	\$81,000.00 /MO.	= -	\$72,954.00 /MO.	= -	\$71,234.10 /MO.
		FOR F	ROUTINE MAINTENACE		OUTINE MAINTENACE		OUTINE MAINTENACE
		(A	AND B PAY ITEMS)	(A	AND B PAY ITEMS)	(A	AND B PAY ITEMS)
		\$81,00	00.00 X 12 MONTHS	\$72,95	4.00 X 12 MONTHS	\$71,23	4.10 X 12 MONTHS
		= [\$972,000.00	= Γ	\$875,448.00	= Г	\$854,809.20
		FOR R	OUTINE MAINTENANCE	FOR R	DUTINE MAINTENANCE	FOR RO	DUTINE MAINTENANCE
		F	FOR ENTIRE YEAR	F	OR ENTIRE YEAR	F	OR ENTIRE YEAR
		1	PROPERTY OF STATE OF	1	PRIMPRIORONI PORTA I PO		
TEM DESCRIPTION	EQUIVALENT	ITEM	EXTENSION DOLLARS	ITEM	EXTENSION DOLLARS	ITEM	EXTENSION DOLLARS
	LOCATION UNITS		PER MONTH		PER MONTH		PER MONTH
A-1 TRAFFIC SIGNAL LOCATION	LOCATION UNITS 210	A-1	PER MONTH \$63,000.00	A-1	PER MONTH \$56,742.00	A-1	PER MONTH \$55,404.30
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION	LOCATION UNITS 210 0	A-1 A-2	PER MONTH \$63,000.00 \$0.00	A-1 A-2	PER MONTH \$56,742.00 \$0.00	A-1 A-2	PER MONTH \$55,404.30 \$0.00
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES	LOCATION UNITS 210 0 2	A-1 A-2 A-3	PER MONTH \$63,000.00 \$0.00 \$600.00	A-1 A-2 A-3	PER MONTH \$56,742.00 \$0.00 \$540.40	A-1 A-2 A-3	PER MONTH \$55,404.30 \$0.00 \$527.66
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES	210 0 2 6	A-1 A-2 A-3 A-4	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00	A-1 A-2 A-3 A-4	PER MONTH \$56,742.00 \$0.00 \$540.40 \$1,621.20	A-1 A-2 A-3 A-4	PER MONTH \$55,404.30 \$0.00 \$527.66 \$1,582.98
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES VEHICLE COUNTING STATION	210 0 2 6 0.75	A-1 A-2 A-3 A-4 A-5	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00	A-1 A-2 A-3 A-4 A-5	PER MONTH \$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65	A-1 A-2 A-3 A-4 A-5	PER MONTH \$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES VEHICLE COUNTING STATION A-6 VIDEO COMMUNICATIONS CABINET, GIGABIT ETHERNET	210 0 2 6	A-1 A-2 A-3 A-4 A-5 A-6	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$2,700.00	A-1 A-2 A-3 A-4 A-5 A-6	PER MONTH \$56,742.00 \$0.00 \$540.40 \$1,621.20	A-1 A-2 A-3 A-4 A-5 A-6	PER MONTH \$55,404.30 \$0.00 \$527.66 \$1,582.98
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES A-5 VEHICLE COUNTING STATION VIDEO COMMUNICATIONS CABINET, GIGABIT ETHERNET A-7 DELETED	210 0 2 6 0.75	A-1 A-2 A-3 A-4 A-5 A-6 A-7	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$	A-1 A-2 A-3 A-4 A-5 A-6 A-7	\$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65 \$2,431.80	A-1 A-2 A-3 A-4 A-5 A-6 A-7	\$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87 \$2,374.47
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES A-5 VEHICLE COUNTING STATION A-6 VIDEO COMMUNICATIONS CABINET, GIGABIT ETHERNET A-7 DELETED A-8 DELETED	210 0 2 6 0.75 9	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8	\$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65 \$2,431.80	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8	\$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87 \$2,374.47
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES A-5 VEHICLE COUNTING STATION A-6 VIDEO COMMUNICATIONS CABINET, GIGABIT ETHERNET A-7 DELETED A-8 DELETED A-9 HIGHWAY ADVISORY RADIO (HAR)	210 0 2 6 0.75 9 2.5	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$2,700.00 \$750.00	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9	\$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65 \$2,431.80 \$675.50	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9	\$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87 \$2,374.47 \$659.58
TRAFFIC SIGNAL LOCATION TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES A-5 VEHICLE COUNTING STATION A-6 VIDEO COMMUNICATIONS CABINET, GIGABIT ETHERNET A-7 DELETED A-8 DELETED A-9 HIGHWAY ADVISORY RADIO (HAR) REMOTE-CONTROLLED VIDEO SYSTEM	210 0 2 6 0.75 9 2.5 5.75	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$2,700.00 \$750.00 \$1,725.00	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	\$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65 \$2,431.80 \$675.50 \$1,553.65	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	\$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87 \$2,374.47 \$659.58 \$1,517.02
TRAFFIC SIGNAL LOCATION TEMPORARY TRAFFI	210 0 2 6 0.75 9 2.5	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$2,700.00 \$750.00	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9	\$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65 \$2,431.80 \$675.50	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9	\$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87 \$2,374.47 \$659.58
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES A-5 VEHICLE COUNTING STATION A-6 VIDEO COMMUNICATIONS CABINET, GIGABIT ETHERNET A-7 DELETED A-8 DELETED A-9 HIGHWAY ADVISORY RADIO (HAR)	210 0 2 6 0.75 9 2.5 5.75 34	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$2,700.00 \$750.00 \$1,725.00	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	\$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65 \$2,431.80 \$675.50 \$1,553.65	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	\$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87 \$2,374.47 \$659.58 \$1,517.02
A-1 TRAFFIC SIGNAL LOCATION A-2 TEMPORARY TRAFFIC SIGNAL LOCATION A-3 FLASHING BEACON, OVERHEAD MOUNT, ONE OR MORE FACES A-4 FLASHING BEACON, LOW MOUNT, ONE OR MORE FACES A-5 VEHICLE COUNTING STATION A-6 VIDEO COMMUNICATIONS CABINET, GIGABIT ETHERNET A-7 DELETED A-8 DELETED A-9 HIGHWAY ADVISORY RADIO (HAR) A10 REMOTE-CONTROLLED VIDEO SYSTEM B-1 STREET LIGHTING LOCATION	210 0 2 6 0.75 9 2.5 5.75 34	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$2,700.00 \$750.00 \$1,725.00	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	\$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65 \$2,431.80 \$675.50 \$1,553.65	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	\$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87 \$2,374.47 \$659.58 \$1,517.02
TRAFFIC SIGNAL LOCATION TEMPORARY TRAFFI	210 0 2 6 0.75 9 2.5 5.75 34	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	PER MONTH \$63,000.00 \$0.00 \$600.00 \$1,800.00 \$225.00 \$2,700.00 \$750.00 \$1,725.00	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	\$56,742.00 \$0.00 \$540.40 \$1,621.20 \$202.65 \$2,431.80 \$675.50 \$1,553.65	A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9 A10	\$55,404.30 \$0.00 \$527.66 \$1,582.98 \$197.87 \$2,374.47 \$659.58 \$1,517.02

