



**CITY OF LODI
COUNCIL COMMUNICATION**

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AGENDA TITLE: Adopt a resolution approving specifications, authorizing advertisement for bids, and further authorizing the City Manager to award or reject all bids for the purchase of high-density polyethylene electric utility service boxes, up to \$11,000 (EUD)

MEETING DATE: October 20, 2004

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt a resolution approving specifications, authorizing advertisement for bids, and further authorizing the City Manager to award or reject all bids for the purchase of 180 high-density polyethylene electric utility service boxes up to \$11,000 for the Electric Utility Department.

BACKGROUND INFORMATION: The Electric Utility Department's Engineering Division has issued work orders requiring installation of electric service boxes at five new developments and a professional office in Lodi:

Legacy Estates, Mills Ave. & Wyndham Way	62
The Villas, Harney Lane & 99 Frontage	51
Vintners Square, Lower Sac & Taylor Roads	24
Vintage Oaks, Lower Sac north of Kirsten Ct	7
Winchester Woods, Winchester north of Harney Ln	4
Dental Office, 1745 W Kettleman Lane	3
Reserve Stocks	29
TOTAL	180

Service boxes are designed for use in greenbelt areas and are installed primarily for terminations of underground secondary and service conductors in subdivisions.

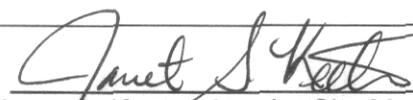
BID OPENING: November 3, 2004

FUNDING: Electric Utility Dept 2003-2005 Financial Plan and Budget, Page E-41, Business Unit 161651 (Line Extensions)


James R. Krueger, Finance Director


Alan N Vallow, Electric Utility Director

Attachment: Specifications, Illustrations (Exhibit A)
Prepared by Joel Harris, Purchasing Officer
cc: Manager, EUD Engineering and Operations

APPROVED: 
Janet S. Keeter, Interim City Manager

SPECIFICATIONS

GENERAL

This specification is for electrical / CATV / telephony service boxes to be used in the City of Lodi's electric distribution system. Service boxes shall be new, manufactured to the highest industry standard, for installation in non-vehicular traffic areas of residential and commercial subdivisions.

MATERIAL & DESIGN

Service boxes shall be made of high density polyethylene (HDPE), rectangular shape, 15" nominal depth, shipped with cover.

Color: Green

REPRESENTATIVE PART NUMBERS

Carson L- Series 1324-15, Part Number 1324-153HGE20AU0 with 1324-3PB penta bolt-down cover;
NewBasis S1324, Part Number SGA132415C000 (with penta bolt-down cover);
or approved equal

SHIPPING

Boxes and covers shall be palletized and secured to pallet with strapping and/or stretch-wrap. Packing list shall be affixed to the product on one pallet, and shall include purchase order number in addition to all other standard packing-list information. Shipping shall be prepaid and allowed, FOB destination.

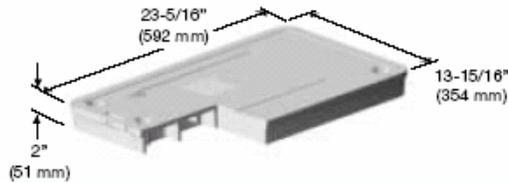


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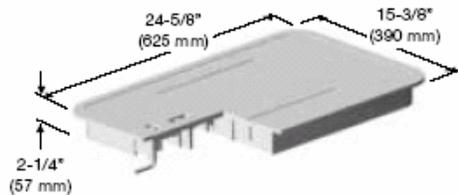
L Series 1324

Light Duty



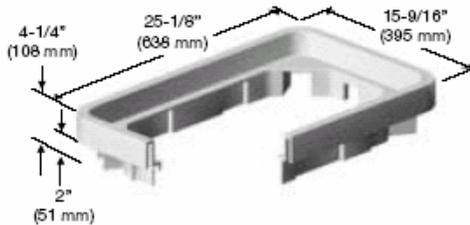
Flush Cover

Material: HDPE
 Weight: 6.0 lbs.
 Model: 1324-3B Bolt Down
 1324-3L Captive L-Bolt Lock



T-Cover

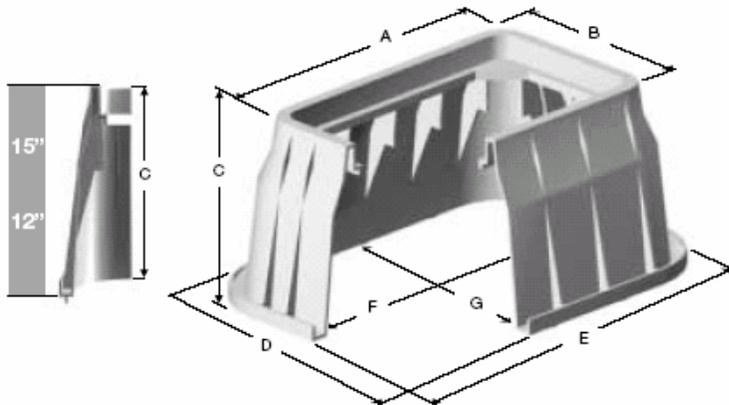
Material: HDPE
 Weight: 6.0 lbs.
 Model: 1324-4B Bolt Down
 1324-4L Captive L-Bolt Lock



Grade Ring

Material: HDPE
 Weight: 4.0 lbs.
 Model: 1324**2RH

(Stackable)



Bodies (1324-12, 1324-15)

Material: HDPE
 Weight 12: 16.0 lbs.
 Model 12: 1324-12

Weight 15: 20.0 lbs.
 Model 15: 1324-15

Colors Available

Green, Gray or Black

Note: For use in non-vehicular traffic situations only. We do not recommend installation in concrete or asphalt. Weights and dimensions may vary slightly.

