



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**50001469003 PURCHASE OF ZONE BEACONS FOR JEFFERSON PARISH
DEPARTMENT OF TRAFFIC ENGINEERING**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
03-Jan-2025 08:44:36 AM



Bid Number 50-00146903

**PURCHASE OF ZONE BEACONS FOR JEFFERSON PARISH DEPARTMENT
OF TRAFFIC ENGINEERING**

BID DUE: January 7, 2025 AT 11:00 AM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, www.jeffparishbids.gov, by the bid due date and time. Late bids will not be accepted.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Purchasing Specialist: Stacey Champagne
Email: stacey.champagne@jeffparish.gov
Phone: 504-364-2688**

DEPARTMENT OF ENGINEERING
TRAFFIC ENGINEERING DIVISION

Specifications for School Zone Beacon Assembly

R829G Dual Solar School Zone Beacon Assembly & Pole

Includes: No color Solar cabinet, Top of Pole Mount, solar panel, 55w battery,

12 ft pole, base, collar, foundation anchor assembly

R829-G

SOLAR AND AC SCHOOL ZONE FLASHING BEACON



carmanah
Traffic

Schedule-based, solar and AC school zone flashing beacon

- Decreases vehicle speeds by five to seven miles per hour in school zones
- Solar-powered ITE intensity compliant system
- Simple, software-based calendar program or programmable time clock operation
- Solar and AC-powered models sized to meet site-specific demands
- Proven technology platform
- Meets and exceeds MUTCD requirements

Superior Design and Technology

The R829-G is a cabinet-based system with a separate, high-power solar panel. This design enables the R829-G to work with third-party time clocks and remote monitoring, as well as operate at higher intensities in challenging environments. MUTCD flash patterns, available ITE intensity, and multiple configurations enable the R829-G to handle all school zone and speed limit sign applications.

Easy Installation

All components, including the battery or AC power supply, Energy Management System (EMS) and optional time clocks are housed in a compact, lockable, purpose-built enclosure. It also incorporates a wire routing and termination system, and all components are wired at the factory for an efficient installation.

Calendar Operation

Schedule beacon operation with our easy software-based calendar program, or use third-party time clocks for local or remote control.

Advanced User Interface

The R829-G comes with an on-board user interface for quick configuration and status monitoring. It allows for simple in-the-field adjustment of flash pattern, duration, intensity, ambient auto adjust, night dimming, and many more. Optional wireless connection enables one beacon's calendar settings to control multiple school zone beacons.

Reliable

Designed with Carmanah's industry-leading solar modeling tools to provide dependable year-after-year operation.

Trusted

With thousands of installations, Carmanah's beacons are the benchmark in traffic applications and other transportation applications worldwide.

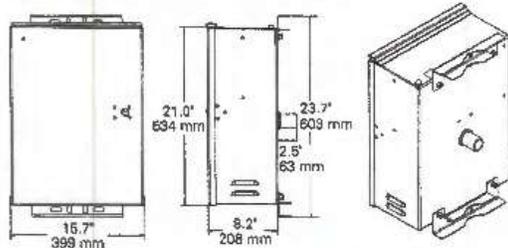


R829-G

SOLAR AND AC SCHOOL ZONE FLASHING BEACON



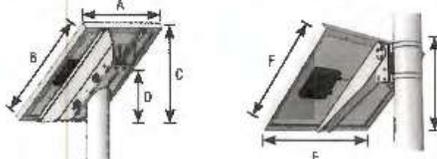
CABINET DIMENSIONS



SOLAR PANEL MOUNTING

4.5" Diameter Round Top of Pole Mount

Side of Pole Mount

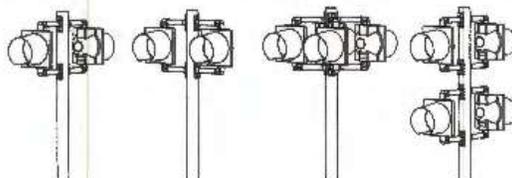


PANELS	A	B	C	D	E	F	G
20 W	-	-	-	-	13.8" (345 mm)	18.5" (470 mm)	13.8" (350 mm)
50 W	21.2" (538 mm)	26.3" (668 mm)	19.8" (497 mm)	10.0" (254 mm)	28.3" (699 mm)	21.2" (538 mm)	18.0" (406 mm)
80 W	30.7" (760 mm)	26.5" (672 mm)	19.7" (500 mm)	10.0" (254 mm)	30.7" (780 mm)	28.6" (672 mm)	19.7" (500 mm)

BEACON MOUNTING

Dual Beacon

Quad Beacon



Specifications subject to local environmental conditions, and may be subject to change.
 All Carmanah products are manufactured in facilities that are certified to ISO quality standards.
 US Patent No 8,573,868, Other patents pending.
 "Carmanah" and Carmanah logo are trademarks of Carmanah Technologies Corp.
 © 2020, Carmanah Technologies Corp.
 Document: SPEC_TRA_R829-G_Rev1

	Adjustable system settings with auto-scrolling LED display on our latest EMS
	System test, status, and fault detection: battery, solar, button, beacon, radio, day/night
	Flash patterns: RFB1 (WWW-S), RFB2 (WSDOT), 0.5 sec. alternating (MUTCD), 0.5 sec. unison (MUTCD), 0.1 sec. unison, 0.25 sec. unison, 0.1 sec. x3 quick flashes unison, 0.1 sec. x3 quick flashes alternating
	Input: momentary for push button activation, normally open switch, normally closed switch
	Flash duration: 5 sec. to 1 hr.
On-Board User Interface (OBU)	Intensity setting: 20 to 1400 mA for multiple circular beacons, RFBs, or LED enhanced signs
	Nighttime dimming: 10 to 100% of daytime intensity
	Ambient Auto Adjust: Increases Intensity during bright daytime
	Automatic Light Control: reduces intensity if the battery is extremely low
	Temperature correction: yellow or red beacons
	Calendar: internal time clock function
	Radio settings: enable/disable, selectable channel from 1 to 14
	Output: enabled when beacons flashing daytime and nighttime, or nighttime only
	Activation counts and data reporting via OBU or optional USB connection
	MUTCD compliant: 2009 MUTCD, Chapter 4L, Flashing Beacons, Manual on Uniform Traffic Control Devices (MUTCD)
Optical	ITE VTCSH-LED Circular Signal Supplement compliant: meets ITE or 1.7x ITE intensity when used as recommended
	12 in (305 mm) or 8 in (203 mm) diameter LED modules, yellow
	High-power LEDs: +80% lumen maintenance (L80) based on IES LM-80
	Yellow, black, or green signal heads in UV-resistant polycarbonate or aluminum
Connectivity	Optional encrypted, wireless radio with 2.4 GHz mesh technology
	Optional radio allows calendar program, manual override switch, or input device from one system to remotely control other systems
	User-selectable multiple channels to group different beacons and ensure a robust wireless signal
	Instantaneous wireless activation: <150 ms
	Wireless range: 1000 ft (305 m)
	Integrated, vandal-proof antenna
Power System	Solar or AC-powered
	AC: 90-264 VAC input, 6-14 AWG
	Replaceable AC-DC power supply, circuit breaker, terminal block wiring
Energy Collection	20, 50, or 80 W high-efficiency photovoltaic solar panel
	45 deg tilt for optimal energy collection
	Maximum Power Point Tracking with Temperature Compensation (MPPT-TC) battery charger for optimal energy collection in all solar and battery conditions
Energy Storage	12 V battery system with multiple sizes: 36, 66, 100 Ah
	Replaceable, recyclable, sealed, maintenance-free, best-in-class AGM batteries offer the widest temperature range and longest life
	Battery design life: +5 yrs.
Cabinet Construction	Weatherproof, gasketed enclosure with vents for ambient air transfer (NEMA 3R)
	Lockable, hinged door with #2 lock
	Corrosion-resistant aluminum with stainless steel hardware
	Raw aluminum finish or yellow, black, or green powder coated
	Prewired to minimize installation time
Environmental	High-efficiency optics and EMS = the most compact, lightweight system
	-40 to 165° F (-40 to 74° C) system operating temperature
	-40 to 162° F (-40 to 72° C) battery operating temperature
	158 mph (241 kph) wind speed as per AASHTO L15-S
Activation	Internal time clock: calendar programming via our simple software
	Also compatible with 3rd-party time clocks: <ul style="list-style-type: none"> Applied Information AI 500-0708 Temple FCU 500-071 (FL only) RTC AP21, AP22, CP102, and M2M modem Information Display DC-FB Other time clocks may also be compatible.
	Manual override switch: allows local control of beacons
	Junction box: lockable, hinged door, corrosion-resistant aluminum enclosure allows easy calendar programming and access to manual override switch
Warranty	5-year limited warranty

