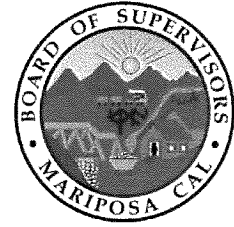


MARIPOSA COUNTY

Public Works · 209 966 5356



RESOLUTION - ACTION REQUESTED 2019-404

MEETING: July 9, 2019
TO: The Board of Supervisors
FROM: Mike Healy, Public Works Director
RE: Authorize Sole Source Procurement

RECOMMENDATION AND JUSTIFICATION:

Authorize the Director, Public Works & Transportation to use Sole Source Procurement methods to purchase Historic style Street Light Poles, Arms, Fixtures and bollards in conjunction with the Caltrans Highway 140 Renewal Project.

County staff and Caltrans have been working collaboratively to improve pedestrian safety throughout the Highway 140 Central Business District. One of the aspects of this project is in pavement pedestrian alert lighting at crosswalks and enhancements to street illumination. County staff has recommended historic light fixtures and pedestrian annunciators house in bollards.

Staff requests authority to purchase these items through sole source methods to insure consistency of products as while some items may appear the same they do contain design differences and it is our goal to improve the beauty of the district with light poles and the like that are consistent.

Staff has already secured pricing from the manufacturer and finds the pricing fair and reasonable.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board has approved such requests when circumstances dictate.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Staff could bid these items but the bids received could be similar but not consistent with those poles, fixtures, and hardware that are already installed.

FINANCIAL IMPACT:

None, Funding is appropriated to accomplish this procurement. Funding for this project is being provided through the Downtown Lighting District.

ATTACHMENTS:

Historic Lighting (PDF)

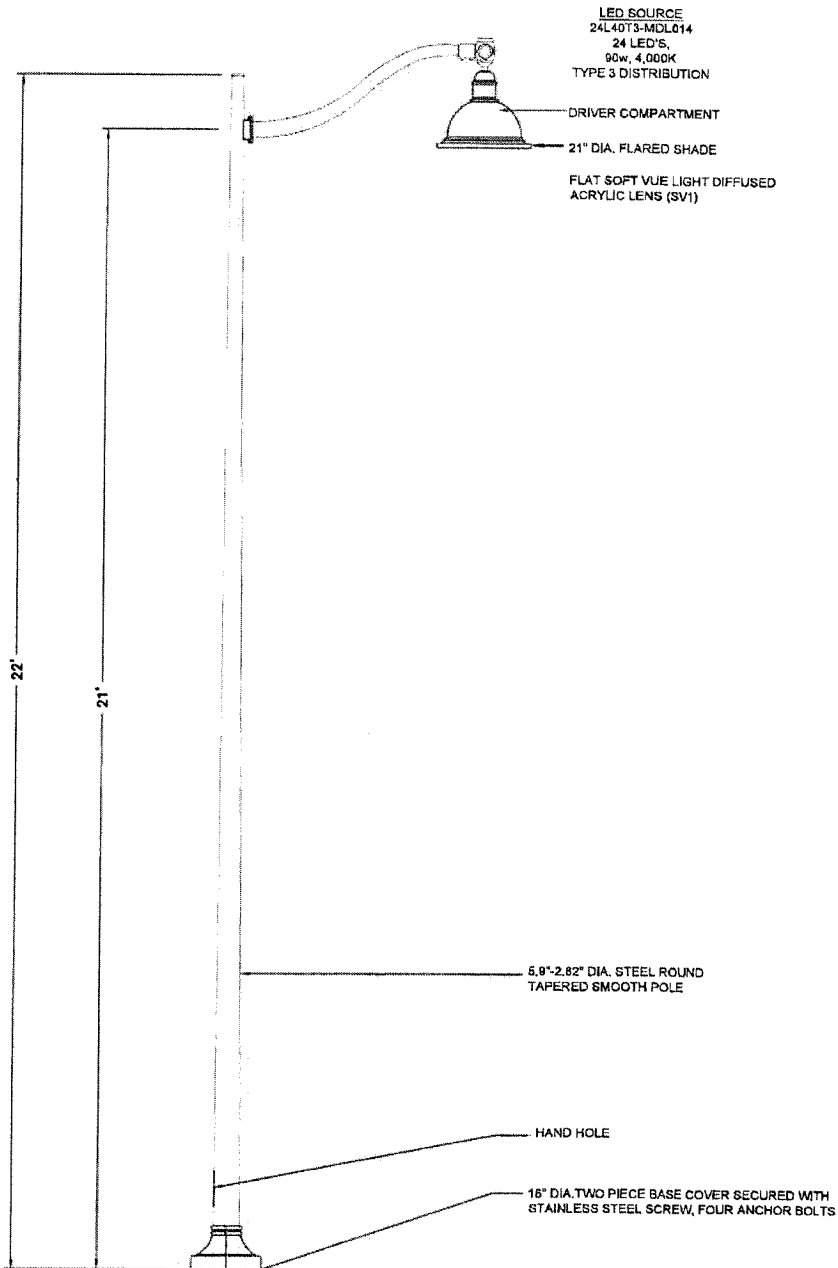
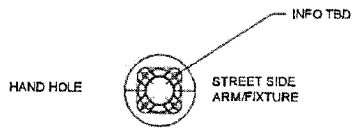
Resolution - Action Requested 2019-404

RESULT: **ADOPTED [UNANIMOUS]**

MOVER: Merlin Jones, District II Supervisor

SECONDER: Marshall Long, District III Supervisor

AYES: Smallcombe, Jones, Long, Cann, Menetrey



CATALOG No:
1A-1521LED-R-24L40T3-MDL014-SV1-HSHN/CA4/2322SRYS-PCC/BK

JOB NAME:
MARIPOSA 140 CORRIDOR

LOCATION:
MARIPOSA COUNTY, CA

DRAWING NO:
SC33890

B	UPDATED DRAWING INFO AND DWG	JG	6/6/19
A	INITIAL RELEASE	AD	
REV:	DESCRIPTION:	BY:	DATE:

