Item No. 25

TOWN OF LAUDERDALE-BY-THE-SEA

AGENDA ITEM REQUEST FORM

Assistant Town Manager
Department Submitting Request

John Olinzock
Dept Head's Signature

	Commission Meeting Dates	Last date to turn in to Town Clerk's Office		Commission Meeting Dates	Last date to turn in to Town Clerk's Office		Commission Meeting Dates	Last date to turn in to Town Clerk's Office
☐	Nov 10, 2009	Oct. 30 (5:00 p.m.)	☐	Jan 26, 2010	Jan 15 (5:00 p.m.)	☒	March 23, 2010	Mar 12 (5:00 p.m.)
☐	Dec 1, 2009	Nov 20 (5:00 p.m.)	☐	Feb 9, 2010	Jan 29 (5:00 p.m.)	☐	April 13, 2010	April 2 (5:00p.m.)
☐	Dec 8, 2009	Nov 25 (5:00 p.m.)	☐	Feb 23, 2010	Feb 12 (5:00 p.m.)	☐	April 27, 2010	April 16 (5:00p.m.)
☐	Jan 12, 2010	Dec 31 (5:00 p.m.)	☐	Mar 4, 2010	Feb 19 (5:00p.m.)	☐	May 11, 2010	April 30 (5:00p.m.)

NATURE OF AGENDA ITEM

☐ Presentation	☐ Resolution	☐ New Business
☐ Report	☐ Ordinance	☐ Manager's Report
☒ Consent Agenda	☐ Public Hearing	☐ Attorney's Report
☐ Bids	☐ Old Business	☐ Other

EXPLANATION: Jarvis Hall Interior Lighting Replacement

STAFF RECOMMENDATION: N/A

BOARD/COMMITTEE RECOMMENDATION: N/A

FISCAL IMPACT AND APPROPRIATION OF FUNDS: TBD

☐ Amount ☐ Acct #
☐ Transfer of funds required ☐ From Acct #_____
☐ Bid ☐ Grant ☐ Amount represents matching funds

DEFERRED TO APRIL 13, 2010 COMMISSION MTG BY MAYOR MINNET

Town Attorney review required
☐ Yes ☒ No

Town Manager's Initials: ____

Revised 1/14/2010

Proposals Received

PROPOSAL

Al Siefert Electric
2319 SE 10th Street
Pompano Beach, FL 33062-7006

License #EC0002423 Phone: (954) 493-9411 Fax: (954) 493-8855

PROPOSAL SUBMITTED TO:
Town of Lauderdale-By-The-Sea
Attn: Don Prince

PHONE:
954-776-0576

DATE:
03-10-10

STREET:
4501 N. Ocean Drive

JOB NAME:
Town of Lauderdale-By-The-Sea

CITY, STATE AND ZIP CODE:
Lauderdale-By-The-Sea, FL 33308

JOB LOCATION:
4501 N. Ocean Drive - LBTS

ARCHITECT:

DATE OF PLANS:

JOB PHONE:

We hereby submit specifications and estimates for the following electrical installation:

Supply and install ten (10) 2x4 4-lamp T8 fluorescent lay-in fixtures with dual ballast using existing power.

The work above is to be done during normal business hours Monday through Friday.

The permit fees and charges for any electrical calculations, if required by the City, are not included since these are unknown amounts and need to be billed separately.

It is the responsibility of the owner to make the premises available for all inspections.

No other discounts or coupons apply.

We Propose hereby to furnish Material and Labor – Complete in accordance with above specifications, for the sum of:

One thousand eight hundred sixty three and ---------- 43/100 dollar ($1,863.43).

Payment to be made as follows:

Due in Full upon Completion.

TERMS AND CONDITIONS: The terms and conditions on the reverse side of this document are expressly incorporated in to this Agreement.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workers Compensation Insurance.

Authorized Signature Michael Myers For AL SIEFERT

NOTE: This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. Signature attests Customer's acknowledgement of his/her responsibility to make job site available for necessary inspections by the Building Department. Service of Notice to Owner in accordance to Section 713.06 Florida Statutes is hereby acknowledged.

Authorized Signature _____

Additional Proposal/Agreement Provisions on Reverse

Mr. Electric & Associates Inc.

4053 Peters Road
Plantation, FL 33317
Phone: 954/792-6710
Fax: 954/792-5710
Email: Jason@mrelec.com
STATE LICENSE NO. EC 0000724

PROPOSAL/CONTRACT

Proposal Submitted to:
Town of Lauderdale By The Sea
4501 Ocean Drive
Lauderdale By The Sea, FL 33308
Attn: Don / Mike

Description of Job:
Re-Lighting
Phone: 954-776-0576
Fax: 954-776-0094
March 5, 2010

Mr. Electric proposes to provide plans suitable for permit. Provide permit labor and material to disconnect and remove the existing (10) 60W light fixtures in the ceiling of the commission chamber. Utilize existing circuitry and add (3) single switches to control the new lighting. Provide and install (18) 2 x 4 lay in fixtures. I am uncertain of the fixture type required so I provided a cut sheet of three different styles of fixtures for your review. I did not include new fixtures at the council members desk, I assumed you were going to keep the track with the LED heads.

All work will be performed according to the National Electrical Code and the Florida Building Codes. Please note the following items:

1. I assume the city will waive the permit fee.
2. I assume the city will provide and record the Notice of Commencement.
2. All work completed during normal business hours.

BASE BID Using Acrylic Lay In Fixtures – $ 4,440.00
BASE BID Using Parabolic Lay In Fixtures - $ 4,800.00
BASE BID Using Soft Trace Lay In Fixtures - $6,160.00

All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any alterations or deviations from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the selling price.

Authorized Signature: Ken J. Kotrady
Ken J. Kotrady, President

PROPOSAL CONTACT/MR. ELECTRIC

TERMS AND CONDITIONS OF THIS CONTRACT

It is expressly understood and agreed that the title to the equipment and material used in this agreement and provided by the Seller is retained by SELLER and same shall not pass or become vested in the PURCHASER until the entire purchase price has been paid. Said equipment and materials shall be and remain personal property and retain its character as such, and PURCHASER shall not attach or affix said property to any realty so that it looses its character as personal property. The purchase price shall be due and payable as provided under "TERMS" above, and upon the failure of the purchaser to make any payment on the due date to the SELLER, the SELLER may declare the entire balance of the purchase price due and payable. In case of default, PURCHASER shall pay all costs and damages, including repossessing the described equipment and materials, or foreclosing upon any Mechanic's Liens placed upon the real property, whether suit be brought or not. The SELLER will be entitled to interest on the unpaid balance at 18% per year 1 ½% per month calculated 30 days from the invoice date. PURCHASER hereby waived presentments, demand, and all other prerequisites required to make liable. No warranties, representations, or promises, not appearing in writing in this contract will be recognized. This agreement shall not be considered executed or binding to the SELLER until accepted by an authorized officer of the SELLER. All agreements are contingent upon strikes, accidents, acts of God, or delay of any kind unavoidable or beyond our control.

SELLER is responsible to PURCHASER only for the installation and materials contained herein.

Having read the foregoing PROSOSAL/CONTRACT, I hereby indicate my acceptance of the conditions and terms set forth by signing in the space provided below.