	A	B	C	D	E	F	G
1324-12	25-3/8" (645 mm)	15-15/16" (405 mm)	12" (305 mm)	22-5/8" (575 mm)	32-1/16" (814 mm)	28-15/16" (735 mm)	19-1/2" (495 mm)
1324-15	25-1/4" (641 mm)	15-3/4" (400 mm)	15-1/4" (387 mm)	23-5/16" (582 mm)	32-3/4" (832 mm)	29-5/8" (752 mm)	20-3/16" (513 mm)

Revision Date 4/2003

SPLICE/VALVE BOX S1324

Applications:

Greenbelt areas for telephony, power, CATV, DOT and other applications. Turf and irrigation for residential, commercial, golf courses, and parks and recreation.

Features & Benefits:

- ◆ Built tough to last long. Heavy-duty construction increases product life cycle.
- ◆ Large rectangular shape is perfect for large valve applications.
- ◆ Reinforced ribs minimize side wall deflection.
- ◆ HDPE is U.V. stabilized for greater strength and life through a wide range of temperature extremes.
- ◆ All splice/valve boxes have a flange around the base to prevent tilting and frost heaving.
- ◆ Product palletized for easy off-loading and storage.
- ◆ Box and lid shipped fully assembled.
- ◆ Tapered design allows nesting for easy storage and handling.
- ◆ Stainless steel hardware won't rust.
- ◆ Bolt down cover only.
- ◆ Replaces concrete - high strength for durability, and lightweight for quick and easy installation.

Options:

- ◆ EMS marker for quick and easy identification.
- ◆ OEM labeling available on request (molded-in identification).

Ordering Information:

Specify part number in table below. Standard cover color is green and the box color is black. For other colors consult factory for more information.

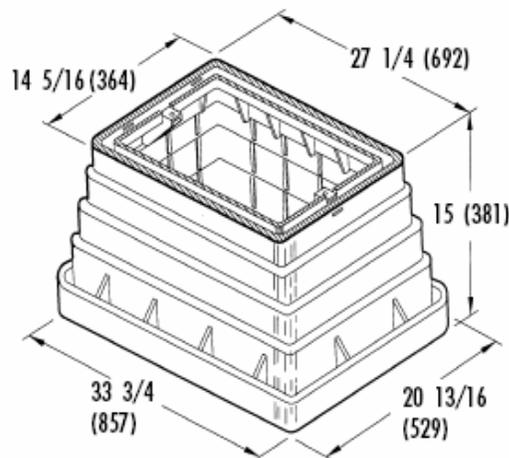
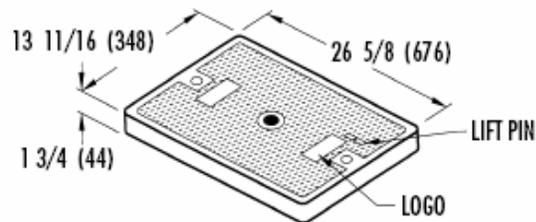
Pallet Quantity: 30

Part No.	Description	Material	Weight
SBB132415CHO	Box, 15"	HDPE	17.0 (7.7)
SGC132400AA0	Cover	ABS	8.0 (3.6)
SGC132400EH0	Cover	HDPE	8.0 (3.6)
STC132400A02	Cover	Steel*	17.0 (7.7)
SGA132415C000	Box & Cover, 15"	ABS	25.0 (11.4)
SGA132415C000	Box & Cover, 15"	HDPE	25.0 (11.4)

*See STEEL COVER OPTIONS (page 45).

Greenbelt Application **G**

Load: Static, 3,000 lbs



Dimensions: Inches (mm)
Weight: lbs (kg)

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RESOLUTION NO. 2004-212

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR BIDS, AND FURTHER AUTHORIZING THE CITY MANAGER TO AWARD OR REJECT THE BIDS FOR THE PURCHASE OF HIGH-DENSITY POLYETHYLENE ELECTRIC UTILITY SERVICE BOXES FOR THE ELECTRIC UTILITY DEPARTMENT

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WHEREAS, the Electric Utility Department has issued work orders requiring installation of 180 electric service boxes at five new developments and a professional office in the City of Lodi; and

WHEREAS, service boxes are designed for use in greenbelt areas and are installed primarily for terminations of underground secondary and service conductors in subdivisions; and

WHEREAS, staff recommends that the City Council approve the specifications, authorize advertisement for bids, and further authorize the City Manager to award or reject the bids for the purchase of 180 high-density polyethylene electric utility service boxes up to \$11,000 for the Electric Utility Department.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve the specifications, authorize advertisement for bids, and further authorize the City Manager to award or reject the bids for the purchase of 180 high-density polyethylene electric utility service boxes up to \$11,000 for the Electric Utility Department.

Dated: October 20, 2004

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I hereby certify that Resolution No. 2004-212 was passed and adopted by the City Council of the City of Lodi in a regular meeting held October 20, 2004, by the following vote:

- AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen
- NOES: COUNCIL MEMBERS – None
- ABSENT: COUNCIL MEMBERS – None
- ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk