H-GAC

Houston-Galveston Area Council
P.O. Box 22777 · 3555 Timmons · Houston, Texas 77227-2777

Cooperative Agreement - Contract - Consolidated Traffic Controls, Inc. - Public Services - ID: 6676

GENERAL PROVISIONS

This Agreement is made and entered into, by and between the Houston-Galveston Area Council hereinafter referred to as H-GAC having its principal place of business at 3555 Timmons Lane, Suite 120, Houston, Texas 77027 and Consolidated Traffic Controls, Inc., hereinafter referred to as the Contractor, having its principal place of business at 1016 Enterprise PL, Arlington, TX 76001.

WITNESSETH:

WHEREAS, H-GAC hereby engages the Contractor to perform certain services in accordance with the specifications of the Agreement; and

WHEREAS, the Contractor has agreed to perform such services in accordance with the specifications of the Agreement;

NOW, THEREFORE, H-GAC and the Contractor do hereby agree as follows:

ARTICLE 1: LEGAL AUTHORITY

The Contractor warrants and assures H-GAC that it possesses adequate legal authority to enter into this Agreement. The Contractor's governing body, where applicable, has authorized the signatory official(s) to enter into this Agreement and bind the Contractor to the terms of this Agreement and any subsequent amendments hereto.

ARTICLE 2: APPLICABLE LAWS

The Contractor agrees to conduct all activities under this Agreement in accordance with all federal laws, executive orders, policies, procedures, applicable rules, regulations, directives, standards, ordinances, and laws, in effect or promulgated during the term of this Agreement, including without limitation, workers' compensation laws, minimum and maximum salary and wage statutes and regulations, and licensing laws and regulations. When required, the Contractor shall furnish H-GAC with satisfactory proof of its compliance therewith.

ARTICLE 3: PUBLIC INFORMATION

Except as stated below, all materials submitted to H-GAC, including any attachments, appendices, or other information submitted as a part of a submission or Agreement, are considered public information, and become the property of H-GAC upon submission and may be reprinted, published, or distributed in any manner by H-GAC according to open records laws, requirements of the US Department of Labor and the State of Texas, and H-GAC policies and procedures. In the event the Contractor wishes to claim portions of the response are not subject to the Texas Public Information Act, it shall so; however, the determination of the Texas Attorney General as to whether such information must be disclosed upon a public request shall be binding on the Contractor. H-GAC will request such a determination only if Contractor bears all costs for preparation of the submission. H-GAC is not responsible for the return of creative examples of work submitted. H-GAC will not be held accountable if material from submissions is obtained without the written consent of the contractor by parties other than H-GAC, at any time during the evaluation process.

ARTICLE 4: INDEPENDENT CONTRACTOR

The execution of this Agreement and the rendering of services prescribed by this Agreement do not change the independent status of H-GAC or the Contractor. No provision of this Agreement or act of H-GAC in performance of the Agreement shall be construed as making the Contractor the agent, servant or employee of H-GAC, the State of Texas or the United States Government. Employees of the Contractor are subject to the exclusive control and supervision of the Contractor. The Contractor is solely responsible for employee related disputes and discrepancies, including employee payrolls and any claims arising therefrom.

ARTICLE 5: ANTI-COMPETITIVE BEHAVIOR
Contractor will not collude, in any manner, or engage in any practice which may restrict or eliminate competition or otherwise restrain trade.

ARTICLE 6: SUSPENSION AND DEBARMENT
Debarment and Suspension (Executive Orders 12549 and 12689) – A contract award (2 CFR 180.220) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Pursuant to the Federal Rule above, Respondent certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency or by the State of Texas and at all times during the term of the Contract neither it nor its principals will be debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency or by the State of Texas Respondent shall immediately provide the written notice to H-GAC if at any time the Respondent learns that this certification was erroneous when submitted or has become erroneous by reason of changed circumstances. H-GAC may rely upon a certification of the Respondent that the Respondent is not debarred, suspended, ineligible, or voluntarily excluded from the covered contract, unless the H-GAC knows the certification is erroneous.

ARTICLE 7: GOAL FOR CONTRACTING WITH SMALL AND MINORITY BUSINESSES, WOMEN'S BUSINESS ENTERPRISES, AND LABOR SURPLUS AREA FIRMS (if subcontracts are to be let)
H-GAC's goal is to assure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible in providing services under a contract. In accordance with federal procurements requirements of 2 CFR §200.321, if subcontracts are to be let, the prime contractor must take the affirmative steps listed below:
1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
2. Assuring that small and minority businesses and women's business enterprises are solicited whenever they are potential sources;
3. Dividing total requirements, when economically feasible, into smaller task or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;
5. Using the services and assistance as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.
6.