ACCEPTED BY:

_____
PURCHASER OR NAME OF COMPANY

BY: _____ DATE: _____
SIGNATURE/TITLE

_____
(Please Print Name)

APPROVED BY:

MR. ELECTRIC

BY: _____ DATE: _____
President

KEN J. KOTRADY
Please Print Name

PROPOSAL

IMPERIAL ELECTRICAL INC,

11821 NW 11 STREET-PLANTATION, FL 33323

SINCE 1969

(954)325-2133 FAX (954)938-0530

Submitted To		**Project Location**	
Name	Lauderdale By The Sea	**Name**	Counsel Chambers
Street		**Street**	
City/State		**City/State**	
Tele Num.		**Plans Date**	
Date	2/19/2010		

We hereby propose to furnish the following materials and perform the labor necessary for the completion of:

Replace existing incandesent fixtures with energy efficient T-8 flouresent fixtures

PRICE INCLUDES:

Remove 20 fixtures

Install 10 new 2x4 flouresent 4 lamp T-8 lamps

Dual Ballast Fixtures	Material		$ 1,020.00
Wire and conduit	Mark-up	15%	$ 153.00
Permit	Permit fees		$ 100.00
DOES NOT INCLUDE	Labor	37 hrs	$ 1,295.00

FPL or Bell South charges

Patch

Overtime wages

Existing code violation repairs

All materials guaranteed to be specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work completed in a substantial workmanlike manner for the sum of:

TOTAL QUOTE **$ 2,568.00**

Respectfully submitted_____

IMPERIAL ELECTRICAL INC.

Any alteration or deviation from the above specifications involving extra costs will be executed only upon written order and will become an extra charge over and above the estimate. All agreements contingent upon strikes accidents or delays beyond our control. Owner to carry fire, wind, storm and other necessary insurance upon above work.

Note: This proposal may be withdrawn by us if not accepted within_____days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above.

Date **Signature**

Mr. Electric & Associates Inc.

4063 Peters Road
Plantation, FL 33317
Phone: 954/792-5710
Fax: 954/792-5710
Email: Jason@mrelec.com
STATE LICENSE NO. EC 0000724

PROPOSAL/CONTRACT

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4501 Ocean Drive
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Authorized Signature: Ken J. Kotrady
Ken J. Kotrady, President

Only 10 fixtures n
4440*18 = $246
$246 x 10 = $2,46

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Having read the foregoing PROSOSAL/CONTRACT, I hereby indicate my acceptance of the conditions and terms set forth by signing in the space provided below.

ACCEPTED BY:

_____
PURCHASER OR NAME OF COMPANY

BY: _____ DATE: _____
SIGNATURE/TITLE

_____
(Please Print Name)

APPROVED BY:

MR. ELECTRIC

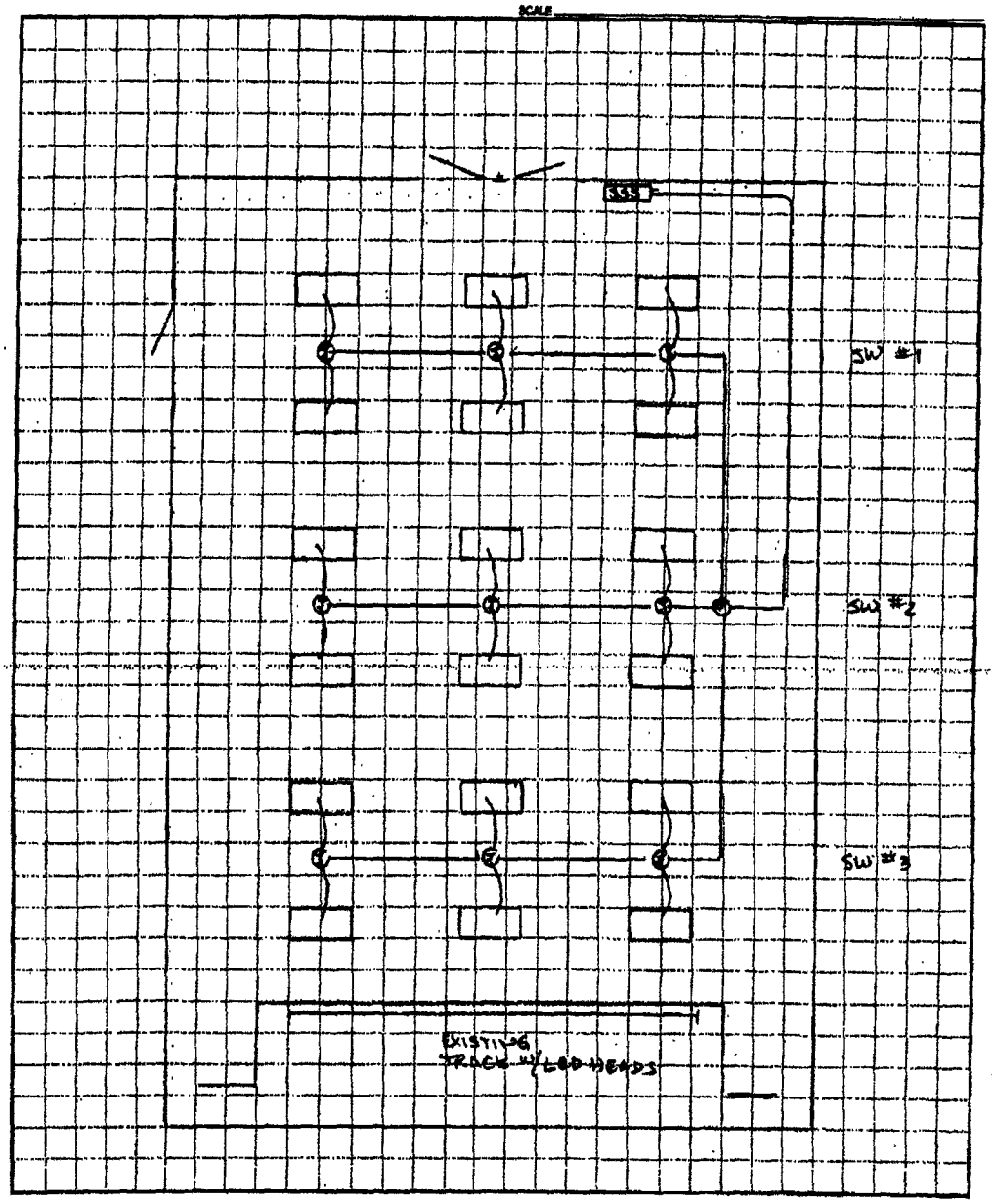
BY: _____ DATE: _____
President

KEN J. KOTRADY
Please Print Name

Mr. Electric
4053 Peters Road
PLANTATION, FLORIDA 33317
(954) 792-5710 • (954) 792-5710

JOB LAUDERDALE BY THE SEA
COMMISSION CHAMBER
MEETING ROOM

SCALE

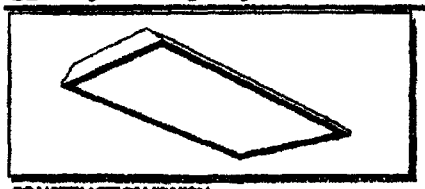


FIXTURE TYPE 1

0004/0011

Day-Brite® Lighting

2' x 4' TG8



2, 3, or 4 Lamp
T8
Prismatic Acrylic Lens

CONSTRUCTION/FINISH

- A quality low-profile troffer with specification features for NEMA "G" grid, NEMA "NFG" narrow face grid, NEMA "GR" grid regressed, NEMA "NFSG" narrow faced slot grid, or NEMA "F" flange ceiling types.
- Designed around T8 lamps.
- 3" nominal housing depth, 3-3/16" maximum depth.
- Smooth rolled edges on all four sides for easy handling.
- Die-formed one piece housing includes stiffening embosses and provides increased rigidity.
- Housing is multi-stage phosphate treated for maximum corrosion resistance and finish coat is high reflectance baked white enamel.
- Lamp pin openings in housing ends for easier relamping (can be relamped without using openings).
- Integral baffling system to prevent light leaks.
- 2 sets of integral grid clips (wraparound and fold out) for maximum mounting flexibility.
- Integral wire hanger holes for independent wire suspension.
- Embosses with holes provided in housing end for screwing to T-bar if desired.
- On T8 models, a single lamp can be changed without disturbing other lamps or wireway cover.
- 7/8" K.O.'s provided in each end cap for through wiring.
- Factory installed access plate in housing top includes 7/8" hole with rolled edge and 7/8" K.O.
- Carton includes integral carrying handle for easy handling.