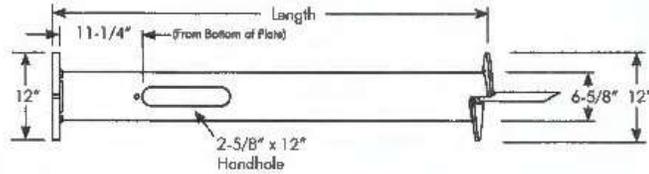
Foundation Anchors

Pelco's foundation anchors feature a top plate which enables the bolt head to be inserted after the anchor is in place. This eliminates the necessity of digging under the plate to install base bolts. Plate scrapers loosen the soil for easy bolt installation from top of the plate. The bolt is held by the plate scraper which prevents it from turning.

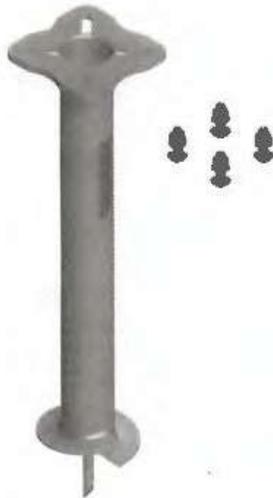


Foundation Anchor Assy, 6" Sch 40 x Length 9" to 14" Bolt Circle 1"-8NC Hardware

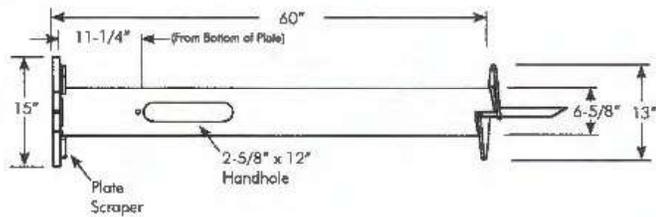
PB-5537 - Length - GLV
 48=4'-0"
 60=5'-0"
 72=6'-0"
 84=8'-0"



Note:
 48" (wt. 115 lbs.); 60" (wt. 134 lbs.); 72" (wt. 152 lbs.); 84" (wt. 172 lbs.)



PB-5372-GLV Foundation Anchor Assy, 6" Sch 40 x 5'-0" 10" to 15" Bolt Circle 1"-8NC Hardware



Note:
 For residential lights, parking lots, etc. Typically for poles ranging from 20'-30' in height. (wt. 167 lbs.)

- Note: 1. Foundation anchors are hot dip galvanized per ASTM A123.
 2. All assemblies are supplied with Grade 5 Galvanized Bolts.
 3. All assemblies with hardware are bagged in a nylon weatherproof bag.



This drawing is the property of Pelco and is not to be used in whole or in part without Pelco's written permission.

ASSEMBLY SHEET

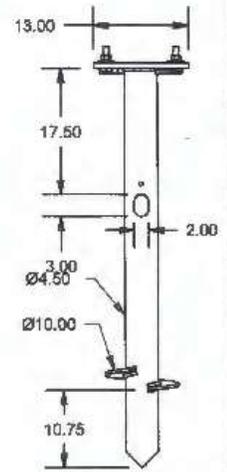
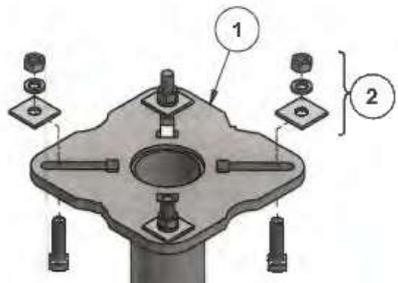
REF:

TITLE:
Foundation Anchor Assy, 4" x 56", 8-1/4" - 14-3/4" BC w/ 3/4"-10 Hardware, w/o MTRS, Steel, Galv

PART NO.:
PB-5364-GLV

PART NO
 PB-5364-GLV
 PB-5364-MTR-GLV

Mill Test Report
 Galvanize



- Notes:
 1. Place hardware in nylon weatherproof bag and attach to hole with drawstring.
 2. PB-5364-MTR-GLV is manufactured in accordance with Buy America Act.

OPTIONS
 Mill Test Report

ITEM	PART NUMBER	DESCRIPTION	QTY
1	PB-5363-M1	Weldment, Foundation Anchor, 4" x 56", 8-1/4" to 14-3/4" BC, Steel	1
2	PB-5365-GLV	Hardware Kit, 4" Foundation Anchor, 3/4"-10NC Sq Hd Bolts, Galv	1

Pelco Assy.dwg 4/15/16

LCA: 12/21/1998 RW 10/14/2005 KAK 4/26/2016 RKV 4/26/2016 V 08/07/17 CSJ TWO 3/9/2017
 DRAWN: DATE: CHECKED: DATE: MFG ENG: DATE: QA: DATE: REV: DATE: REV: DATE: REV: DATE: SHEET 1 OF 1

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

DATE: 1/02/2025

BID NO.: 50-00146903

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:
SCHAMPAGNE@jeffparish.net

Bids will be received until 11:00 AM, 1/07/2025

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA – R.S. 9:2602(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE AND MUST PROVIDE PROOF OF THE SECURED SIGNATURE WITH BID SUBMISSION.

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 136353 as amended. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://www.jeffparish.gov/464/Purchasing> and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://www.jeffparish.gov/464/Purchasing> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in the quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder by the bidder placing the Addendum number in the appropriate section. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A1 17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online.

This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://www.jeffparish.gov/464/Purchasing>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW. IF THE NUMBER IS NOT SPECIFIED IN THIS BOX, IT IS NOT APPLICABLE FOR THIS BID.

13

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Building Permits. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Building Permits. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Any deviation from the Standard Insurance Requirements must be requested in writing prior to bid opening. Written approval for any deviation, must be submitted with your bid submission. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies). When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is an as needed basis contract. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted as per the appendix instructions. Failure to submit applicable certifications as per the appendix instructions will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 1/02/2025

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00146903

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:
SCHAMPAGNE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH	Standard Colors: 6-8 weeks
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	Custom Colors: TBD
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	N/A - Vendor Supplier only
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	N/A installation by others

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____
NUMBER: _____
NUMBER: _____
NUMBER: _____

N/A - Vendor Supplier only. Installation not included and must be completed by others

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: Traffic and Parking Control Co., llc	
SIGNATURE: <i>Patrick A. Callahan</i>	TITLE: General Counsel
PRINT OR TYPE NAME: Patrick A. Callahan	
ADDRESS: 5100 W Brown Deer Road	
CITY, STATE: Brown Deer WI	ZIP: 53223
TELEPHONE: (262) 649-5185	FAX: ()
EMAIL ADDRESS: patrick.callahan@tapconet.com, muir.mulholland@tapconet.com, kristi.pinter@tapconet.com	

