



Date: October 28, 2024

To: All Vendors

Subject: Addendum #2

REFERENCE: **B001-25 Supply of LED Fixtures**

This Addendum forms part of the contract and clarifies, corrects or modifies original bid document. See attached Brownsville Public Utilities Board approved manufacturer's list.

The signature of the company agent, for the acknowledgement of this addendum, shall be required. **Complete information below and return via e-mail to: hlopez@brownsville-pub.com.**

I hereby acknowledge receipt of this addendum.

Company: _____

Agent Name: _____

Agent Signature: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone Number: _____ **E-mail address:** _____

If you have any further questions about the Bid, call 956-983-6375.

BY: Hugo E. López
Purchasing

E1222-02 - 100W HPS - LED EQUIVALENT COBRA HEAD FIXTURES FOR STREET LIGHTING AND SECURITY (AREA) LIGHTING										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
Cooper (formerly Eaton)	CooperIndustries.com	Streetworks	39W (120-277V)	40W	A40L	14	4,870	125	E1222-02	VERD-CO16-D-U-T2-4N7-10MSP-AP
IKIO LED Lighting	www.ikioledlighting.com	IKIO LED Lighting	40W (120-277V)	40W	A40L	14	5,200	130		IK-RSL-40W-40K-MV-10SP-GR-II-V1-PHC-7PIN-AC100-277V-ACC-SPD-10KV-(100-277V)
Leotek Electronics USA LLC	www.leotek.com	Leotek Electronics USA LLC	34W (120-277V)		A40L	14	5,532	163		GCJ1-30J-MV-40K-2R-GY-PCR7-WL
Acuity Brands	AcuityBrands.com	American Electric	40W (120-277V)	40W	A40L	14	5,577	139		ATBS P10 MVOLT R2 NL P7
Solarmax LED Lighting	www.solarmaxled.com	Solarmax LED Lighting	39W (120-277V)	39W	A40L	14	5,977	153		SMX-39WIE-NV-LL5-00-4070-T202-P-10
TraStar	TraStarUSA.com	Duralight	40W (120-277V)	40W	A40L	14	6,184	155		DURA-STR10-4K-120-2-GR-SCLB
Excelence Opto, Inc. (EOI)	www.eoilighting.com	Excellence Opto, Inc.	55W (120-277V)	60W	A40L	14	6,751	123		ESU-F-A01-2M-016-40S-105-FIU1-1542N

E1239-00 - 250W (120 - 277V) HPS COMPARABLE - LED EQUIVALENT RETRO FIT LAMP FOR HISTORICAL FIXTURES FOR STREET LIGHTING AND SECURITY LIGHTING										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
GE Current	www.gecurrent.com	GE Current	115W (120-277V)	115W	A120L	43	14,400	125	E1239-00	GE CAT#22622, LED115ED28/740

E1223-04 - 250W (120 - 277V) HPS COMPARABLE - LED EQUIVALENT TXDOT APPROVED COBRA HEAD FIXTURES FOR STREET LIGHTING AND SECURITY (AREA) LIGHTING										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
Signify (formerly Philips)	www.signify.com	Lumec	106W (120-277V)	110W	A120L	43	14,024	132	E1223-04	[RFM-004]-108W48LED4K-G2-R2M-UNV-DMG-API-ML-PH9-RCD-SP2-GY3
Visionaire	VisionaireLighting.com	Visionaire	125W (120-277V)	125W	A120L	43	14,490	116		RLX-3-T2-125W-4K-UNV-MAF-GY-7PINPER-DIM-20KV-EBL-UWL
Cooper (formerly Eaton)	CooperIndustries.com	Streetworks	120W (120-277V)	120W	A120L	43	14,869	124		VERD-CO2H-D-U-T2-4N7-20K-AP-TXDOT-D96085
Acuity Brands	AcuityBrands.com	American Electric	126W (120-277V)	130W	A120L	43	14,964	119		ATB0 30BLEDE13 MVOLT R2 20 BL NL SH RFD244668
Leotek Electronics USA LLC	www.leotek.com	Leotek Electronics USA LLC	100W (120-277V)	100W	A125L	45	16,360	164		GCM3-60J-MV-40K-2R-GY-155-PCR7CR-WL-SP2-SC-TXDOT
General Electric	GELightingSystems.com	Evolve	130W (120-277V)	N/A	A125L	45	N/A			ERS20E3E17404GRAY083
Excelence Opto, Inc. (EOI)	www.eoilighting.com	Excellence Opto, Inc.	161W (120-277V)	160W	A125L	45	17,433	108		ESU-EA013P03240M-150DIU1-1648N
TraStar	TraStarUSA.com	Duralight	120W (120-277V)	120W	A125L	45	18,444	154		DURA-STR25-4K-120-2-GR-SCLB

E1223-03 - 250W (480V) HPS COMPARABLE - LED EQUIVALENT TXDOT APPROVED COBRA HEAD FIXTURES FOR STREET LIGHTING AND SECURITY (AREA) LIGHTING										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
Signify (formerly Philips)	www.signify.com	Lumec	106W (480V)	110W	A120L	43	14,024	132	E1223-03	[RFM-004]-108W48LED4K-G2-R2M-HVU-DMG-API-ML-PH9-RCD-SP2-GY3
Visionaire	VisionaireLighting.com	Visionaire	125W (480V)	125W	A120L	43	14,490	116		RLX-3-T2-125W-4K-5-MAF-GY-7PINPER-DIM-20KV-EBL-UWL
Cooper (formerly Eaton)	CooperIndustries.com	Streetworks	119W (480V)	120W	A120L	43	14,869	125		VERD-CO2H-8-T2-4N7-20K-AP-TXDOT-D96082
Acuity Brands	AcuityBrands.com	American Electric	126W (480V)	130W	A120L	43	14,964	119		ATB0 30BLEDE13 480 R2 20 BL NL SH RFD244669
Leotek Electronics USA LLC	www.leotek.com	Leotek Electronics USA LLC	100W (480V)	100W	A125L	45	16,360	164		GCM3-60J-HV-40K-2R-GY-155-PCR7CR-WL-SP2-SC-TXDOT
General Electric	GELightingSystems.com	Evolve	130W (480V)	N/A	A125L	45	N/A			ERS2HE3E17404GRAY134
Excelence Opto, Inc. (EOI)	www.eoilighting.com	Excellence Opto, Inc.	161W (480V)	160W	A125L	45	17,433	108		ESU-EA023P03240M150DIU1-1638N
TraStar	TraStarUSA.com	Duralight	120W (480V)	120W	A125L	45	18,444	154		DURA-STR25-4K-480-2-GR-SCLB

E1224-02 - 400W (120 - 277V) HPS COMPARABLE - LED EQUIVALENT TXDOT APPROVED COBRA HEAD STREET LIGHTS										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
Signify (formerly Philips)	www.signify.com	Lumec	161W (120-277V)	160W	A185L	67	20,351	126	E1224-02	[RFM-004]-160W48LED4K-G2-[R2S-001]-UNV-DMG-API-ML-PH9-RCD7-SP2- GY3
Cooper (formerly Eaton)	CooperIndustries.com	Streetworks	152W (120-277V)	150W	A185L	67	21,827	144		VERD-G-CA2-150-740-U-T2-AP-20MSP-K-PR7-TXDOT-D127893
Leotek Electronics USA LLC	www.leotek.com	Leotek Electronics USA LLC	145W (120-277V)	145W	A185L	67	22,070	152		GCM3-60J-MV-40K-2R-GY-220-PCR7CR-WL-SP2-SC-TXDOT
Acuity Brands	AcuityBrands.com	American Electric	159W (120-277V)	160W	A185L	67	23,550	148		ATB0 P453 MVOLT R3 BL NL P7 SH TXDOT RFD322500
TraStar	TraStarUSA.com	Duralight	155W (120-277V)	155W	A185L	67	23,949	155		JXM-ST180-4-40K-120-2-GR-SCLB-G2
Excelence Opto, Inc. (EOI)	www.eoilighting.com	Excellence Opto, Inc.	235W (120-277V)	160W	A200L	73	25,928	110		ESU-EA013P04840L-150DIU1-1648N
General Electric	GELightingSystems.com	Evolve	285W (120-277V)	N/A	A200L	73	N/A			ERS20H3E11404GRAY135

E1226-01 - 400W (480V) HPS COMPARABLE - LED EQUIVALENT TXDOT APPROVED COBRA HEAD STREET LIGHTS										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
Signify (formerly Philips)	www.signify.com	Lumec	161W (480V)	160W	A185L	67	20,351	126	E1226-01	[RFM-004]-160W48LED4K-G2-[R2S-001]-HVV-DMG-API-ML-PH9-RCD7-SP2- GY3
Cooper (formerly Eaton)	CooperIndustries.com	Streetworks	163W (480V)	160W	A185L	67	21,827	134		VERD-G-CA2-150-740-8-T2-AP-20MSP-K-PR7-TXDOT-D127942
Leotek Electronics USA LLC	www.leotek.com	Leotek Electronics USA LLC	145W (480V)	145W	A185L	67	22,070	152		GCM3-60J-HV-40K-2R-GY-220-PCR7CR-WL-SP2-SC-TXDOT
Acuity Brands	AcuityBrands.com	American Electric	159W (480V)	160W	A185L	67	23,550	148		ATBO P453 480 R3 BL NL P7 SH TXDOT RFD322499
TraStar	TraStarUSA.com	Duralight	155W (480V)	155W	A185L	67	23,949	155		JXM-ST180-4-40K-480-2-GR-SCLB-G2
Excelence Opto, Inc. (EOI)	www.eoilighting.com	Excellence Opto, Inc.	235W (480V)	160W	A200L	73	25,928	110		ESU-EA023P04840L-150DIU1-1638N
General Electric	GELightingSystems.com	Evolve	285W (480V)	N/A	A200L	73	N/A			ERS2HH3E11404GRAY136

E1219-02 - 100W HPS - LED EQUIVALENT FLOODLIGHT										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
IKIO LED Lighting	www.ikioledlighting.com	IKIO LED Lighting	40W (120-277V)	40W	F40L	14	6,400	160	E1219-02	IK-FL21-40W-40K-FM-PHC-7PIN-AC100-277V-ACC-SPD-10KV-(100-277V) WITH 4FT CORD LENG 16 GAGE, 3 CONDUCTOR, GRAY AND NEMA LABEL
Acuity Brands	AcuityBrands.com	American Electric	39W (120-277V)	40W	F40L	14	6,439	165		75LED-P10-MVOLT-66-YK-0463-NL-P7
Cooper (formerly Eaton)	CooperIndustries.com	Streetworks - Utility Flood	50W (120-277V)	50W	F40L	14	6,767	135		UFLD-S-CA1-50-740-U-66-T-AP-20MSP-PR7

E1220-02 - 400W HPS - LED EQUIVALENT FLOODLIGHT										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
Acuity Brands	AcuityBrands.com	American Electric	99W (120-277V)	130W / 101W	F120L	43	15,794	160	E1220-02	75LED-P40-MVOLT-66-YK-0463-NL-P7
IKIO LED Lighting	www.ikioledlighting.com	IKIO LED Lighting	100W (120-277V)	100W	F125L	45	16,000	160		IK-FL21-100W-40K-FM-PHC-7PIN-AC100-277V-ACC-SPD-10KV-(100-277V) WITH 4FT CORD LENG 16 GAGE, 3 CONDUCTOR, GRAY AND NEMA LABEL
Cooper (formerly Eaton)	CooperIndustries.com	Streetworks - Utility Flood	124W (120-277V)	160W	F125L	45	19,230	155		UFLD-CA2-120-740-U-66-Y-AP-20MSP-PR7
Excelence Opto, Inc. (EOI)	www.eoilighting.com	Excellence Opto, Inc.	130W (120-277V)	130W	F125L	45	19,740	152		EFL-1-A1-66-090-40M-900-I-U-1-5-4-3

E1221-02 - 1000W HPS - LED EQUIVALENT FLOODLIGHT										
Manufacturer	Website	Brand	LED Power (Watts)	Label Wattage	Cayenta Size	KWH	Light Output (Lumens)	System Efficacy (Lm/W)	Commodity Number	Model #
Excelence Opto, Inc. (EOI)	www.eoilighting.com	Excellence Opto, Inc.	218W (120-277V)	220W	F252L	91	32,678	150	E1221-02	EFLL-1-L330-UD-66-40-GY-20F-7R-Y6-14
Acuity Brands	AcuityBrands.com	American Electric	254W (120-277V)	250W / 254W	F252L	91	33,517	132		ACPOLED-P60-MVOLT-66-YK-P7-0463-NL
Leotek Electronics USA LLC	www.leotek.com	Leotek Electronics USA LLC	211W (120-277V)		F252L	91	36,165	171		VTLFL-216A-MV-40K7-N66-GY-P2-YK-PCR7CR-WL1
IKIO LED Lighting	www.ikioledlighting.com	IKIO LED Lighting	240W (120-277V)	240W	F252L	91	38,400	160		IK-FL21-240W-40K-FM-PHC-7PIN-AC100-277V-ACC-SPD-20KV-(100-277V) WITH 4FT CORD LENG 16 GAGE, 3 CONDUCTOR, GRAY AND NEMA LABEL
Cooper (formerly Eaton)	CooperIndustries.com	Streetworks - Utility Flood	251W (120-277V)	250W	F252L	91	38,580	154		UFLD-L-CA4-250-740-U-66-Y-AP-20MSP-PR7