ELECTRICAL

- Class P, HPF ballasts comply with ⊕ Federal Ballast Law (Public Law 100-357,1988).
- UL listed, suitable for damp locations. Canadian certified optional.
- Self-contained fluorescent emergency power packs can be incorporated, UL listed for dry locations.
- Rotating ring locking lampholder is standard for secure and positive retention of lamps.

ENCLOSURES

- Full "C" channel door frames for improved lens support and reduced shipping damage.
- Flat steel door frame features smooth rolled edges inside and outside.
- All door frames have mitered corners.
- All door frames use T-hinges and can be hinged and latched from either side.
- Opposable spring loaded latches are standard for easy operation and consistent retention.

CATALOG NUMBER

2 | TG8 | 3 | 32 - FA | 12 | [ ] - UNV - F1-LPT835HL

[redacted]
2 – 2'

[redacted]
TG8 – T8 Troffer, Grid
TFG – T8 Troffer, Flange

[redacted]
(not included)
2
3
4

[redacted]
32 – 32W T8 (48")

[redacted]
BLANK – Flat Steel
FA – Flat Alum.
RA – Regr. Alum.

[redacted]
BLANK – White Door
B – Black Door

[redacted]
P1 – Pattern 12 prismatic acrylic
12 – 08-12, .125" nominal
10 – 08-10, .100" nominal
P1 – Pattern 12, .125" nominal
30 – 1/2"x1/2"x1/2" silver plastic louver
34 – 1-1/2"x1-1/2"x1-1/2" silver plastic louver
32 – 1/4"x24"x1/2" silver plastic louver
90 – drop dish acrylic
CDS – Lamp obscuring lens, .125" nominal
See Steel 400-SR for other options.

[redacted]
120
277
347
UNV – Universal voltage, 120-277 volt

[redacted]
1/0 – one 0 lamp electronic ballast (see note below for other config.)
E0 – generic electronic ballast, instant start, <20% THD
E0101 – generic electronic ballast, instant start, <10% THD
E0100 – generic electronic ballast, rapid start, <10% THD
CM – Cameron Hartel
E1 – factory inst. DEB-1 energy ballast
E7 – factory inst. DEB-7B energy ballast
F1 – factory inst. fuse-2 wire, 18 gauge, 8'
F2 – factory inst. fuse-4 wire, 18 gauge, 6'
BLAN – fast blow fuse (F-1 for staple, 2 for dual fuses)
JP – job pack (stretch wrapped fuse carton)
LPT835 – factory inst. generic lamps, 70+ CRI, 3500K
SI – silvasafe insert

NOTES:

- With generic Electronic Ballasts (Brand selected by Day-Brite)
  Suffix Catalog # with– Ballast Quantity – / – SR Lamps Per Ballast.

Example: –1/0-SR = One 2 Lamp Electronic Ballast.
Example: –1/0-SR = One 3 Lamp Electronic Ballast.
Example: –1/01-SR = One 2 Lamp Electronic Ballast and One 1 Lamp Electronic Ballast.
Example: –1/0-SR = One 4 Lamp Electronic Ballast.
Example: –0/0-SR = Two 2 Lamp Electronic Ballasts.

JOB INFORMATION 425.3-SR

JOB NAME:
TYPE:

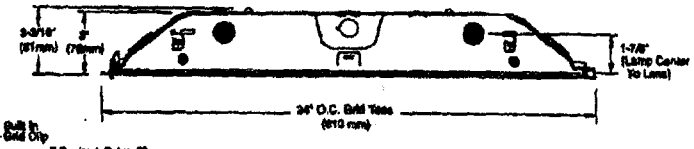
03/05/2010 10:11 FAX

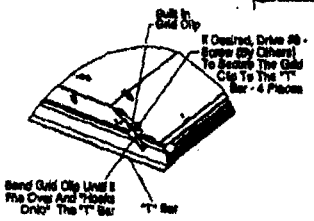
0005/0011

2' x 4' 2 LAMP

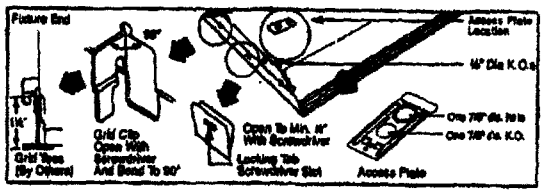
Day-Brite® Lighting

DIMENSIONS





Wraparound Grid Clips



Fold-Out Grid Clips

PHOTOMETRIC DATA

BASELINE # 2TG522-DI-1/2-EB LAMPS = F32T8 SUPER TWIN'S = 50
TEST #22616 SHAPE=1.4 BALLAST = ELECTRONIC BALLAST FACTOR = .88

LER = FL-74

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = $8.84 BASED ON 3000 HRS. AND $.08 PER (KWH).

FIXTURE EFFICIENCY= 87.1%

CANDLEPOWER

Angle	0/d	45	Zone
0	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]
40	[illegible]	[illegible]	[illegible]
45	[illegible]	[illegible]	[illegible]
50	[illegible]	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]
70	[illegible]	[illegible]	[illegible]
75	[illegible]	[illegible]	[illegible]
80	[illegible]	[illegible]	[illegible]
85	[illegible]	[illegible]	[illegible]
90	[illegible]	[illegible]	[illegible]

MAINTAINED ILLUMINATION TABLE- Square Foot/Fixture*

- 85-90-30 Reflectance (Ceiling-Wall-Floor)
- L.L.F. = 0.75 3000 Lumen/Lamp Very Dirty
- Rows with dashed by room height = 5 or more, 2 or 1

Fixture Mounting & # of Lamps	Room Height *	Spacing, Feet (Ht. F.) per Fixture				
		10 ft-c	20 ft-c	30 ft-c	40 ft-c	50 ft-c
2-Lamp T8	5	-	131	35	65	52
	2	-	90	64	48	-
	1	-	88	49	-	-

*Source Fixture Data Required for Specific Applications

AVERAGE LUMINANCE (cd/ft²) WITH 3000 LUMEN LAMPS

ANGLE	90°	70°	0°/180°
45	2021	2433	3116
55	2000	2610	2812
65	1863	1880	1882
75	1612	1305	1356
85	1096	1731	1731

TYPICAL V.C.P.'s

Room Size	Mounting Height Luminaire		Ceiling	
	7.5	10	7.5	10
20x20	69	66	80	64
40x40	67	61	77	60
60x60	65	57	69	58
80x80	63	56	65	56
100x100	58	55	61	55

COEFFICIENT OF UTILIZATION

RC	80			70			50		
RW	50			50			30		
FC	70	50	30	70	50	30	70	50	30
RCR									
1	101	101	101	101	101	101	98	98	98
2	91	91	88	89	89	86	83	83	81
3	84	84	79	81	81	76	76	76	74
4	78	78	71	74	74	68	70	70	67
5	73	73	65	69	69	61	65	65	59
6	67	67	60	64	64	56	60	60	54
7	62	62	55	60	60	52	56	56	50
8	58	58	51	56	56	48	52	52	46
9	54	54	48	53	53	45	49	49	43
10	51	51	45	50	50	42	46	46	40

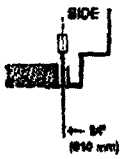
LIGHT DISTRIBUTION

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	[illegible]	[illegible]	[illegible]
0-40	[illegible]	[illegible]	[illegible]
0-60	[illegible]	[illegible]	[illegible]
0-90	[illegible]	[illegible]	100.0

2 T G 8 2 32

CEILING TYPE

G = GRID (NEMA G) F = FLANGE (NEMA F)



(NEMA Type G)
Lay-in acoustical ceilings using exposed grid suspension, with tees for fixtures on 24" x 48" spacing.