TOTAL PRICE OF ALL BID ITEMS: \$ 35,123.40

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146903

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	6.00	EA	<p>PURCHASE OF ZONE BEACONS FOR JEFFERSON PARISH DEPARTMENT OF TRAFFIC ENGINEERING</p> <p>0010 CARMANAH R829G DUAL SOLAR SCHOOL ZONE BEACON ASSEMBLY</p> <p>INCLUDES: R829G SOLAR SCHOOL ZONE BEACON ASSY (NO COLOR) BATTERY 55 AHR, SOLAR PANEL 50 W, SIDE OF POLE MOUNT SOLAR PANEL HARNESS MC4 TO SPADE TERMINALS 16 FT (2) 12" GREEN POLY HEADS WITH YELLOW LEDS CALENDAR COMMUNICATION KIT 16FT SERIAL TO USB HARNESS TC-18 ELTEC TIME CLOCK 12 FT. POLE ASSEMBLY, SQUARE BASE, SCREW IN ANCHOR (NO COLOR)</p> <p>SEE ATTACHED SPECS</p> <p>TO BE DELIVERED TO: 2100 DICKORY AVE. HARAHAH, LA 70123 ATTN: JOSEPH PARKER</p>	\$5853.90	\$35,123.40

School Zone Warning System: BlinkerBeacon™



Quote Number: Q25000078

TAPCO Contact: Muir Mulholland

Kristi Pinter

Customer:	Document Date:	1/7/2025
	Project Name:	PURCHASE OF ZONE BEACONS
	Project ID:	50-00146903
	Customer Contact:	Stacey Champagne
Installation Address/Location:	Phone Number:	504-364-2688
	Email:	stacey.champagne@jeffparish.gov
	Lead Time:	TBD (color preference)

Documentation Included:
<input type="checkbox"/> Pole Layout Drawing
<input checked="" type="checkbox"/> Detection Devices
<input checked="" type="checkbox"/> Controller
<input checked="" type="checkbox"/> Communication Devices
<input checked="" type="checkbox"/> Warning Devices
<input checked="" type="checkbox"/> Power Source
<input checked="" type="checkbox"/> Cabinet
<input checked="" type="checkbox"/> Mounting Equipment
<input checked="" type="checkbox"/> Static Signs

Special Conditions
<input checked="" type="checkbox"/> Scope of work will be required prior to accepting purchase order
<input checked="" type="checkbox"/> Bid as alternate (see below summary of deviations from bid specification).
<input type="checkbox"/> System contains custom components and is not returnable

Alternate System Information:

Proprietary information that is stamped (Proprietary Information) should not be shared with others outside of the Contractor, Consultant and End user.

X _____
Customer Approval Signature

X _____
Date

IWS CONTROLLER

SPECIFICATIONS

POWER	6V and 12VDC with power indicator light
INPUTS	2 digital inputs
OUTPUTS	2x two-channel (able to drive two warnings per output)
PROGRAMMABILITY	Locally using serial input (RS232) or remotely using BlinkLink® via cell modem
PROGRAM ACTIVATION OPTIONS	24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, Custom Input
LED-WARNING CONTROL COMPATIBILITY	BlinkerSign®, BlinkerBeacon™, RRFB-XL2™
DIMMABILITY	Auto-adjustable via solar panel (6V systems) Auto-adjustable via photocell sensor (12V systems)
INTERNAL SYSTEM CLOCK	Integrated with on-board battery backup
SELF-DIAGNOSTIC CAPABILITY	Internal temperature monitor
DAYLIGHT SAVING TIME	User programmable
OPERATING TEMPERATURE RANGE	-40°F to 176°F (-40°C to 80°C)
ENCLOSURE	IP67 rated
ENCLOSURE DIMENSIONS	3.2"W x 3.7"H x 2.5"D



MEDIUM CABINET & MOUNTING BRACKETS

CABINET SPECIFICATIONS

CERTIFICATION	NEMA 3R type
MATERIAL	0.080" aluminum
MOUNTING OPTIONS	4 stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole and wood post.
HINGES	2 tamper-resistant stainless steel hinges
ACCESS	Replaceable #2 traffic lock with keys
VENTING	Screened vents on cabinet side and door
DRAINAGE	Screened drain holes on bottom of cabinet
UV RESISTANT LABEL	Applied to exterior of cabinet outlining model number, serial number, date of manufacture as well as any applicable regulatory information
CONTROL PANEL	All circuit components are attached or connected to removable control panel for maintenance
DOOR MOUNTED POUCH	Contains system documents
ENCLOSURE DIMENSIONS	12.5"W x 15"H x 9.9"D



FRONT



BACK

ROUND POLE BANDING BRACKET

MATERIAL	Aluminum
POLE TYPE	2 $\frac{3}{8}$ " and larger round poles
HARDWARE TO MOUNT TO CABINET	Stainless steel hardware provided
HARDWARE TO MOUNT TO POLE	Customer supplied banding up to $\frac{3}{4}$ " width. Worm drive clamp provided to assist with install.
BRACKET QUANTITY PER CABINET	2
DIMENSIONS	6.8"W x 3.7"H x 1.1"D

SQUARE POLE BOLT-THROUGH BRACKET

MATERIAL	Aluminum
POLE TYPE	2" to 6" square poles
HARDWARE TO MOUNT TO CABINET	Stainless steel hardware provided
HARDWARE TO MOUNT TO POLE	Stainless steel hardware provided specific to pole size
BRACKET QUANTITY PER CABINET	2
DIMENSIONS	Bolt length dependent upon pole size

MULTI-PURPOSE BRACKET

MATERIAL	Aluminum
POLE TYPE	2 $\frac{3}{8}$ " - 4 $\frac{1}{2}$ " round pole, square wood post or wall mount
HARDWARE TO MOUNT TO CABINET	Stainless steel hardware provided
HARDWARE TO MOUNT TO POLE	Customer supplied hardware for wall mounting. Stainless steel U-bolts provided for round pole mount. Lag bolts provided for square wood post mount.
BRACKET QUANTITY PER CABINET	2
DIMENSIONS	7"W x 7.2"H x 0.7"D



ROUND POLE BANDING BRACKET



SQUARE POLE BOLT-THROUGH BRACKET



MULTI-PURPOSE BRACKET



(800) 236-0112

TAPCO.net.com

UNIVERSAL SIDE-OF-POLE CABINET MOUNTING BRACKET

UNIVERSAL MOUNTING BRACKET

MATERIAL	5052-H32 Aluminum
MOUNTING HARDWARE INCLUDED	U-bolts and Straight Bolts, 3/8-16" (2) 3.5"L, (1) 4.5x6, (1), 4x5.5, (1) 3.5x4.5, (1) 2.375x3.5 (HK01AA)
MOUNTING METHODS ACCEPTED	Through bolts, u-bolts, banding
ACCEPTED POLE TYPES	2-3/8", 3", 3-1/2", 4", 4-1/2" Round, 2" Square Perforated Post
COMPATIBLE CABINETS	Small: 108766-PEM Medium: 108045-PEM (shown) Large: 120652-PEM
HUB EXTENSION	Threaded Pipe Extension (2), 3/4" x 2.5" SCH 40 Aluminum and 1-1/4" x 2.5" SCH 40 Aluminum
BRACKET TO CABINET HARDWARE	Nut, serrated flange, 5/16-18 SS
SECURITY HARDWARE	Tamper Resistant Screw, 1/4-20X0.75, BH Torx
SECURITY HARDWARE TOOL	Torx Driver, T-27 Pin Head, 1/4" Hex Driver
WEIGHT	7 lbs.
DIMENSIONS	12.54"Lx8.14"Wx3.5"D