			ENGINE	EER'S ESTIMATE	Н&	H ELECTRIC COMPANY	ME	ADE, INC.
ITEM		EST.	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
N0.	DESCRIPTION	QNTY. UNIT	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
					-			
AC-1 BUDGE	TARY ALLOWANCE FOR EXTRA WORK	SUBTOTAL FOR A	AC ITEMS: \$	40,000.00		\$ 40,000.00	\$	40,000.00
AD-1 KNOCK	DOWNS	SUBTOTAL FOR A	AD ITEMS: \$	175,000.00		\$ 175,000.00	\$	175,000.00
	EQUIPMENT							
AU-1 SIGNAL	HEAD, LED, 1-SECTION, MOUNTING AS SPECIFIED	1 EA	\$250.00	\$250.00	\$0.01	\$0.01	\$1.00	\$1.00
AU-2 SIGNAL	HEAD, LED, 3-SECTION, MOUNTING AS SPECIFIED	1 EA	\$750.00	\$750.00	\$0.01	\$0.01	\$1.00	\$1.00
AU-3 SIGNAL	HEAD, LED, 4-SECTION, MOUNTING AS SPECIFIED	1 EA	\$850.00	\$850.00	\$0.01	\$0.01	\$1.00	\$1.00
AU-4 SIGNAL	HEAD, LED, 5-SECTION, MOUNTING AS SPECIFIED	8 EA	\$1,100.00	\$8,800.00	\$0.01	\$0.08	\$1.00	\$8.00
AU-5 DELETE	ED	0	\$0.00	\$0.00				
AU-6 PEDES1	TRIAN SIGNAL HEAD, LED, COUNTDOWN, MOUNTING AS SPECIFIED	1 EA	\$650.00	\$650.00	\$0.01	\$0.01	\$1.00	\$1.00
AU-7 TRAFFIO	C SIGNAL BACKPLATE	2 EA	\$125.00	\$250.00	\$0.01	\$0.02	\$100.00	\$200.00
AU-8 EMERG	ENCY VEHICLE PREEMPTION SYSTEM	1 EA	\$3,500.00	\$3,500.00	\$0.01	\$0.01	\$1.00	\$1.00
AU-9 FULL AC	CTUATED CONTROLLER, IN TYPE IV CABINET, NEMA-TS2	1 EA	\$13,000.00	\$13,000.00	\$0.01	\$0.01	\$100.00	\$100.00
AU-10 INSTALI	L EXISTING TRAFFIC SIGNAL CABINET	1 EA	\$750.00	\$750.00	\$0.01	\$0.01	\$1.00	\$1.00
AU-11 INSTALI	L EXISTING TRAFFIC SIGNAL CONTROLLER	2 EA	\$150.00	\$300.00	\$0.01	\$0.02	\$1.00	\$2.00
AU-12 FULL AC	CTUATED CONTROLLER	1 EA	\$3,500.00	\$3,500.00	\$0.01	\$0.01	\$100.00	\$100.00
AU-13 DELETE	ED	0	\$0.00	\$0.00				
AU-14 UPGRAI	DE EXISTING LOCAL CONTROLLER SOFTWARE	20 EA	\$150.00	\$3,000.00	\$0.01	\$0.20	\$100.00	\$2,000.00
AU-15 DETECT	TOR LOOP	500 LIN FT	\$25.00	\$12,500.00	\$16.55	\$8,275.00	\$5.00	\$2,500.00