(NEMA Type F)
Flange for acoustical ceilings using concealed mechanical suspension. Swing-lock mounting brackets: adjustment 3" max. and 1" min. Refer to sheet: #01-CL for cut-out information.

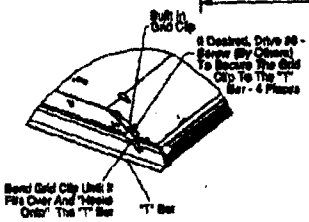
425.3-SR

03/05/2010 10:12 FAX

Ray-Brite® Lighting

2' x 4' 3 LAMP

DIMENSIONS



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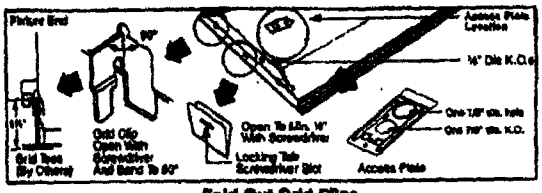

Fold-Out Grid Clips

PHOTOMETRIC DATA

GRAPH # 27GR322-01-L6-E6 LAMPS = F32T8 INPUT WATTS = 94
TEST #22501 GRAPH-1.4 BALLAST = ELECTRONIC BALLAST FACTOR = .88 LER = PL-76

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = $6.98 BASED ON 3000 HRS. AND 8.9¢ PER KWH. FIXTURE EFFICIENCY = 84.9%

CANDLEPOWER

Angle	0°	45°	90°	135°
0	1770	1770	1770	1770
5	1770	1770	1770	1770
10	1770	1770	1770	1770
15	1770	1770	1770	1770
20	1770	1770	1770	1770
25	1770	1770	1770	1770
30	1770	1770	1770	1770
35	1770	1770	1770	1770
40	1770	1770	1770	1770
45	1770	1770	1770	1770
50	1770	1770	1770	1770
55	1770	1770	1770	1770
60	1770	1770	1770	1770
65	1770	1770	1770	1770
70	1770	1770	1770	1770
75	1770	1770	1770	1770
80	1770	1770	1770	1770
85	1770	1770	1770	1770
90	1770	1770	1770	1770

MAINTAINED ILLUMINATION TABLE- Square Feet/Fixture*

- 85-90-95 Reflectance (Ceiling-Wall-Floor)
- LLF = 0.75 2950 Lumens/Lamp 90V (50/60)
- Based with distance by mounting height = 1 or more, 2 or 1

Fixture Size & # of Lamps	Mounting Height **	Approx. Area (sq. ft.) per Fixture 10 fc	20 fc	30 fc	50 fc	100 fc
3-Lamp 18	8	-	-	114	82	67
	9	-	132	78	57	46
	1	-	97	58	42	-

*Does not take into account any Reflectance for Specific Applications

AVERAGE LUMINANCE (cd/sq.in) WITH 2950 LUMEN LAMPS

Angle	0°	45°	90°	135°
0	3000	2100	4214	4214
5	2973	2000	3748	3748
10	2457	1441	3053	3053
15	2347	1325	2564	2564
20	2000	1000	2143	2143

LLF = 0.75 LLF = LIGHT LOSS FACTOR LLF = 100 X 0.75 = 75% LLF = 100% - 25% = 75% DIRTIEST

U.S. = 0.21 @ 4% BEFORE LAMP LIFE IF = 0.85 ELECTRONIC BALLAST & 14 LAMP (BALLAST IN THE LAMP INFO)

TYPICAL %E.P.'s

Fixture Size	Mounting Height Lengthwise 1.0	1.5	Crosswise 1.0	1.5
24x48	91	89	51	52
48x48	45	55	46	51
48x96	54	59	54	60
96x96	44	47	44	47
96x192	42	43	46	45

COEFFICIENT OF UTILIZATION

RCR	30			50		
CW	80			50		
FW	70	50	30	70	50	30
RW						
0	101	101	101	93	93	93
1	95	89	84	86	80	75
2	84	71	62	77	67	59
3	75	60	50	69	57	48
4	67	51	41	62	48	39
5	61	44	34	56	41	32
6	55	38	29	51	36	27
7	50	33	25	46	31	23
8	46	29	21	42	27	20
9	42	26	18	38	24	17
10	38	23	16	35	21	15

LIGHT DISTRIBUTION

Degrees	Lumens	% Lamp	% Fixture
0-30	1180	40.0	46.7
0-40	1623	55.0	64.1
0-60	2065	70.0	82.4
0-90	2360	80.0	94.2

425.3-SR

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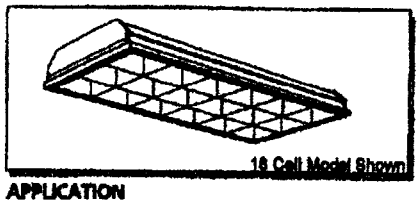
FIXTURE TYPE 2

Day-Brite Lighting

2' x 4' LP3 PARALOUVER



18 Cell Model Shown

3 Lamp T8
18 or 24 Cell

APPLICATION

- Low-brightness troffer for most ceilings:
  - Grid inverted T (NEMA "G")
  - Flange-type for concealed mechanical suspension (NEMA "F")
  - Modular and "Z" spline (NEMA "MZ")
- Designed for air supply/return through side slots and/or heat transfer. Select the appropriate catalog no. for air function desired. Air pattern control blades in side slots must be ordered as an option. Air boots by others.
- Excellent visual comfort and inconspicuous appearance.

CONSTRUCTION/FINISH

- Housing is multi-stage phosphate treated for maximum corrosion resistance and finish coat is high reflectance baked white enamel.
- Flat black finish inside perimeter reveal for "floating door" appearance.
- Built in (UL listed, patented) grid clips designed for use with standard 1-1/2" high grid ceiling members.
- Standard wireway cover is designed to accomodate small can ballasts. Use of emergency ballasts or specification of ballasts other than generic ballasts may require the use of a larger wireway cover.
- "Deep" wireway cover may be specified when ordering.
- One wireway cover standard, two optional.

ELECTRICAL

- Class P, HPF ballasts comply with ©Federal Ballast Law (Public Law 100-367,1988).
- UL listed for damp locations. Canadian certified optional.
- Self-contained fluorescent emergency power packs can be incorporated, UL listed for dry locations. Bodine LP series emergency ballasts are recommended for use with the standard wireway cover. DEB series emergency ballasts may be used with the larger wireway cover.

ENCLOSURES

- Parabolic-shaped louvers closely controlled for uniform low-brightness appearance, and interlocked to avoid vibration.
- Choice of semi-specular (AL) or specular (FL) low iridescence anodized aluminum, or white (W) louver finishes.
- 18 Cell: Lengthwise shielding is 19°. Crosswise shielding is 36°.
- 24 Cell: Lengthwise shielding is 25°. Crosswise shielding is 36°.
- Bottom aluminum flange has mitered corners and fits flush with ceiling.
- Can be hinged and latched from either side.
- Shipped with plastic film to keep out construction dirt.
- Guide-post spring loaded latches standard.

CATALOG NUMBER

2	LP3	G	S	3	32	–	36	AL	–	UNV	–	F1-LPT830H

- 2 = 2'
- LP3 – LP3 Paralouver; LP36 – Canadian Model
- F – Flange; G – Grid; Z – Z Spline Modular
- A – Air Supply; S – Combination (Air & Heat Transfer); H – Heat Transfer; 0 – Static (no air function)
- (not included) 3
- 32 – 32x78 (48")
- (left side 2 cells long); 36 – 3 x 6; 38 – 3 x 8
- AL – Semi-Specular Low Iridescence Anodized Aluminum; FL – Full Specular Low Iridescence; W – Painted White
- 120; 277; 347; UNV – Universal voltage, 120-277 volt
- 2WC – 2 wireway covers; APS – Adjustable Air Pattern Control Blades; AVS – Air Slot Covers; DWC – Deep wireway cover(s)

NOTES:

- With generic Electronic Ballasts (Brand selected by Day-Brite)
  Seller Catalog # with– Ballast Quantity: ___ / ___-SS Lamps Per Ballast.

Example: -1-SS = One 3 Lamp Electronic Ballast.
Example: -1/21-SS = One 2 Lamp Electronic Ballast and One 1 Lamp Electronic Ballast.

See Section 1600-OA for Option Info.

JOB INFORMATION

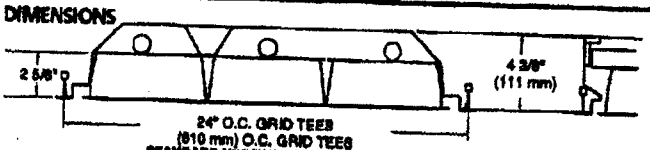
253.2-PLV

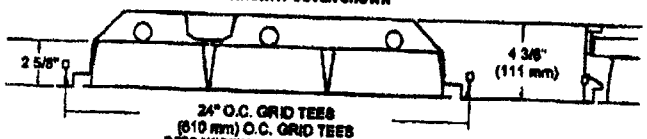
Job Name:
Type:

2' x 4' 3 LAMP LP3 PARALOUVER

Day-Brite Lighting

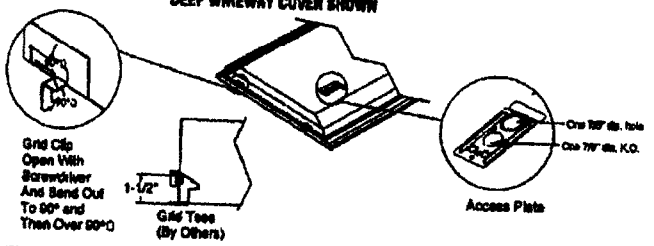
DIMENSIONS





Optional Air Pattern Control (on Air and Combination Units)

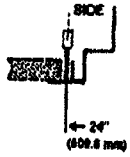
- Fully adjustable
  - Closed= Static
  - 45°= Horizontal Air Supply
  - 90°= (fully open) – Vertical Air Supply
- Side Slots may also be used for Return Air to Plenum
- Snap-in Air Slot Covers (ABC) also available



2 | LP3 | G | S | 3 | 32

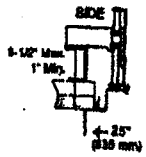
CEILING TYPE

G = GRID (NEMA G)



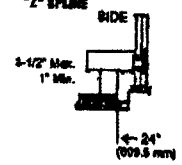
(NEMA Type G)
Lay-in acoustical ceilings using exposed grid suspension, with tees for fixtures on 24" x 48" spacing.

F = FLANGE (NEMA F)



(NEMA Type F)
Flange for acoustical ceilings using concealed mechanical suspension. Swing-jack mounting brackets adjustment 3-1/2" max. and 1" min. Refer to sheet 901-CL for cut-out information.

Z = (NEMA M/Z) MODULAR AND "Z" SPLINE



(NEMA M/Z)
Modular and "Z" Spline using concealed mechanical suspension. Swing-jack mounting brackets adjustment 3-1/2" max. and 1" min.

FOR PHOTOMETRIC TESTS ON WHITE LOUVERS ASK FOR TEST #'S:

18 CELL – 20634
24 CELL – 20640

NVLAP The photometric results were obtained in the Day-Brite Lighting laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

253.2-PLV

@0009/0011

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[illegible] Lighting

2' x 4' 18 CELL LP3 PARALOUVER

PHOTOMETRIC DATA

CATALOG # 2LP[illegible]-18FL-1/3-EB LAMPS = F32 T8 INPUT WATTS = [illegible]
TEST #[illegible] [illegible] = 1.7 BALLAST = ELECTRONIC BALLAST FACTOR = .88

LER = FP-63

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = [illegible] BASED ON 3000 HRS. AND $.08 PER KWH.

FIXTURE EFFICIENCY = 75.7%

CANDLEPOWER

Angle	End	45	Cross
[illegible]	[illegible]	[illegible]	[illegible]

MAINTAINED ILLUMINATION TABLE- Square Feet/Fixture*

@ 80-50-20 Reflectances (Ceiling-Wall-Floor)
@ LLF = 0.75 2850 Lumens/Lamp
@ Room width divided by room height = 5 or more, 2 or 1

Fixture Size & # of Lamps	Room Width ÷ Room Height	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 Lamp T8	[illegible]	-	-	[illegible]	[illegible]	[illegible]
	[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	-	[illegible]	[illegible]	[illegible]	-

*[illegible] for Specific Applications

AVERAGE LUMINANCE [illegible] WITH 2850 LUMEN LAMPS

ANGLE	[illegible]	45°	CROSS
[illegible]	[illegible]	[illegible]	[illegible]

TYPICAL V.C.P.'s

Room Size	Mounting Height Lengthwise		Crosswise	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

LLF = .75 LLF = LIGHT LOSS FACTOR [illegible]

COEFFICIENT OF UTILIZATION

[illegible]	[illegible]
[illegible]	[illegible]

LIGHT DISTRIBUTION

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	[illegible]	[illegible]	[illegible]
0-40	[illegible]	[illegible]	[illegible]
0-60	[illegible]	[illegible]	[illegible]
0-90	[illegible]	[illegible]	[illegible]

PHOTOMETRIC DATA

CATALOG # 2LP3G[illegible]-18AL-1/3-EB LAMPS = F32 T8 INPUT WATTS = [illegible]
TEST #[illegible] [illegible] = 1.5 BALLAST = ELECTRONIC BALLAST FACTOR = .88

LER = FP-60

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = [illegible] BASED ON 3000 HRS. AND $.08 PER KWH.

FIXTURE EFFICIENCY = 72.2%

CANDLEPOWER

Angle	End	45	Cross
[illegible]	[illegible]	[illegible]	[illegible]

MAINTAINED ILLUMINATION TABLE- Square Feet/Fixture*

@ 80-50-20 Reflectances (Ceiling-Wall-Floor)
@ LLF = 0.75 2850 Lumens/Lamp
@ Room width divided by room height = 5 or more, 2 or 1

Fixture Size & # of Lamps	Room Width ÷ Room Height	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 Lamp T8	[illegible]	-	-	[illegible]	[illegible]	[illegible]
	[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	-	[illegible]	[illegible]	[illegible]	-

*[illegible] for Specific Applications

AVERAGE LUMINANCE [illegible] WITH 2850 LUMEN LAMPS

ANGLE	[illegible]	45°	CROSS
[illegible]	[illegible]	[illegible]	[illegible]

TYPICAL V.C.P.'s

Room Size	Mounting Height Lengthwise		Crosswise	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

LLF = .75 LLF = LIGHT LOSS FACTOR [illegible]

COEFFICIENT OF UTILIZATION

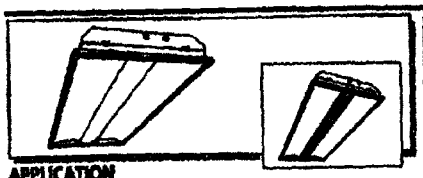
[illegible]	[illegible]
[illegible]	[illegible]

LIGHT DISTRIBUTION

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	[illegible]	[illegible]	[illegible]
0-40	[illegible]	[illegible]	[illegible]
0-60	[illegible]	[illegible]	[illegible]
0-90	[illegible]	72.2	[illegible]

FIXTURE TYPE 5

2' x 4' SoftTrace



2 Lamp
T5, T5HO, or T8

APPLICATION

- Subtle enclosure curves provide architectural styling to complement any space.
- Smooth brightness across the face of the luminaire prevents glare and provides excellent visual comfort.
- Directs a controlled amount of light to higher angles to eliminate "cave effect" without creating glare.
- Ideal for modern offices, schools and retail environments.
- Excellent optical efficiency and luminaire efficacy provide significant energy savings.
- Many ballast/lamp systems are available, providing flexibility to tailor the luminaire to specific applications.
- Step dimming ballasts can be switched to less than 50% input power for energy savings to meet most energy codes while maintaining symmetrical illumination.
- Grid, Flange or Z-spline/ Modular models available.

CONSTRUCTION/FINISH

- One piece die-formed embossed steel housing provides added rigidity, resists damage during shipment/handling.
- Wireway cover is easily removable without tools for quick ballast or wiring access from below.
- T-bar grid clips are built into luminaire ends for quick and easy installation, no extra parts required.
- Suitable for end-to-end mounting.
- End K.O.s for thru wiring or conduit entry in shallow plenums.

ELECTRICAL

- UL listed for damp locations. Canadian certified optional.
- Emergency ballasts can be incorporated, UL listed for dry locations.
- Systems are available offering electrical system efficacy ratings up to 102 Lumens/Watt.
- Total luminaire efficacy as high as 88 LPW.

ENCLOSURES

- Center section is flush with outer panels, eliminating the dirt and debris collection typical of suspended "baskets."
- One-piece enclosure hinges down as an assembly for easy access to lamps and ballast from below without tools.
- T-hinges provide secure retention of enclosure and eliminate non-captive parts to hold during servicing.
- Guide-post spring loaded latches allow easy opening and closing of the enclosure.
- Choice of center sections includes diffuse acrylic with smooth or ribbed surface, round perforated steel with overlay or white radial louver with overlay.
- Smooth side diffusers standard, ribbed optional.
- Any center section can be used with either side diffuser.

CATALOG NUMBER

2 - ST - G - 2 - 32 - D - UNV - 1/2 - EB - F1-LPT835HL

- 2 – 2'
- ST – SoftTrace
- G – Grid; F – Flange; Z – Z Spline/Modular
- 2 (not included); 2
- 32 – 32W/T5 (HF); 28 – 28W/T5 (HF); 54HO – 54W/T5HO (HF)
- D – Diffuse (Ribbed); DS – Diffuse (Smooth); RWP – Round Perf. w/white overlay; WS – Radial louver w/white overlay
- 1/2 – One 2-lamp ballast
- 120; 277; 347; UNV – Universal Voltage, 120-277 volt
- CSA – Canadian Marked; CC – Customer Color; P1 – 90° flex, 2 wire 18 gauge; P2 – 90° flex, 4 wire 18 gauge; E1* – DSB-1 energy ballast, T8 lamps, 840-920 lumens; E7* – DSB-7 energy ballast, T8 lamps, 600-700 lumens; E8* – DSB-8 energy ballast, T8 lamps 1100-1,400 lumens; E7LP* – DSB-7LP energy ballast, T5/T5HO, 430-700 lumens; E8* – DSB-8LP energy ballast, T5/T5HO lamps, 740-1325 lumens; EL2S – Factory test blue (2 – number of ballasts); LPT7S – Installed T8 lamps, 70+ CRI, 3000K; LPT7D – Installed T8 lamps, 70+ CRI, 4100K; LPT7H – Installed T8 lamps, 70+ CRI, 4100K; LPT835HL – Installed T8 or T5 hi lumen lamps, 85+ CRI, 3000K; LPT841HL – Installed T8 or T5 hi lumen lamps, 85+ CRI, 4100K; LPT835 – Installed T5/T5HO lamps, 85+ CRI, 3000K; LPT841 – Installed T5/T5HO lamps, 85+ CRI, 4100K; FMP – Hinging printed after stamping; RS – Ribbed side diffusers
- EB – Electronic ballast, 89 ballast factor; EB1 – Electronic ballast, 1.14 ballast factor; EB2 – Electronic step dimming ballast, .89 ballast factor; EB3 – Electronic step dimming ballast, 1.15 ballast factor; EB4 – Electronic step dimming ballast, .89 ballast factor; EB5 – T5/T5HO Electronic ballast, 1.14 ballast factor; EB6 – T5/T5HO Electronic ballast, .89 ballast factor; EB7 – T5/T5HO Electronic step dimming ballast; EB8 – T5/T5HO Electronic step dimming ballast; EB9 – T8 Electronic ballast, low ballast factor; EB10 – T8 Electronic ballast, .89 ballast factor; EB11 – T8 Electronic ballast, .87 ballast factor; EB12 – T8 Electronic ballast, 0-10% THD, instant start; EB13 – T8 Electronic ballast, 0-10% THD, rapid start; EB14 – T8 Electronic step dimming ballast; EB15 – T8 Electronic ballast, high efficiency, std. ballast factor

*Factory tested

JOB INFORMATION

0169.2-AR

PHILIPS
Day-Brite

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2' x 4' SoftTrace

PHILIPS
Day-Brite

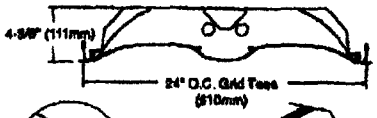
ENERGY DATA

Lamp Type	Ballast Type	Input Power (120/277V)	Electrical System Lumens/Watt	
			Std. Lamps*	Hi-lumen Lamps
28	EB65	60W / 58W	95	100
	EBSD65@hi	60W / 58W	95	100
	EBSD65@lo	29W / 28W	73	76
	EB116	72W / 71W	94	99
	EBSD116@hi	72W / 71W	94	99
	EBSD116@lo	36W / 36W	89	91
	EB	88W / 84W	95	100
32	EB	68W / 66W	95	94
	EB10I	59W / 58W	85	84
	EB10R	62W / 60W	82	81
	EBL	47W / 47W	82	103
	EBH	77W / 77W	87	97
	EBSD@hi	67W / 66W	88	97
	EBSD@lo	29W / 28W	80	86
54HO	EB	120W / 117W	85	–
	EBSD80@hi	90W / 85W	86	–
	EBSD80@lo	56W / 51W	78	–

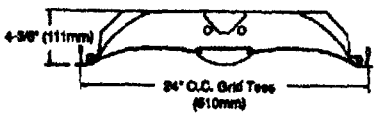
*Standard lamp T8 values assume 70+CRI 32W lamp. 80+CRI lamps or energy saving lamps are also available.

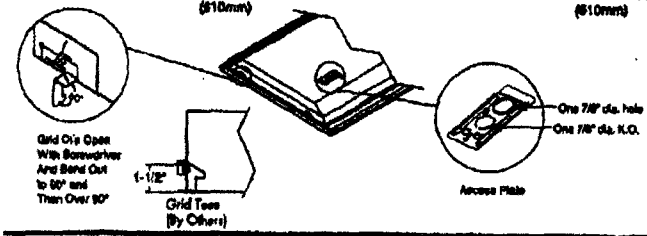
DIMENSIONS

T8 DIFFUSE



T5 RADIAL LOUVER

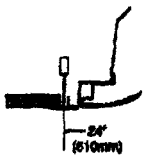




2 | ST | G | 2 | 32

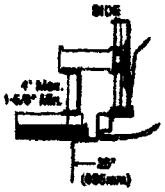
CEILING TYPE

G = GRID (NEMA G)



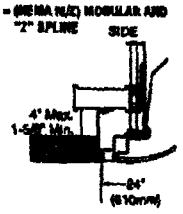
(NEMA Type G)
Lay-in acoustical ceilings using exposed grid suspension, with tees for fixtures on 24" x 48" spacing.

F = FLANGE (NEMA F)



(NEMA Type F)
Flange for acoustical ceilings using concealed mechanical suspension. Swing-jack mounting brackets adjustment 4" max. and 1-5/8" min. Refer to sheet 801-CL for cut-out information.

Z = (NEMA H/Z) MODULAR AND "Z" SPLINE



(NEMA H/Z)
Modular and "Z" Spline using concealed mechanical suspension. Swing-jack mounting brackets adjustment 4" max. and 1-5/8" min.

0169.2-AR

QUOTE FOR PARTS REQUESTED AT THE REQUEST OF THE MAYOR THEREFORE, STAFF OBTAINED TWO ADDITIONAL QUOTES FOR PARTS.

Municipal Services

Memo

03-30-10P04:08 RCVD

Date: 3/30/2010

To: Esther Colon, Town Manager

From: Don Prince, Director of Municipal Services

Re: Jarvis Hall Lighting

Please see attached quotes for Jarvis Hall Lighting parts only.

Bidder	Price
CED – Consolidated Electrical Distributor	$699.00
Graybar	$731.40
Hayden Electric Incorporated	$928.00

Thank You

Don Prince/tw

CED CONSOLIDATED ELECTRICAL DISTRIBUTOR,

To: Town of Lauderdale-By-The Sea
Attn: Don Prince

QUOTATION*

DATE 3/23/10

QUOTE NO.

PROJECT:

TYPE	QUANTITY	DESCRIPTION	PRICE	UNIT	EXT. TOTAL
	10	2x4, 4 light, T8, Acrylic Lens, lay-in	$69.90	e	$699.00
		w/ 2 - 2 lamp ballasts, lamped & tailed (4 wire)			
			Total		$699.00

F.O.B.

TERMS

DELIVERY

RESPECTFULLY,
CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC.

BY Terry Carr

*PLEASE NOTE that this is not an offer to contract, but a quotation of current prices for your convenience and information. Orders based on this quotation are subject to our acceptance on the terms and conditions stated in our written Acknowledgement of order. We make no representations with respect to compliance with job specifications.

FORM 1022 -A

1255 NORTHWEST 21st ST.
POMPANO BEACH FL 33069
Phone: 954-977-6800
Fax: 954-971-7029

To: Town of Lauderdale-By-The-Sea
4501 Ocean Drive
LAUDERDALE-BY-THE-SE FL 33308
Attn: DON PRINCE
Phone: 954-776-0576
Fax: 954-776-0094
Email: donp@lauderdalebythesea-fl.gov

Date: 03/25/2010
Proj Name: LAY-IN FIXTURES
GB Quote #: 210599049
Valid From: 03/25/2010
Valid To: 04/24/2010
Contact: David Michaud
Email: david.michaud@graybar.com

Proposal

We Appreciate Your Request and Take Pleasure in Responding As Follows

Item	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
100	**10 EA**	**LITHONIA LTG**	**2GT8 4 32 A12 MVOLT GEB10IS**	2X4 GEN PURP T8 LNSD TRFR	**$73.14**	**1**	**$731.40**

GB Part #: 22114248 UPC #: 78423115002

Signed:_____ **Total in USD (Tax not included): $731.40**

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To learn more about Graybar, visit our website at www.graybar.com **24-Hour Emergency Phone#: 1-800-GRAYBAR**

Subject to the standard terms and conditions set forth in this document. Unless otherwise noted,freight terms are F.O.B. shipping point prepaid and bill.
Unless noted the estimated ship date will be determined at the time of order placement.

To: Town of Lauderdale-By-The-Sea
4501 Ocean Drive
LAUDERDALE-BY-THE-SE FL 33308
Attn: DON PRINCE

Date: 03/25/2010
Proj Name: LAY-IN FIXTURES
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Terms and Conditions of sale:

1. ACCEPTANCE OF ORDER; TERMINATION - Acceptance of any order is subject to credit approval and acceptance of order by Seller and, when applicable, Seller's suppliers. If Buyer's credit becomes unsatisfactory to Seller, Seller reserves the right to terminate upon notice to Buyer and without liability to Seller.

2. PRICES AND SHIPMENTS - Unless otherwise quoted, prices shall be those in effect at time of shipment which shall be made F.O.B. shipping point, prepaid and bill.

3. RETURN OF GOODS - Credit will be allowed for goods returned with prior approval. A deduction will be made from credits issued to cover cost of handling.

4. TAXES - Prices shown do not include sales or other taxes imposed on the sale of goods. Taxes now or hereafter imposed upon sales or shipments will be added to the purchase price. Buyer agrees to reimburse Seller for any such tax or provide Seller with acceptable tax exemption certificate.

5. DELAY IN DELIVERY - Seller is not to be accountable for delays in delivery occasioned by acts of God, failure of its suppliers to ship or deliver on time, or other circumstances beyond Seller's reasonable control. Factory shipment or delivery dates are the best estimates of our suppliers, and in no case shall Seller be liable for any consequential or special damages arising from any delay in shipment or delivery.

6. WARRANTIES - Seller warrants that all goods sold are free of any security interest and will make available to Buyer all transferable warranties made to Seller by the manufacturer of the goods. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, AND SPECIFICALLY MAKES NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PURPOSE. UNLESS OTHERWISE AGREED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF SELLER, PRODUCTS SOLD HEREUNDER ARE NOT INTENDED FOR USE IN OR IN CONNECTION WITH A NUCLEAR FACILITY.

7. LIMITATION OF LIABILITY - Buyer's remedies under this contract are subject to any limitations contained in manufacturer's terms and conditions to Seller, a copy of which will be furnished upon written request. Furthermore, Seller's liability shall be limited to either repair or replacement of the goods or refund of the purchase price, all at Seller's option, and in no case shall Seller be liable for special or consequential damages. In addition, claims for shortages, other than loss in transit, must be made in writing not more than five (5) days after receipt of shipment.

8. WAIVER - The failure of Seller to insist upon the performance of any of the terms or conditions of this contract or to exercise any right hereunder shall not be deemed to be a waiver of such terms, conditions or rights in the future, nor shall it be deemed to be a waiver of any other term, condition, or right under this contract.

9. MODIFICATION OF TERMS AND CONDITIONS - No terms and conditions other than those stated herein, and no agreement or understanding, in any way purporting to modify these terms or conditions, shall be binding on Seller without the Seller's written consent. Any additional or different terms in the Buyer's form are hereby deemed to be material alterations and notice of objection to them and rejection of them is hereby given.

10. REELS - When the Seller ships returnable reels, a reel deposit will be included in the invoice. The Buyer should contact the nearest Graybar service location to return reels.

11. CERTIFICATION - We hereby certify that these goods were produced in compliance with all applicable requirements of sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under section 14 thereof.

12. PAYMENT TERMS - Payment terms shall be as stated on our invoice or as otherwise mutually agreed. As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, Mastercard, American Express and Discover credit cards are accepted at point of purchase only.

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PHONE (954) 946-9220
(954) 946-9221
(954) 527-0070
FAX (954) 946-9224

Hayden Electric Incorporated

561 SW 9TH TERRACE
POMPANO BEACH, FL 33069

FAST DEPENDABLE SERVICE – REPAIRS – NEW CONSTRUCTION – COMMERCIAL & INDUSTRIAL
Serving South Florida since 1969 – State License EC13001266

CONTRACT FOR ELECTRICAL WORK

TO: Town of Lauderdale By the Sea
4501 Ocean Drive
Lauderdale By The Sea, Fl 33308
Attn: Don Prince

Date: March 24, 2010

We are pleased to submit our bid on the following electrical work: **Supply Light Fixture**

To be located at: **SAME**

Work to be done according to plans by:

All material and work to be in accordance with the National Electrical Code and subject to the following conditions of contract.

1. SCOPE OF WORK – Unless specifically stated otherwise in this contract, the scope of work covered by this contract is limited to that work specifically covered by the electrical drawings and the electrical section of the specifications.
2. ADDITIONAL WORK OR CHANGES – Additional work or changes may be ordered by the customer at any time, for which the customer agrees to pay in addition to the contract price named herein at a price agreed upon or at our regular rates for time and material work. Standard rate time is $65.00 per hour per man plus material at trade service price.
3. CONTRACTOR PAYMENTS – The electrical contractor shall not be required to proceed with the installation of the work if the payments applying on same have not been made as specified in the contract.
4. This contract is void if not accepted in writing within **10** days after this date.
5. Accounts not paid in (30) days are subject to a service charge of 1 ½% per month or maximum allowed by law. Any costs, including reasonable attorney fees, incurred as a result of nonpayment will be sustained by customer.
6. Title to material and equipment to remain in Hayden Electric Incorporated name until fully paid.
7. __X__ A. Copper wire is figured in this contract at today's market price. At time of installation a pricing Adjustment will have to be made to bring it to current value.
   ____ B. Aluminum wire with proper termination and conduit size adjustments are figured in this contract.
8. Permit fees and surety bonds are extra to quote and are to be paid by the customer.
9. This contract shall be recognized and supercede any and all other contractual obligations whether signed or attached as part of any other contracts supplied by others.
10. Hayden Electric, Inc. reserves the right to stop and cease all electric work if payments are not received by the terms of this contract and stated here within.

(Specifications)

Supply (10) 2'X4' lay-in light fixtures
Fixtures to have (4) F32T8 lamps and (2) ballasts

Includes lamps and delivery of fixtures to above address

Note: Fixtures have to be ordered, allow two to four weeks for delivery

We hereby purpose to furnish and install the above complete in accordance with the above specifications for the sum of
Nine Hundred Twenty Eight Dollars and 00/00 **$928.00**

Payments to be made as follows: **Net 30 Days**

Fixtures (furnished by others) will be installed if fixtures are on job at time of electrical trim out. All material used in this contract are guaranteed to be as specified and the entire job is to be done in a neat and workman like manner. AGREEMENTS WITH OUR MECHANICS WILL NOT BE RECOGNIZED.

Accepted by:_____

Date:_____

HAYDEN ELECTRIC INCORPORATED

John Moore

John Moore - Estimator

03/24/2010 10:01 9549469224 PAGE 02/02

PHONE 954-946-9220
954-527-0070
FAX 954-946-9224

HAYDEN ELECTRIC
ELECTRICAL CONTRACTORS

561 S.W. 9TH TERRACE
POMPANO BEACH, FL
33069

EC 13001266

FAX COVER SHEET

Fax # (954) 946-9224

To: Town of Lauderdale by the Sea Date: 3-24-10

Attention: Don Prince Fax:

From: Tom Moore

Attached you will find 1 pages plus this cover sheet.

PURPOSE OF THIS TRANSACTION

- ☐ To Place ____ order
- ☐ Request for quotation
- ☐ Quotations
- ☐ To check stock on the following
- ☐ For your information
- ☐ To check delivery

These Fixtures have Acrylic lens

- ☐ Please advise ASAP
- ☐ No reply necessary
- ☐ Please acknowledge receipt of this FAX

INFORMATION PREVIOUSLY SUBMITTTED

Municipal Services

Memo

Date: 3/11/2010

To: Esther Colon, Town Manager

From: Don Prince, Director of Municipal Services

Re: Jarvis Hall Lighting

Please see attached quotes for Jarvis Hall Lighting. Al Siefert Electric has submitted the lowest bid They are to supply and install (10) T8 Lamp Fluorescent lay in fixtures with a dual blast using existing power.

Bidder	Price
Al Siefert Electrical ✓	$ 1,863.43
Mr. Electric & Associates, Inc.	$ 2,460.00
Imperial Electrical, Inc.	$ 2,568.00

Thank You

Don Prince/tw

Purchasing Policy - 18 H.

2. All procurements of goods and/or services, as well as award of contracts and related change orders, that do not exceed fifteen thousand dollars ($15,000) must be approved as follows:

   a. Procurements not exceeding one thousand dollars ($1,000) must be approved by the director of the LBTS department whose budget will be charged for the expenditure provided;

      i. the LBTS department director may delegate the authority to procure supplies not in excess of $50 to subordinates approved in advance by the Town Manager,

      ii. a minimum of three (3) informal quotations are obtained as described in Section III. C. below for each procurement between five hundred ($500) and one thousand dollars ($1,000).

   b. Procurements over one thousand dollars ($1,000) but less than five thousand dollars ($5,000) must be approved by the LBTS Purchasing Administrator designated in advance by the Town Manager after written quotes are obtained from a minimum of three (3) vendors.

   c. Procurements between five thousand dollars ($5,000) and fifteen thousand dollars ($15,000) must be approved by the Town Manager after written quotes are obtained from a minimum of three (3) vendors.

   d. For any procurements individual, group of, or all procurements described in Section III. B.2., the Town Manager has the discretion to impose additional purchasing requirements. The additional purchasing requirements that the Town Manager may impose include, but are not limited to, the use of formal bidding, the appointment of a bid specification/selection committee, or the assignment of any individual to assist with any purchase.

   e. Expenditures may be made from the petty cash fund providing that payments do not exceed $50 for any one purchase. Petty Cash funds should be used to avoid the time and expense of issuing purchase orders for items totaling fifty dollars ($50) or less.

To: Don 02-003

DATE: 2/1/10

TOWN OF LAUDERDALE-BY-THE-SEA
4501 Ocean Drive
Lauderdale-By-The-Sea, FL 33308-3601
Phone: 954-776-0576 Fax: 954-776-0578

CITIZEN CONTACT CENTER FORM

Citizen Name:	Mayor Minnet
Address Line 1:	
Address Line 2:	
Phone:	C: 954-326-0594

Issue:

Re: Lighting in Jarvis Hall (very dim + dark)

Action Requested:

Please check to see if they are all working.

New bulbs installed / Replaced

phone msg. >

02-02-10A08:52 RCVD

02-11-10 A11:43 OUT