SternbergLighting
ESTABLISHED 1923 / EMPLOYEE OWNED

DATE:
6/5/19

DRAWN:
AD

CHECKED:
AD

REVISION:
8

REVISION HISTORY

3901LB RICHMOND LIGHTED BOLLARD SPECIFICATIONS

GENERAL

The Model 3901LB decorative lighted bollard shall be cast aluminum, one-piece construction. The 1 1/2" diameter cast aluminum fluted base shall be constructed with a 5 1/4" diameter straight fluted cast aluminum shaft. The Model shall be Sternberg Lighting #3901LB lighted bollard or #3901LB-QR quick release lighted bollard.

CONSTRUCTION

The base shall be designed with a sculptured bell shaped bottom, fourteen flute top section and be made of heavy wall, 356 alloy cast aluminum. It shall have a 3/4" thick floor cast as an integral part of the base. The bollard cap will be cast aluminum. The overall height of the bollard shall be 42".

ELECTRICAL

The optical assembly shall be constructed of twelve fluted openings with a white acrylic lens. All electrical components shall be U.L. approved. H.I.D. ballasts shall be high power factor with lamp starting down to -30 degrees C. Medium base porcelain sockets to be 4KV rated. The ballast / socket assembly shall be pre-wired. Optional compact fluorescent (PL) ballasts shall be instant start electronic with a starting temperature of down to 0 degrees F. They shall have a 4-pin socket and support quad tube and triple tube lamps. Ballasts shall be DOE EISA compliant.

QUICK RELEASE MOUNTING (Optional)

The Model 3901LB-QR shall have a quick release option which allows quick removal of the bollard for convenience or emergency access. The burial portion shall be made of ASTM 6061 aluminum extrusion and shall have a keyway and flexible connection system for securing to bollard. The bollard shall have a mated extension and anti-rotation key and padlock slot. The quick release system shall allow for a flush pavement installation after temporary bollard removal.

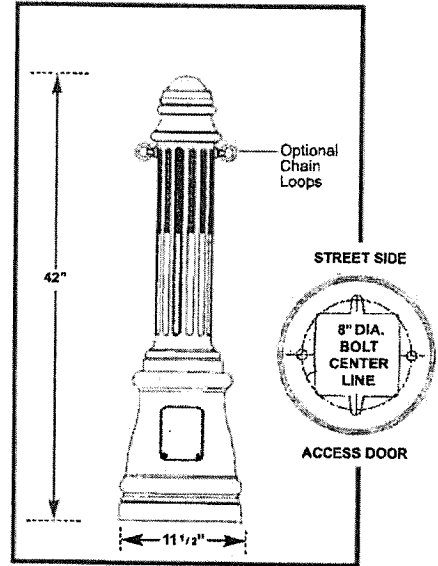
FINISH

Prior to coating, each assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing and non-chrome sealing to ensure corrosion resistance and excellent adhesion for the finish coating. The finish coating shall be electrostatically applied semi-gloss, super durable polyester powder baked at 400 degrees for a durable and superior, color retentive finish. Our optional antique Verde Green finish and Swedish Iron finish are hand brushed using a 3-step process. The total assembly shall be wrapped in shockproof wrapping or fully enclosed in corrugated cartons.

INSTALLATION

Four, hot dipped galvanized "L" type anchor bolts shall be provided with the post for non-quick release bollard anchorage. Quick release anchorage requires no anchor bolts. A door shall be provided for wiring and anchor bolt access. It shall be secured with tamper-proof, stainless steel hardware. Bollard will be provided with a grounding stud mounted on the base floor opposite the access door.

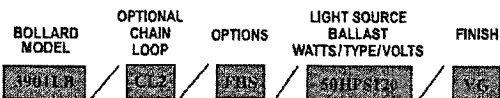
WARRANTY Five-year limited warranty. See product and finish warranty guide for details.



See installation template for exact door position.

BUILDING A PART NUMBER

PART NUMBER SELECTIONS



MODELS

- 3901LB
- 3901LB-QR

** TO ORDER CHAIN:
Specify total length of chain required for project.

MHP- Metal halide systems are pulse start.

BALLASTS

- 35HPS
- 50HPS
- 70HPS
- 50MHP
- 70MHP
- 26PLT
- 32PLT
- 42PLT
- INCAND

VOLTAGES

- 120
- 208
- 240
- 277
- 480
- MULTI (120-277)

LAMPS

- HPS35/MED
- HPS50/MED
- HPS70/MED
- MHP50/MED
- MHP70/MED
- PLT26
- PLT32
- PLT42

OPTIONAL CHAIN LOOP**

- CL1 Chain Loop
- CL2 Chain Loops 180°

STANDARD FINISHES*

- BKT Black Textured
- WHT White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

*Smooth Finishes are available upon request

CUSTOM FINISHES

- OI Old Iron
- RT Rust

OPTIONS

- PEC1 Photocell-Bimetal 120 Volt
- PEC2 Photocell-Bimetal 208-277 Volt
- PEC1-E Photocell-Electronic 120 Volt
- PEC2-E Photocell-Electronic 208-277 Volt
- FHS Single Fuse and Holder-120,277 Volt
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone
- FHD Dual Fuse and Holder-208,240,480 Volt
- GFI Ground Fault Interrupter Duplex Outlet¹
- LAMPS Select from List

¹GFI not available with QR option