Nothing in this provision will be construed to require the utilization of any firm that is either unqualified or unavailable. The Small Business Administration (SBA) is the primary reference and database for information on requirements related to Federal Subcontracting https://www.sba.gov/federal-contracting/contracting-guide/prime-subcontracting

NOTE: The term DBE as used in this solicitation is understood to encompass all programs/business enterprises

such as: Small Disadvantaged Business (SDB), Historically Underutilized Business (HUB), Minority Owned Business Enterprise (MBE), Women Owned Business Enterprise (WBE) and Disabled Veteran Business Enterprise (DVBE) or other designation as issued by a certifying agency.

Contractor agrees to work with and assist HGACBuy customer in meeting any DBE targets and goals, as may be required by any rules, processes or programs they might have in place. Assistance may include compliance with reporting requirements, provision of documentation, consideration of Certified/Listed subcontractors, provision of documented evidence that an active participatory role for a DBE entity was considered in a procurement transaction, etc.

ARTICLE 8: SCOPE OF SERVICES
The services to be performed by the Contractor are outlined in an Attachment to this Agreement.

ARTICLE 9: PERFORMANCE PERIOD
This Agreement shall be performed during the period which begins May 01 2021 and ends Apr 30 2023. All services under this Agreement must be rendered within this performance period, unless directly specified under a written change or extension provisioned under Article 21, which shall be fully executed by both parties to this Agreement.

ARTICLE 10: PAYMENT OR FUNDING
Payment provisions under this Agreement are outlined in the Special Provisions. H-GAC will not pay for any expenses incurred prior to the execution date of a contract, or any expenses incurred after the termination date of the contract.

ARTICLE 11: PAYMENT FOR WORK
The H-GAC Customer is responsible for making payment to the Contractor upon delivery and acceptance of the goods or completion of the services and submission of the subsequent invoice.

ARTICLE 12: PAYMENT TERMS/PRE-PAYMENT/QUANTITY DISOUNTS
If discounts for accelerated payment, pre-payment, progress payment, or quantity discounts are offered, they must be clearly indicated in the Contractor's submission prior to contract award. The applicability or acceptance of these terms is at the discretion of the Customer.

ARTICLE 13: REPORTING REQUIREMENTS
If the Contractor fails to submit to H-GAC in a timely and satisfactory manner any report required by this Agreement, or otherwise fails to satisfactorily render performances hereunder, H-GAC may terminate this agreement with notice as identified in Article 29 of these General Provisions. H-GAC has final determination of the adequacy of performance and reporting by Contractor. Termination of this agreement for failure to perform may affect Contractor's ability to participate in future opportunities with H-GAC. The Contractor's failure to timely submit any report may also be considered cause for termination of this Agreement. Any additional reporting requirements shall be set forth in the Special Provisions of this Agreement.

ARTICLE 14: INSURANCE
Contractor shall maintain insurance coverage for work performed or services rendered under this Agreement as outlined and defined in the attached Special Provisions.

ARTICLE 15: SUBCONTRACTS AND ASSIGNMENTS
Except as may be set forth in the Special Provisions, the Contractor agrees not to assign, transfer, convey, sublet or otherwise dispose of this Agreement or any right, title, obligation or interest it may have therein to any third party without prior written approval of H-GAC. The Contractor acknowledges that H-GAC is not liable to any subcontractor or assignee of the Contractor. The Contractor shall ensure that the performance rendered under all

subcontracts shall result in compliance with all the terms and provisions of this Agreement as if the performance rendered was rendered by the Contractor. Contractor shall give all required notices, and comply with all laws and regulations applicable to furnishing and performance of the work. Except where otherwise expressly required by applicable law or regulation, H-GAC shall not be responsible for monitoring Contractor's compliance, or that of Contractor's subcontractors, with any laws or regulations.

ARTICLE 16: AUDIT

Notwithstanding any other audit requirement, H-GAC reserves the right to conduct or cause to be conducted an independent audit of any transaction under this Agreement, such audit may be performed by the H-GAC local government audit staff, a certified public accountant firm, or other auditors designated by H-GAC and will be conducted in accordance with applicable professional standards and practices. The Contractor understands and agrees that the Contractor shall be liable to the H-GAC for any findings that result in monetary obligations to H-GAC.

ARTICLE 17: TAX EXEMPT STATUS

H-GAC and Customer members are either units of government or qualified non-profit agencies, and are generally exempt from Federal and State sales, excise or use taxes. Respondent must not include taxes in its Response. It is the responsibility of Contractor to determine the applicability of any taxes to an order and act accordingly. Exemption certificates will be provided upon request.

ARTICLE 18: EXAMINATION OF RECORDS

The Contractor shall maintain during the course of the work complete and accurate records of all of the Contractor's costs and documentation of items which are chargeable to H-GAC under this Agreement. H-GAC, through its staff or designated public accounting firm, the State of Texas, and United States Government, shall have the right at any reasonable time to inspect, copy and audit those records on or off the premises by authorized representatives of its own or any public accounting firm selected by H-GAC. The right of access to records is not limited to the required retention period, but shall last as long as the records are retained. Failure to provide access to records may be cause for termination of the Agreement. The records to be thus maintained and retained by the Contractor shall include (without limitation): (1) personnel and payroll records, including social security numbers and labor classifications, accounting for total time distribution of the Contractor's employees working full or part time on the work, as well as cancelled payroll checks, signed receipts for payroll payments in cash, or other evidence of disbursement of payroll payments; (2) invoices for purchases, receiving and issuing documents, and all other unit inventory records for the Contractor's stocks or capital items; and (3) paid invoices and cancelled checks for materials purchased and for subcontractors' and any other third parties' charges.

Contractor agrees that H-GAC will have the right, with reasonable notice, to inspect its records pertaining to purchase orders processed and the accuracy of the fees payable to H-GAC. The Contractor further agrees that the examination of records outlined in this article shall be included in all subcontractor or third-party agreements.

ARTICLE 19: RETENTION OF RECORDS

The Contractor and its subcontractors shall maintain all records pertinent to this Agreement, and all other financial, statistical, property, participant records, and supporting documentation for a period of no less than seven (7) years from the later of the date of acceptance of the final payment or until all audit findings have been resolved. If any litigation, claim, negotiation, audit or other action involving the records has been started before the expiration of the retention period, the records shall be retained until completion of the action and resolution of all issues which arise from it, or until the end of the seven (7) years, whichever is later, and until any outstanding litigation, audit, or claim has been fully resolved.

ARTICLE 20: DISTRIBUTORS, VENDORS, RESELLERS

Contractor agrees and acknowledges that any such designations of distributors, vendors, resellers or the like are for the convenience of the Contractor only and the awarded Contractor will remain responsible and liable for all

obligations under the Contract and the performance of any designated distributor, vendor, reseller, etc. Contractor is also responsible for receiving and processing any Customer purchase order in accordance with the Contract and forwarding of the Purchase Order to the designated distributor, vendor, reseller, etc. to complete the sale or service. H-GAC reserves the right to reject any entity acting on the Contractor's behalf or refuse to add entities after a contract is awarded.

ARTICLE 21: CHANGE ORDERS AND AMENDMENTS

A. Any alterations, additions, or deletions to the terms of this Agreement, which are required by changes in federal or state law or by regulations, are automatically incorporated without written amendment hereto, and shall become effective on the date designated by such law or by regulation.

B. To ensure the legal and effective performance of this Agreement, both parties agree that any amendment that affects the performance under this Agreement must be mutually agreed upon and that all such amendments must be in writing. After a period of no less than 30 days subsequent to written notice, unless sooner implementation is required by law, such amendments shall have the effect of qualifying the terms of this Agreement and shall be binding upon the parties as if written herein.

C. Customers have the right to issue a change order to any purchase orders issued to the Contractor for the purposes of clarification or inclusion of additional specifications, qualifications, conditions, etc. The change order must be in writing and agreed upon by Contractor and the Customer agency prior to issuance of any Change Order. A copy of the Change Order must be provided by the Contractor to, and acknowledged by, H-GAC.

ARTICLE 22: CONTRACT ITEM CHANGES

A. If a manufacturer discontinues a contracted item, that item will automatically be considered deleted from the contract with no penalty to Contractor. However, H-GAC may at its sole discretion elect to make a contract award to the next lowest Respondent for the item, or take any other action deemed by H-GAC, at its sole discretion, to be in the best interests of its Customers.