FRONT - OPEN



FRONT - CLOSED



BACK - CLOSED

65W SOLAR PANEL

SPECIFICATIONS

POWER	65W
NOMINAL VOLTAGE	12V
OPEN CIRCUIT VOLTAGE	21.66V
SHORT CIRCUIT CURRENT	3.97A
MAXIMUM POWER VOLTAGE	18.65V
MAXIMUM POWER CURRENT	3.77A
GLASS	High transparent, low iron, tempered
FRAME	Heavy-duty anodized aluminum
CONSTRUCTION	Silicon cells encapsulated in double-layer EVA with a white polymer backing
WEIGHT	10.8lbs
ENCLOSURE	IP67 rated
MOUNTING HARDWARE	Various options available
OPERATING TEMPERATURE RANGE	-40°F to 185°F (-40°C to 85°C)
DIMENSIONS	25.7"W x 25.2"H x 1.4"D

TOP-OF-POLE MOUNTING BRACKET

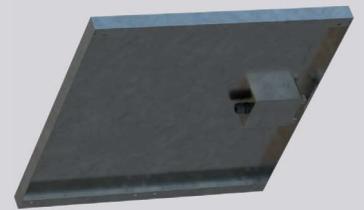
MATERIAL	Aluminum
POLE TYPE	4½" round (shown) or 3" round
MOUNTING HARDWARE	Set screws

SIDE-OF-POLE MOUNTING BRACKET

MATERIAL	Aluminum
POLE TYPE	Universal (4½" shown)
MOUNTING HARDWARE	Banding, U-bolt, or bolt



FRONT



BACK



TOP-OF-POLE MOUNTING BRACKET



SIDE-OF-POLE MOUNTING BRACKET

BATTERY 50Ah

Sealed Lead-Acid

SPECIFICATIONS

VOLTAGE	12V
CAPACITY AT C/100	50Ah
VENT	Valve Regulated
TERMINAL	I6
NON-SPILLABLE	As defined by Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions
WEIGHT	32.23 lbs
DIMENSIONS	7.75"Lx6.49"Wx6.69"H
OPERATING TEMPERATURE RANGE	-40°F to 176°F (-40°C to 80°C)



TAPCO-INTEGRATED BLINKERBEACON™

SPECIFICATIONS

POWER	12VDC or Low voltage, current controlled from TAPCO controller
DIMMING	Adjustable based on photocell or 6V solar panel input through TAPCO controller
LED HOUSING	Black or yellow polycarbonate
LED VISOR & DOOR	Black polycarbonate standard; yellow available Cut visor standard; tunnel visor available
VEHICLE LED MODULES	12" round standard; 8" round available Adjustable rotation
LED COLOR	Amber or red
FLASH PATTERN	MUTCD-compliant options
VISIBILITY	Daytime: more than 1,000 feet Nighttime: more than 1 mile
MOUNTING ASSEMBLY	Aluminum painted to match LED housing
MOUNTING HARDWARE	Banding or bolts
LIFE EXPECTANCY	100,000 hours
OPERATING TEMPERATURE RANGE	-40°F to 165°F (-40°C to 74°C)
DIMENSIONS	8" - 11.2"W x 10"H x 12.5"D 12" - 14.8"W x 13.8"H x 17.2"D





24"x48" .080 gauge, 1.5" Rad
w/(2) 3/8" holes 3" in
Sheeting: HIP White &
DG3 Fluor. Yellow-green

Pedestal Bases and Traffic Signal Standards

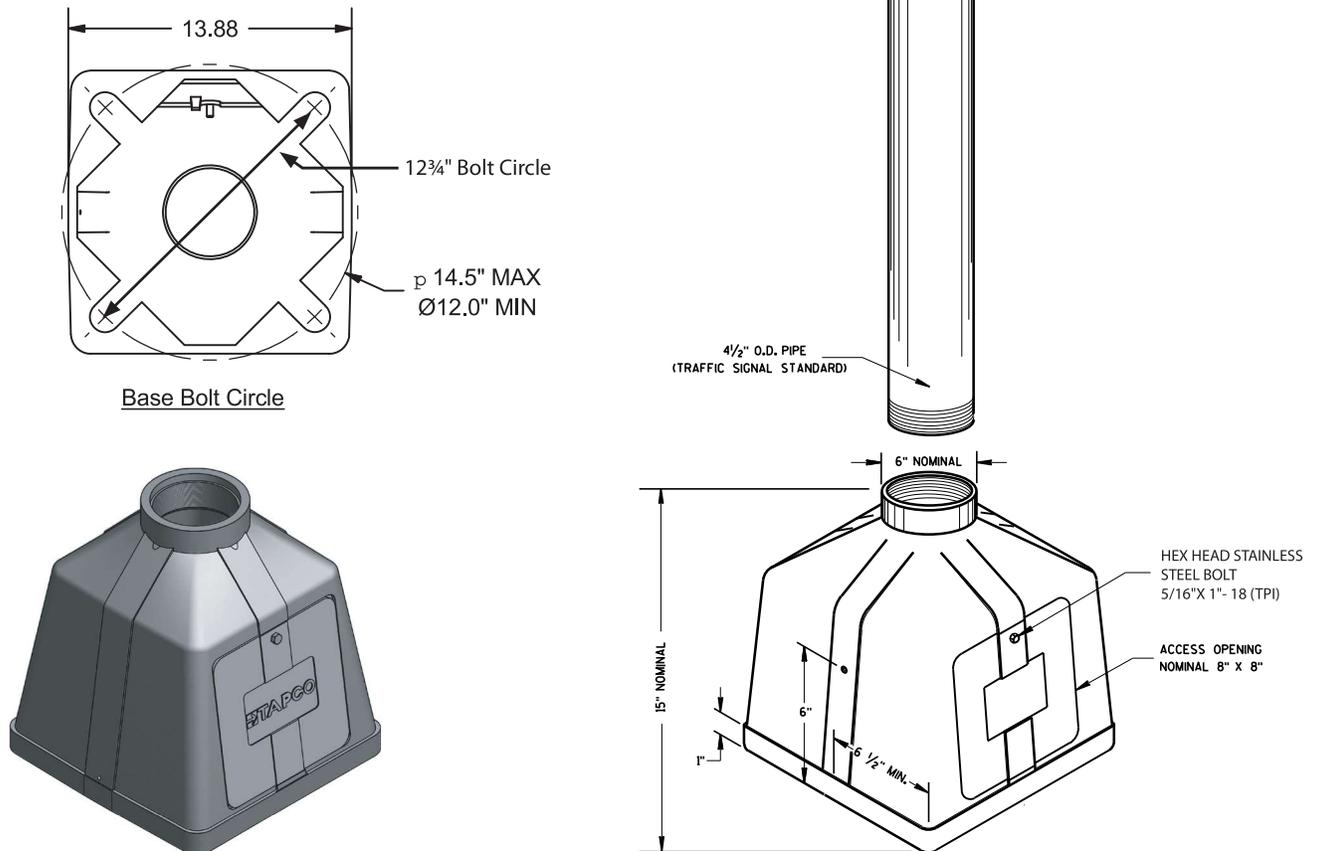
The TAPCO pedestal base is designed in accordance with the current AASHTO Specification for the Design and Construction of Structural Supports for Traffic Signals, Signs and Highway Light to withstand a 3 second gust wind speed of 90 miles per hour. These standards and tests for compliance were developed by the Wisconsin Department of Transportation.

Traffic Signal Standard

Pipes are cleaned of all mill scale, oil and foreign material. They are stocked unpainted, yet are able to be powder coated or anodized with color of your choice. They are made of Schedule 80 aluminum alloy 6061-T6 manufactured in accordance with ASTM B429. Pipe is threaded on one end. The outside dimensions are 4.5". Standard lengths are 3.5', 4', 8', 9', 10', 11', 13' and 15'.

Pedestal Base

The TP-358 series base is used for mounting traffic signals, flasher assemblies or traffic control equipment. The base assembly is arranged to mount on a concrete base, attached by four internal galvanized anchor bolts (standard is 1"x42"). The square cast aluminum base is made of aluminum alloy 319 in accordance with WISDOT specifications. It includes an 8.5" square handhole cover that is also made of aluminum alloy 319. The door is secured by a 5/16"-18x1" stainless hex head bolt. They are stocked unpainted, yet are able to be powder coated or anodized with color of your choice. The base is FHWA certified and meets AASHTO break away requirements.



Heavy Duty Pole Package with Foundation Anchor



Specifications

Round Aluminum Pole (13' 373-13, 15' 373-15)

Schedule 40 aluminum pole, 4.5" outer diameter, one end threaded

Pedestal Base (203-00014)

Cast aluminum, threaded collar, Aluminum access door, FHWA certified, meets or exceeds AASHTO break-away requirements

Foundation Anchor (110085)

6" x 60" with Hardware Kit, 10-15" BC Steel, Galvanized, for soil installation



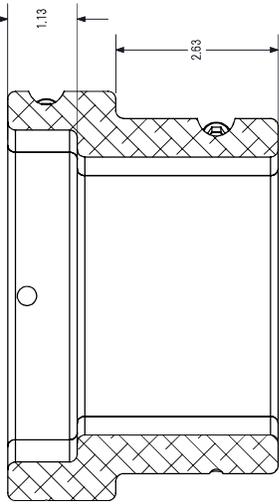
1-800-236-0112

www.tapconet.com

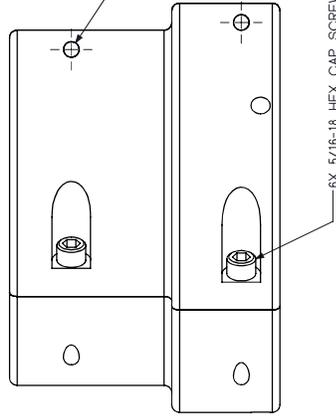
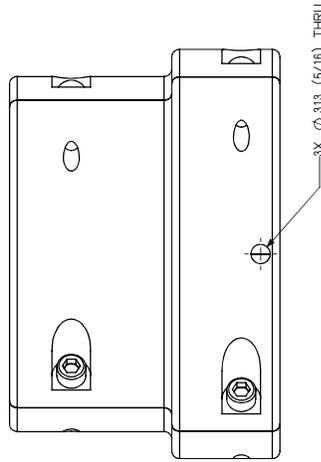


ALL DIMENSIONS ARE FOR REFERENCE ONLY

REVISIONS			
REV.	DESCRIPTION	DATE	PCN # APPROVED
A	RELEASED FOR PRODUCTION	9/24/2014	N/A R.J.

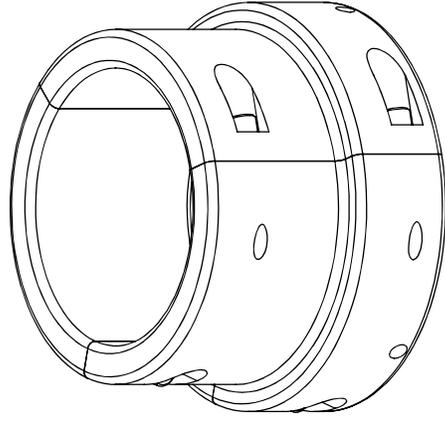
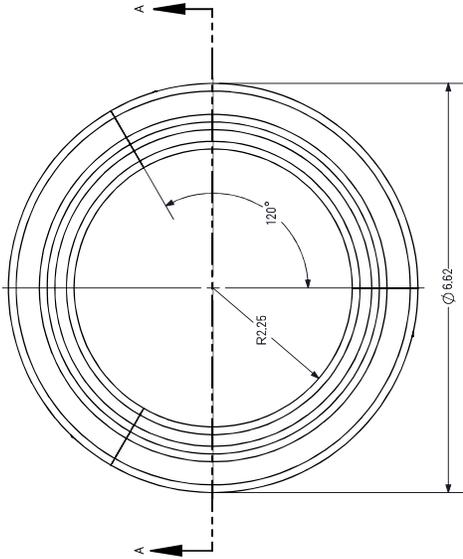


SECTION A-A



6X Ø.257 (1/4) THRU ALL
5/16-18 UNC-2B THRU ALL

3X Ø.313 (5/16) THRU



NOTES:

- 1) PARTS TO BE DEBURRED AND FREE OF SHARP EDGES
- 2) PARTS TO BE CLEAN AND FREE OF DIRT AND OIL
- 3) FINISH TO BE DETERMINED BY FINISH SPECIFICATIONS TABLE
- 4) PARTS TO BE PACKED SO AS TO PROTECT POWDER FINISH IN TRANSIT
- 5) ALL THREADS TO BE MASKED PRIOR TO PAINT
- 6) ANODIZE PER ALUMINUM ASSOCIATION STANDARD

§SPECIFICATION(S)NATIVE FORMAT SPECIFICATION(S)

TAPCO
TRAFFIC & PARKING CONTROL CO., INC.

TITLE: COLLAR ASSEMBLY FOR SQUARE BASE,
ALUMINUM, WIND COLLAR

TOLERANCE UNLESS OTHERWISE SPECIFIED
HOLE Ø ±.003
DEC. MM INCH
X ±0.762 ±0.100
XX ±0.381 ±0.050
XXX ±0.076 ±0.015
XXXX ±0.017 ±0.0005
ANGULAR ±0.5°

109482ADB	ANODIZED DURANODIC #B12
109482AB	MED. BRONZE
109482A	ANODIZED BLACK AA-C22A43
	ANODIZED CLEAR AA-C22A41
109482LBB	WET PAINT LEXINGTON
	BRIDGE BROWN 379B9502
109482RBRZ	POWDERCOAT ROMAN BRONZE
	MATTE - TIGER 39/60080
109482BLK	MED. BLACK POWDERCOAT
	RAL9005
109482	RAW
PART NO.	FINISH/DESCRIPTION
FINISH SPECIFICATIONS	

DESIGNED BY: A. KAVANAUGH
DRAWN BY: R. JACKSON
CHECKED BY: A. KAVANAUGH
EXISTING PRODUCT: 00.000/0800
SIZE: 00.000/0800
DWG. NO.: 109482

MATERIAL: CAST ALUMINUM
FINISH: SEE TABLE

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009
REFERENCE:

STORAGE SIZE:

REV: A

SCALE: 1:2

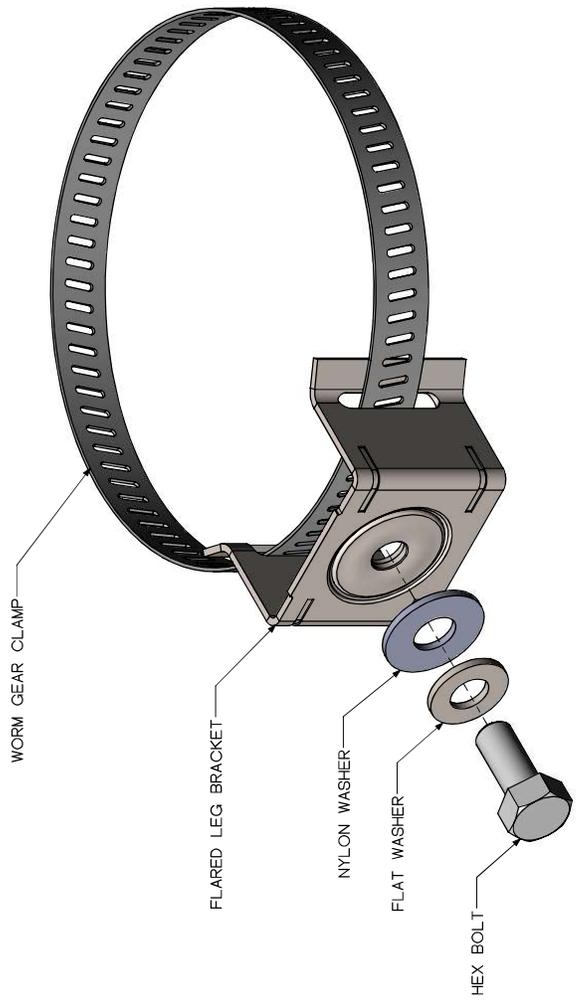
SHEET 1 OF 1

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1 2 3 4 5 6 7 8

REVISIONS			
REV.	DESCRIPTION	DATE	ECN # / AUTHOR / APPROVED
A	RELEASED FOR SUBMITTAL	7/15/2019	N/A / AEK/JRP.

D C B A

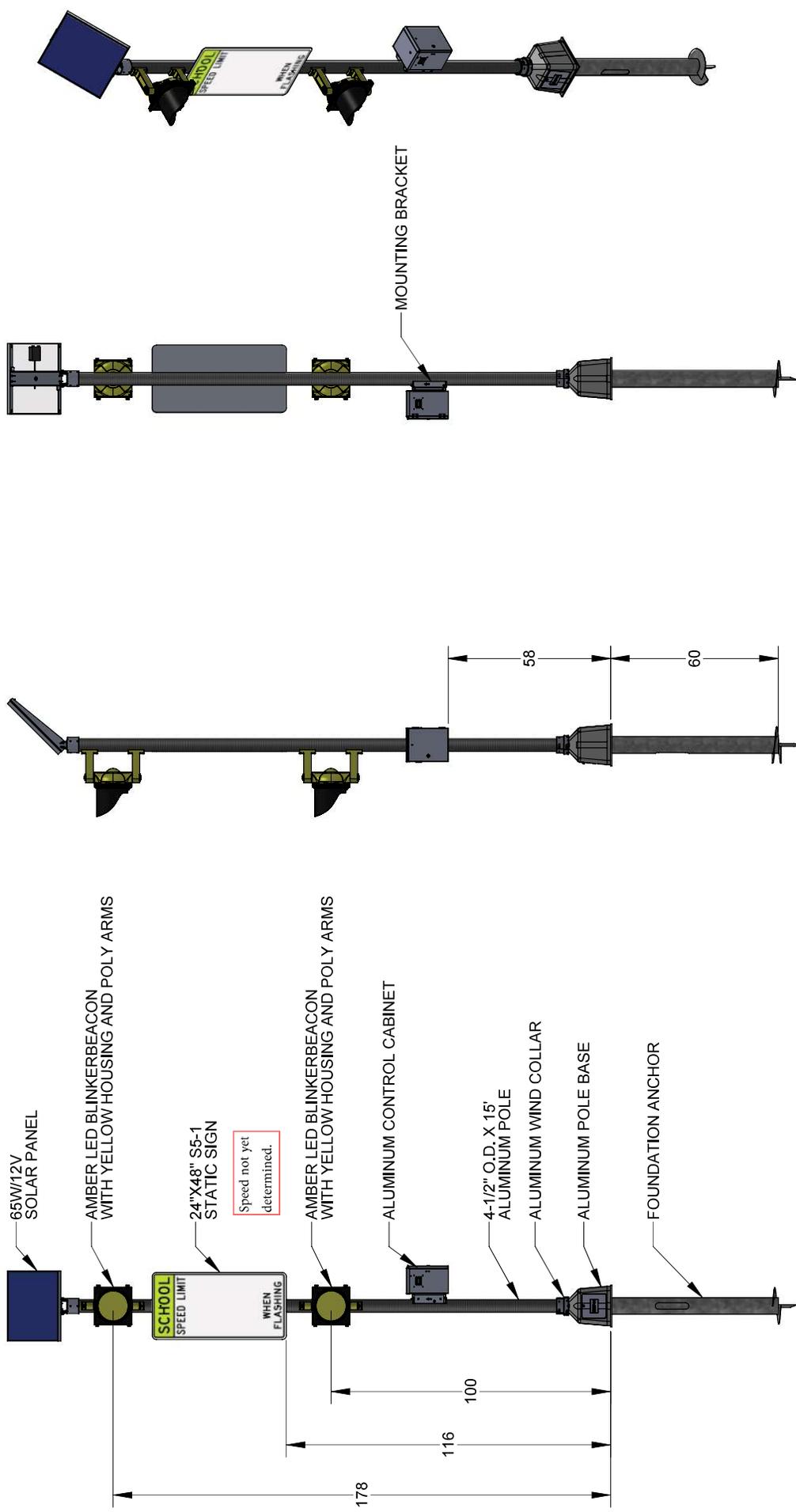


TAPCO
TRAFFIC & PARKING CONTROL CO., INC.

TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE	
HOLE ϕ	$\pm .003$	SIGN MOUNTING KIT, BANDED, FLARED LEG, ANTI-VANDAL FOR MOUNTING ONE STATIC SIGN TO A LARGE POLE	
DEC.	± 0.030	DESIGNED BY:	A. KAVANAUGH
X	± 0.030	DRAWN BY:	J. PATTERSON
XX	± 0.015	CHECKED BY:	J. PATTERSON
XXX	± 0.005	DATE:	7/15/2019
ANGULAR	$\pm 05^\circ$	DATE:	7/15/2019
INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5-2009		SIZE	B
REFERENCE:		DWG. NO.	111531N
MATERIAL		REV	A
FINISH		WEIGHT:	
RAW		SCALE:	1:1
STORAGE SIZE:		SHEET 1 OF 1	

1 2 3 4 5 6 7 8

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TAPCO
 5100 West Brown Deer Rd
 Brown Deer, WI 53223 USA
 7840 North 86th Street
 Milwaukee, WI 53224 USA
 414-254-8800 FAX 414-254-8801

TITLE: SOLAR DUAL BLINKERBEACON SCHOOL SPEED 15'
 POLE ARRANGEMENT

DESIGNED BY	DD	DATE	01/06/2025
DRAWN BY	DD	DATE	01/06/2025
APPROVED BY	DD	DATE	01/06/2025

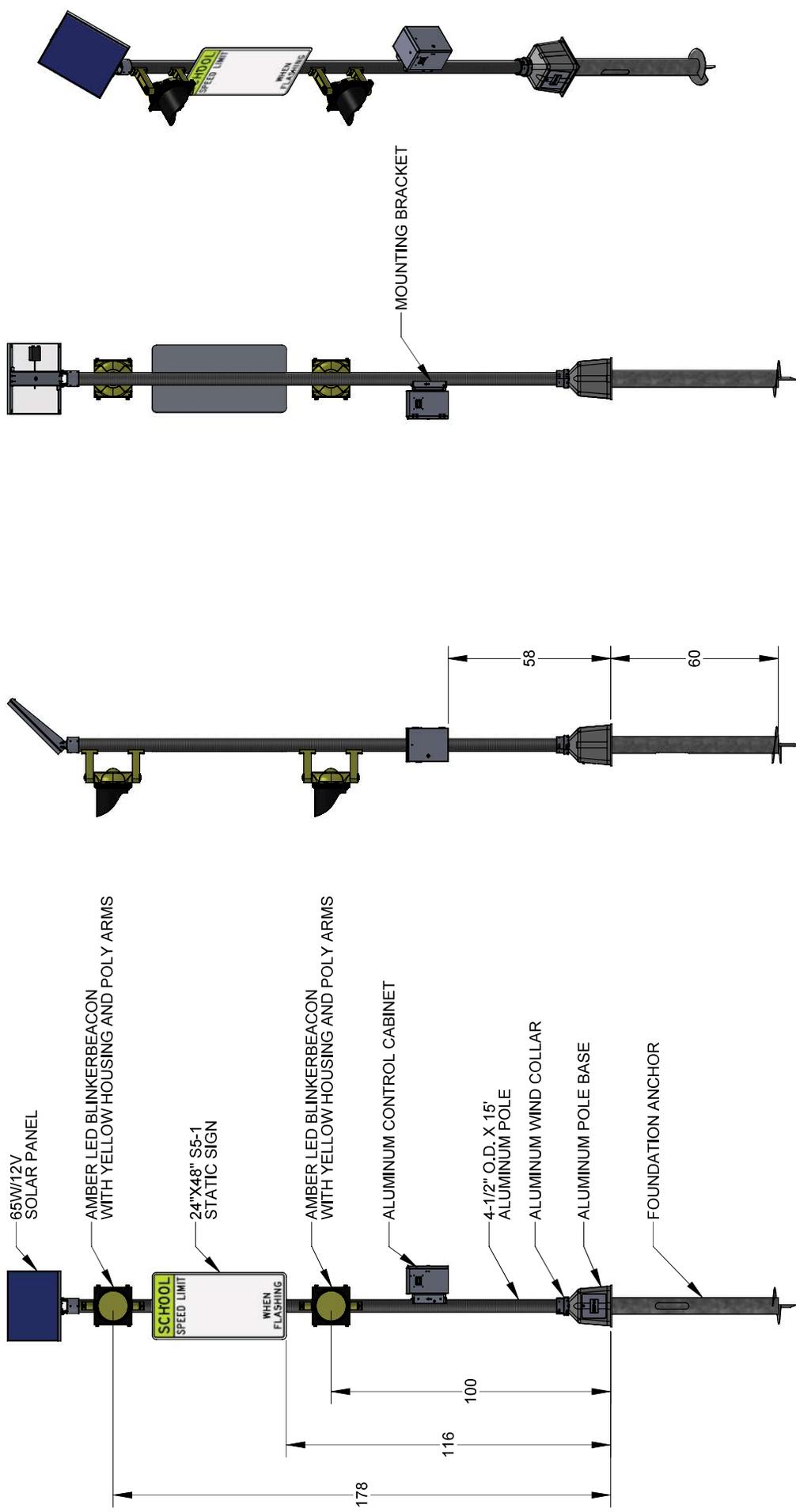
DIMENSIONS ARE INCH AND TOLERANCES ARE AS FOLLOWS UNLESS OTHERWISE SPECIFIED

X	+0.1
.XX	+0.02
.XXX	+0.008
ANGLES	±1°

SIZE	DOCUMENT NO.	REVISION
B	(SEE TABLE FOR P/N)	A
SCALE:	REFERENCE:	SHT
1:35	Q25000078	1 of 1

- NOTES:**
1. ORIENT SOLAR PANEL TOWARDS SOUTHERN SKY FOR MAXIMUM SOLAR EXPOSURE
 2. CONTROL CABINET HEIGHT MAY VARY.
 3. WORM CLAMPS ARE PROVIDED, STANDARD 3/4" S/S BANDING IS RECOMMENDED
 4. J-BOLTS NOT SHOWN
 5. ALL DIMENSIONS ARE FOR REFERENCE ONLY.

REV.	DESCRIPTION	ECO	BY	DATE
A			DD	01/06/2025



TAPCO
 5100 West Brown Deer Rd
 Brown Deer, WI 53223 USA
 7840 North 86th Street
 Milwaukee, WI 53224 USA
 414-254-1800 FAX 414-254-1801

5100 West Brown Deer Rd
 Brown Deer, WI 53223 USA
 7840 North 86th Street
 Milwaukee, WI 53224 USA
 414-254-1800 FAX 414-254-1801

TITLE SOLAR DUAL BLINKERBEACON SCHOOL SPEED 15'
POLE ARRANGEMENT

SIZE DOCUMENT NO. SD2117
 (SEE TABLE FOR P/N)

REVISION A

SCALE 1:35 REFERENCE Q25000078 SHT 1 of 1

DIMENSIONS ARE INCH AND TOLERANCES ARE AS FOLLOWS UNLESS OTHERWISE SPECIFIED

X	+0.1	DATE	01/06/2025
.XX	+0.02	DESIGNED BY	DD
.XXX	+0.008	DRAWN BY	DD
ANGLES	±1°	DATE	01/06/2025
		APPROVED BY	DD
		DATE	01/06/2025

- NOTES:**
1. ORIENT SOLAR PANEL TOWARDS SOUTHERN SKY FOR MAXIMUM SOLAR EXPOSURE
 2. CONTROL CABINET HEIGHT MAY VARY.
 3. WORM CLAMPS ARE PROVIDED, STANDARD 3/4" S/S BANDING IS RECOMMENDED
 4. J-BOLTS NOT SHOWN
 5. ALL DIMENSIONS ARE FOR REFERENCE ONLY.

REV.	DESCRIPTION	ECO	BY	DATE
A			DD	01/06/2025



SALES QUOTE

Traffic and Parking Control Co., Inc.
 5100 West Brown Deer Rd
 Brown Deer, WI 53223
 United States of America
 Phone No.:800-236-0112
 E-Mail: customerservice@tapconet.com

SALES QUOTE DATE

1/3/2025

SALES QUOTE NUMBER

Q25000078

CUSTOMER NO.

C18948

Page: 1

BILL TO

Jefferson Parish
 Doris Abraham
 Traffic Engineering
 2100 Dickory Ave
 Harahan, LA 70123
 United States of America

SHIP TO

Jefferson Parish
 Doris Abraham
 Traffic Engineering
 2100 Dickory Ave
 Harahan, LA 70123
 United States of America

Ext. Document No.	SHIP VIA	TERMS	SALESPERSON	VALID UNTIL
	BEST RATE Prepaid & Add	Net 30 DAYS	Muir Mulholland	2/6/2025

Item/Description	U/M	Quantity	Unit Price	Total Price
6x School Zones - 65W, DV-SS 12" Amber Beacons, Time Clock, S5-1, 4.5"x15' Poles w/Helix Anchor:				
500039 Controller, 12V, 108045, Hollow, Out1/Out2	Each	6	1,370.00	8,220.00
142048 Universal Cabinet Mounting Bracket, SOP Cabinets 108766, 108045, 120652, Includes U-Bolt Hardware	Each	6	175.00	1,050.00
SLR-55-B 65W/12V Solar Panel Package, Top Of Pole Mount 4.5 Dia.	Each	6	645.00	3,870.00
101494 Battery, Universal battery, Solar 12V 50Ah AGM UB12500 - Internal Thread	Each	6	325.00	1,950.00
2180-BBSAYP-LU BlinkerBeacon, Single Assembly, Vertical Mount Amber LED, Yellow Housing, Yellow Poly Arms	Each	12	575.00	6,900.00
2180-TIMECLOCK Time Clock Software Feature Upgrade	Each	6	569.00	3,414.00
2180-20007 Circuit Programming Kit, IWS Controller,After 2017 USB-A to Micro-B Cable, Program Through Web	Each	1	150.00	150.00
373-00517	Each	6	256.00	1,536.00

All prices are listed in US Dollar (USD)
 For terms and conditions, please visit <https://tapconet.com/terms-conditions>



Safe travels:

Traffic and Parking Control Co., Inc.
5100 West Brown Deer Rd
Brown Deer, WI 53223
United States of America
Phone No.:800-236-0112
E-Mail: customerservice@tapconet.com

SALES QUOTE

SALES QUOTE DATE

1/3/2025

SALES QUOTE NUMBER

Q25000078

CUSTOMER NO.

C18948

Page: 2

BILL TO

Jefferson Parish
Doris Abraham
Traffic Engineering
2100 Dickory Ave
Harahan, LA 70123
United States of America

SHIP TO

Jefferson Parish
Doris Abraham
Traffic Engineering
2100 Dickory Ave
Harahan, LA 70123
United States of America

Ext. Document No.	SHIP VIA	TERMS	SALESPERSON	VALID UNTIL
	BEST RATE Prepaid & Add	Net 30 DAYS	Muir Mulholland	2/6/2025

Item/Description	U/M	Quantity	Unit Price	Total Price
S5-1,24"x48"x.080 DG3 FYG/White School Speed Limit "XX" When Flashing				
373-15 Pole,Standard Aluminum Pole,15' Schedule 40 6061-T6 4.5" OD T.O.E.	Each	6	415.00	2,490.00
203-00014 Base,Aluminum Square Pedestal, No Paint Door, SP-5444-PNC	Each	6	340.00	2,040.00
109482 Collar Assembly, Square Base, Aluminum,Wind Collar PB-5325	Each	6	195.00	1,170.00
3177-00042 J-Bolt,1"x 42"+4" ATSM F1554 GR-105 92k 12" Thread Full Galvanized with Nut & Lock Washer	Each	24	54.00	1,296.00
030-00006 Washer Flat 1-1/16"ID x2.5OD"x.125" Galvanized For 1" A/B, for use w/ J-bolts (not incl)	Each	24	5.30	127.20
111531N Sign Mounting Kit, Banded, Flared Leg, Standard For Mounting One Static Sign to a Large Pole	Each	6	29.95	179.70

Estimated lead time: 6-8 Weeks
Furnish only quote. Installation is not included.
Solar powered equipment requires no shading or obstructions

Subtotal:	34392.90
Invoice Discount:	0.00
Total Sales Tax:	0.00
Total:	34,392.90

All prices are listed in US Dollar (USD)
For terms and conditions, please visit <https://tapconet.com/terms-conditions>



Conforms with The American Institute of Architects,
A.I.A. Document A310 (2010 Edition)

Bid Bond

CONTRACTOR:
(Name, legal status and address)

Traffic and Parking Control Co., Inc.
5100 W Brown Deer Rd
Brown Deer, WI 53223

OWNER:
(Name, legal status and address)

Jefferson Paris
P.O. Box 9
Gretna, LA 70054-0009

BOND AMOUNT: 5% Five Percent of Amount Bid

SURETY:
*(Name, legal status and principal place
of business)*

Old Republic Surety Company
P. O. Box 1635
Milwaukee, WI 53201-1635

This document has important legal
consequences. Consultation with
an attorney is encouraged with
respect to its completion or
modification.

Any singular reference to
Contractor, Surety, Owner or
other party shall be considered
plural where applicable.

PROJECT:
(Name, location or address, and Project number, if any)

Sale of equipment only (school zone flashing beacons). Bid no: 50-00146903

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 7th day of January, 2025.

(Witness)

(Witness) Dave Roth

Traffic and Parking Control Co., Inc.

(Principal)

(Seal)

By:
(Title)

Old Republic Surety Company

(Surety)

By: Quanda Warren
(Title) Quanda Warren, Attorney-in-Fact





OLD REPUBLIC SURETY COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC SURETY COMPANY, a Wisconsin stock insurance corporation, does make, constitute and appoint:

Quanda Warren

its true and lawful Attorney(s)-in-Fact, with full power and authority for and on behalf of the company as surety, to execute and deliver and affix the seal of the company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof, (other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and note guaranty bonds, self-insurance workers compensation bonds guaranteeing payment of benefits, or black lung bonds), as follows:

ALL WRITTEN INSTRUMENTS

Principal: Traffic and Parking Control Co., Inc.

Obligee: Jefferson Paris

and to bind OLD REPUBLIC SURETY COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a special meeting held on February 18, 1982.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC SURETY COMPANY on February 18, 1982.

RESOLVED that, the president, any vice-president or assistant vice president, in conjunction with the secretary or any assistant secretary, may appoint attorneys-in-fact or agents with authority as defined or limited in the instrument evidencing the appointment in each case, for and on behalf of the company to execute and deliver and affix the seal of the company to bonds, undertakings, recognizances, and suretyship obligations of all kinds; and said officers may remove any such attorney-in-fact or agent and revoke any Power of Attorney previously granted to such person.

RESOLVED FURTHER, that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company

- (i) when signed by the president, any vice president or assistant vice president, and attested and sealed (if a seal be required) by any secretary or assistant secretary; or
- (ii) when signed by the president, any vice president or assistant vice president, secretary or assistant secretary, and countersigned and sealed (if a seal be required) by a duly authorized attorney-in-fact or agent; or
- (iii) when duly executed and sealed (if a seal be required) by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority evidenced by the Power of Attorney issued by the company to such person or persons.

RESOLVED FURTHER that the signature of any authorized officer and the seal of the company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the company; and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC SURETY COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 20th day of September, 2022.

Karen J. Haffner
Assistant Secretary



OLD REPUBLIC SURETY COMPANY
Alan Pavlic
President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 20th day of September, 2022, personally came before me, Alan Pavlic and Karen J Haffner, to me known to be the individuals and officers of the OLD REPUBLIC SURETY COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said corporation.



Kathryn R. Pearson
Notary Public

My Commission Expires: September 28, 2026
(Expiration of notary's commission does not invalidate this instrument)

CERTIFICATE

I, the undersigned, assistant secretary of the OLD REPUBLIC SURETY COMPANY, a Wisconsin corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.



Signed and sealed at the City of Brookfield, WI this 7th day of January, 2025.

Karen J. Haffner
Assistant Secretary

Bid Bond Order Form

DATE: January 7, 2025

REQUESTED:

CONTRACTOR INFORMATION			
COMPANY Traffic and Parking Control Co., LLC		PHONE 262-814-7000	FAX 800-444-0331
ADDRESS 5100 W Brown Deer Rd		CITY Brown Deer	STATE WI
			ZIP CODE 53223
OBLIGEE INFORMATION (PROJECT OWNER, CITY, STATE, GOVERNMENT AGENCY, ETC.)			
OBLIGEE'S NAME Jefferson Paris		PHONE 504-364-2678	FAX 504-736-6778
ADDRESS P.O. Box 9		CITY Gretna	STATE LA
			ZIP CODE 70054-0009
PROJECT INFORMATION			
In the event the Estimated Contract Price increases more than the 10% on this form, the bid bond will have to be resubmitted for underwriter approval prior to the bid opening. Please notify our office immediately if this occurs.			
BID DATE AND TIME 01/07/2025 11:00 a.m.	ESTIMATED CONTRACT PRICE \$33,000.00	BID SECURITY (% OR \$) 5%	SPECIAL BOND FORM
DESCRIPTION OF WORK (PLEASE PROVIDE INVITATION OR PROJECT NUMBER IF APPLICABLE) Sale of equipment only (school zone flashing beacons). Bid no: 50-00146903			
START DATE 02/06/2025	TIME FOR COMPLETION N/A - Equipment sale.	PENALTY/LIQUIDATED DAMAGES N/A	
MAINTENANCE GUARANTY PERIOD N/A	PAYMENT TERMS Net 30	PRERFORMANCE/PAYMENT BOND REQUIRED? No	
PRESENT WORK ON HAND	OUTSTANDING BIDS		
ADDITIONAL JOB DETAILS (ONLY FOR JOBS IN EXCESS OF \$1,000,000)			
BREAKDOWN OF JOB LABOR: EQUIPMENT: MATERIAL: FINANCING:	BREAKDOWN OF SUBS TRADE:	AMOUNT	
ADEQUATE EQUIPMENT?			
SUPERVISOR/PROJECT MANAGER			
CONTRACTOR EXPERIENCE WITH OWNER/ARCHITECT			
BID RESULTS		DELIVERY METHOD	
After Bid, Fax Back, to the Horton Group		Please provide us with your account #	
1.	\$	Fed EX: <input type="checkbox"/>	Acct #:
2.	\$	UPS: <input type="checkbox"/>	Acct #:
3.	\$	UPSP: <input type="checkbox"/>	Pick-Up:
Your Bid:		Awarded? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Comments			