		ENGINEER'S ESTIMATE			H&H ELE	CTRIC COMPANY	MEADE, INC.		
ITEM		EST.	UNIT	TOTAL		UNIT	TOTAL	UNIT	TOTAL
N0.	DESCRIPTION	QNTY. UNIT	PRICE	PRICE	<u>I</u> [PRICE	PRICE	PRICE	PRICE
AU-16 PEDESTRIAN PUSH BU	JTTON	2 EA _	\$400.00	\$800.00		\$0.01	\$0.02	\$1.00	\$2.00
AU-17 GALVANIZED STEEL U	INDERGROUND CONDUIT, 2 INCH	100 LIN FT	\$20.00	\$2,000.00		\$0.01	\$1.00	\$1.00	\$100.00
AU-18 ELECTRIC CABLE IN C	ONDUIT, TRACER, NO. 14 1/C	1000 LIN FT	\$0.75	\$750.00		\$0.01	\$10.00	\$0.10	\$100.00
AU-19 ELECTRIC CABLE IN C	CONDUIT, NO. 14 2/C	1000 LIN FT	\$2.25	\$2,250.00		\$0.01	\$10.00	\$0.20	\$200.00
AU-20 ELECTRIC CABLE IN C	CONDUIT, NO. 14 3/C	100 LIN FT	\$2.50	\$250.00		\$0.01	\$1.00	\$0.30	\$30.00
AU-21 ELECTRIC CABLE IN C	CONDUIT, NO. 14 5/C	100 LIN FT	\$3.00	\$300.00		\$0.01	\$1.00	\$0.50	\$50.00
AU-22 ELECTRIC CABLE IN C	CONDUIT, NO. 14 7/C	100 LIN FT	\$3.50	\$350.00		\$0.01	\$1.00	\$0.70	\$70.00
AU-23 ELECTRIC CABLE IN C	CONDUIT, NO. 14 2/C, TWISTED, SHIELDED	100 LIN FT	\$3.00	\$300.00	•	\$0.01	\$1.00	\$0.75	\$75.00
AU-24 ELECTRIC CABLE IN C	CONDUIT, NO. 6 1/C	200 LIN FT	\$2.00	\$400.00	•	\$0.01	\$2.00	\$0.90	\$180.00
AU-25 ELECTRIC CABLE IN C	CONDUIT, NO. 10 2/C	100 LIN FT	\$2.00	\$200.00	-	\$0.01	\$1.00	\$0.40	\$40.00
AU-26 EMERGENCY VEHICLE	E PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	100 LIN FT	\$1.70	\$170.00	•	\$0.01	\$1.00	\$0.80	\$80.00
AU-27 ELECTRIC CABLE IN C	ONDUIT, COAXIAL	100 LIN FT	\$2.50	\$250.00	•	\$0.01	\$1.00	\$1.00	\$100.00
AU-28 ELECTRIC CABLE IN C	CONDUIT, NO. 18 3/C FOR VIDEO	100 LIN FT	\$2.00	\$200.00	•	\$0.01	\$1.00	\$1.00	\$100.00
AU-29 DELETED		0 _	\$0.00	\$0.00	•				
AU-30 DELETED		0	\$0.00	\$0.00					
AU-31 FIBER OPTIC CABLE IN (12 MULTIMODE AND 2	N CONDUIT, NO. 62.5/125, 36 FIBER 24 SINGLEMODE)	1000 LIN FT	\$6.75	\$6,750.00		\$0.01	\$10.00	\$1.00	\$1,000.00
AU-32 FIBER OPTIC CABLE IN	N CONDUIT, 24 SINGLEMODE	1000 LIN FT	\$6.00	\$6,000.00		\$0.01	\$10.00	\$1.00	\$1,000.00
AU-33 DELETED		0	\$0.00	\$0.00					
AU-34 SERVICE INSTALLATION	DN, POLE MOUNT	5 EA	\$2,500.00	\$12,500.00	-	\$0.01	\$0.05	\$100.00	\$500.00

			ENGIN	EER'S ESTIMATE		H&H ELI	ECTRIC COMPANY	MEA	ADE, INC.
ITEM		EST.	UNIT	TOTAL		UNIT	TOTAL	UNIT	TOTAL
N0.	DESCRIPTION	QNTY. UNIT	PRICE	PRICE		PRICE	PRICE	PRICE	PRICE
AU-35 SERVICE INSTALLATIO	ON, GROUND MOUNT	2 EA	\$3,000.00	\$6,000.00		\$0.01	\$0.02	\$200.00	\$400.00
AU-36 CONCRETE FOUNDAT	ION, TYPE A	8 LIN FT	\$75.00	\$600.00		\$0.01	\$0.08	\$1.00	\$8.00
AU-37 DELETED		0	\$0.00	\$0.00					
AU-38 DELETED		0	\$0.00	\$0.00					
AU-39 REBUILD EXISTING HA	NDHOLE	4 EA	\$750.00	\$3,000.00		\$1,259.87	\$5,039.48	\$100.00	\$400.00
AU-40 DRILL EXISTING HAND	HOLE	2 EA	\$400.00	\$800.00		\$0.01	\$0.02	\$50.00	\$100.00
AU-41 DELETED		0	\$0.00	\$0.00					
AU-42 VIDEO DETECTION SY	STEM (COMPLETE INTERSECTION)	1 EA	\$22,500.00	\$22,500.00	•	\$0.01	\$0.01	\$100.00	\$100.00
AU-43 SPLICE FIBER OPTIC O	CABLE IN CABINET	50 EA	\$150.00	\$7,500.00		\$147.06	\$7,353.00	\$50.00	\$2,500.00
AU-44 TERMINATE FIBER IN 0	CABINET	50 EA	\$150.00	\$7,500.00	•	\$182.36	\$9,118.00	\$50.00	\$2,500.00
AU-45 REMOTE-CONTROLLE	D VIDEO SYSTEM	5 EA	\$7,500.00	\$37,500.00	•	\$0.01	\$0.05	\$100.00	\$500.00
AU-46 LED INTERNALLY ILLU	MINATED STREET NAME SIGN	4 EA	\$3,000.00	\$12,000.00	•	\$0.01	\$0.04	\$500.00	\$2,000.00
AU-47 DELETED		0	\$0.00	\$0.00					
AU-48 RELAMP EXISTING TRA	AFFIC SIGNAL WITH LED MODULES	12 EA	\$7,500.00	\$90,000.00		\$4,366.91	\$52,402.92	\$4,000.00	\$48,000.00
AU-49 OUTDOOR RATED NET	WORK CABLE	750 LIN FT	\$2.50	\$1,875.00		\$0.01	\$7.50	\$1.00	\$750.00
AU-50 TRAFFIC SIGNAL SYST	TEM GROUND	10 EA	\$7,500.00	\$75,000.00		\$3,068.45	\$30,684.50	\$1.00	\$10.00
AU-51 MODIFY EXISTING COM	NTROLLER CABINET	2 EA	\$1,000.00	\$2,000.00	•	\$0.01	\$0.02	\$1.00	\$2.00
AU-52 BATTERY		50 EA	\$350.00	\$17,500.00	•	\$468.54	\$23,427.00	\$330.00	\$16,500.00
AU-53 MALFUNCTION MANAG	SEMENT UNIT	5 EA	\$1,500.00	\$7,500.00		\$1,430.62	\$7,153.10	\$1,000.00	\$5,000.00
AU-54 PAINT POST		6 EA	\$500.00	\$3,000.00		\$0.01	\$0.06	\$400.00	\$2,400.00

			ENGINEER'S ESTIMATE			H&H ELECTRIC COMPAN	Y	MEADE, INC.
ITEM		EST.	UNIT	TOTAL	UN	IT TOTAL	UNIT	TOTAL
N0.	DESCRIPTION	QNTY. UNIT	PRICE	PRICE	PRI	CE PRICE	PRICE	PRICE
AU-55 PAINT SHR	OUD	6 EA	\$500.00	\$3,000.00	\$0.	01\$0.06	\$200.00	\$1,200.00
AU-56 PAINT BAC	KPLATE	20 EA	\$300.00	\$6,000.00	\$0.	01 \$0.20	\$100.00	\$2,000.00
AU-57 PAINT MAS	ST ARM	60 LIN FT	F <u>\$100.00</u>	\$6,000.00	\$0.	01 \$0.60	\$25.00	\$1,500.00
AU-58 INSTALL NI	EW UPS IN EXISTING UPS CABINET	10 EA	\$3,500.00	\$35,000.00	\$6,59	8.28 \$65,982.8	\$3,000.0	90 \$30,000.00
AU-59 CONVERT	EXISTING ELECTRIC UTILITY SERVICE TO METERED SERVICE	75 EA	\$500.00	\$37,500.00	\$683	\$1.18 \$51,238.5	50 \$400.00	\$30,000.00
ALLOG DEDLAGE	EDAFFIO OLOMAL CARINET TIP CONITOLI	50 54	# 000 00	#45.000.00	# 000	40 070	no #000 0	440,000,00
AU-60 REPLACE	FRAFFIC SIGNAL CABINET TIP SWITCH	50 EA	\$300.00	\$15,000.00	\$333	\$16,673.0	9200.00	\$10,000.00
ALLOG INCTALL EX	XISTING LED STREET NAME SIGN	0	£4.000.00	#0.000.00	# 000	φε τ ος ο	4 0000	\$ \$400.00
AU-01 INSTALLE	AISTING LED STREET NAME SIGN	8 EA	\$1,000.00	\$8,000.00	\$699	55,593.8	\$100.00	\$800.00
		SUBTOTAL FOR	AII ITEMS: \$	486,345.00		\$ 283,001.	27	\$ 165,213.00
		SCBIOTAL FOR A	AU III. VIS.	400,040.00		Ψ 203,001.	21	ψ 105,215.00

LETTING DATE 8/16/2022

LETTING DATE 8/16/2022							
		EN	IGINEER'S ESTIMATE	H&H ELE	H&H ELECTRIC COMPANY		DE, INC.
ITEM		EST. UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
NO.	DESCRIPTION	QNTY. UNIT PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
			_				
ТЕМРО	PRARY TRAFFIC SIGNAL INSTALLATION						
AV. 4. (NOTALL TEMPORARY TRAFFIC	0101141 F011D ADDDO A011F0 OD 1 F00	4 54 405 000 00	405.000.00	***	***	4400.00	4400.00
AV-1 INSTALL TEMPORARY TRAFFIC	SIGNAL, FOUR APPROACHES OR LESS	1 EA <u>\$25,000.00</u>	\$25,000.00	\$0.01	\$0.01	\$100.00	\$100.00
AV-2 PEMOVE EXISTING TEMPORAR	Y TRAFFIC SIGNAL. FOUR APPROACHES OR LESS	1 EA \$2,000.00	\$2,000.00	\$0.01	\$0.01	\$10.00	\$10.00
AV-2 NEWOVE EXISTING TEMITORAN	THAITIC SIGNAL, I CORAIT ROACHES OR LESS	1 Δ ψ2,000.00	Ψ2,000.00	ΨΟ.Ο1	ΨΟ.ΟΊ	Ψ10.00	Ψ10.00
		SUBTOTAL FOR AV ITEMS:	\$ 27,000.00	\$	0.02	\$	110.00
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<u> </u>	
		TO	TAL CONTRACT PRICE	TOTAL CO	NTRACT PRICE	TOTAL CON	NTRACT PRICE
			_				
			AINTENANCE: \$ 972,000.00	ROUTINE MAINTEN		ROUTINE MAINTENA	
			BTOTAL: \$ 12,000.00	AB SUBTOTAL		AB SUBTOTAL	\$ 12,000.00
		BUDGET ALLOWANCE,		ITEM AC:	\$ 40,000.00	ITEM AC:	\$ 40,000.00
		BUDGET ALLOWANCE,		ITEM AD:	\$ 175,000.00	ITEM AD:	\$ 175,000.00
			BTOTAL: \$ 486,345.00	AU SUBTOTAL		AU SUBTOTAL	\$ 165,213.00
		AV SU	BTOTAL: \$ 27,000.00	AV SUBTOTAL	. \$ 0.02	AV SUBTOTAL	\$ 110.00

TOTAL CONTRACT PRICE

(SUM OF 6 LINES ABOVE) \$ 1,712,

1,712,345.00

TOTAL CONTRACT PRICE

(SUM OF 6 LINES ABOVE)
\$ 1,386,

1,386,585.69

TOTAL CONTRACT PRICE

(SUM OF 6 LINES ABOVE) \$ 1,247,

1,247,132.20