B. If a manufacturer makes any kind of change in a contracted item which affects the contract price, Contractor must advise H-GAC of the details. H-GAC may allow or reject the change at its sole discretion. If the change is rejected, H-GAC will remove the item from its program and there will be no penalty to Contractor. However, H-GAC may at its sole discretion elect to make a contract award to the next lowest Respondent for the item, or take any other action deemed by H-GAC, at its sole discretion, to be in the best interests of its Customers.

C. If a manufacturer makes any change in a contracted item which does not affect the contract price, Contractor shall advise H-GAC of the details. If the 'new' item is equal to or better than the originally contracted item, the 'new' item shall be approved as a replacement. If the change is rejected H-GAC will remove the item from its program and there will be no penalty to Contractor. However, H-GAC may at its sole discretion elect to make a contract award to the next lowest Respondent for the item or may take any other action deemed by H-GAC at its sole discretion, to be in the best interests of its Customers.

D. In the case of specifically identified catalogs or price sheets which have been contracted as base bid items or as published options, routine published changes to products and pricing will be automatically incorporated into the contract. However, Contractor must still provide thirty (30) calendar days written notice and an explanation of the changes to products and pricing. H-GAC will respond with written approval.

ARTICLE 23: CONTRACT PRICE ADJUSTMENTS

Price Decreases

If Contractor's Direct Cost decreases at any time during the full term of this award, Contractor must immediately pass the decrease on to H-GAC and lower its prices by the amount of the decrease in Direct Cost. (Direct Cost means Contractor's cost from the manufacturer of any item or if Contractor is the manufacturer, the cost of raw materials required to manufacture the item, plus costs of transportation from manufacturer to Contractor and Contractor to H-GAC. Contractor must notify H-GAC of price decreases in the same way as for price increases set out below. The price decrease shall become effective upon H-GAC's receipt of Contractor's notice. If Contractor routinely offers discounted contract pricing, H-GAC may request Contractor accept amended contract pricing equivalent to the routinely discounted pricing

Price Increases

Contractors may request a price increase after twelve (12) months from the bid opening date of the bid received by H-GAC. The amount of any increase will not exceed actual documented increase in Contractor's Direct Cost and will not exceed 10% of the previous bid price. Considerations on the percentage limit will be given if the price increase is the result of increased tariff charges, or other economic factors.

Price Changes

Any permanent increase or decrease in offered pricing for a base contract item or published option is considered a price change. Temporary increases in pricing by whatever name (e.g. 'surcharge', 'adjustment', 'equalization charge', 'compliance charge', 'recovery charge', etc.), are also considered to be price changes. For published catalogs and price sheets as part of an H-GAC contract, requests to amend the contract to reflect any new published catalog or price sheet must be submitted whenever the manufacturer publishes a new document. The request must include the new catalog or price sheet.

All Products shall, at time of sale, be equipped as required under any then current applicable local, state, and federal government requirements. If, during the course of any contract, changes are made to any government requirements which cause a manufacturer's costs of production to increase, Contractor may increase pricing to the extent of Contractor's actual cost increase. The increase must be substantiated with support documentation acceptable to H-GAC prior to taking effect. Modifications to a Product required to comply with such requirements which become effective after the date of any sale are the responsibility of the Customer.

Requesting Price Increase/Required Documentation

Contractor must submit a written notification at least thirty (30) calendar days prior to the requested effective date of the change, setting the amount of the increase, along with an itemized list of any increased prices, showing the Contractor's current price, revised price, the actual dollar difference and the percentage of the price increase by line item. Price change requests must include H-GAC Forms D Offered Item Pricing and E Options Pricing, or the documentation used to submit pricing in the original Response and be supported with substantive documentation (e.g. manufacturer's price increase notices, copies of invoices from suppliers, etc.) clearly showing that Contractor's actual costs have increased per the applicable line item bid. The Producer Price Index (PPI) may be used as partial justification, subject to approval by H-GAC, but no price increase based solely on an increase in the PPI will be allowed. This documentation should be submitted in Excel format to facilitate analysis and updating of the website. The letter and documentation must be sent to the Bids and Specifications manager, William Burton, at William.Burton@h-gac.com

Review/Approval of Requests

If H-GAC approves the price increase, Contractor will be notified in writing; no price increase will be effective until Contractor receives this notice. If H-GAC does not approve Contractor's price increase, Contractor may terminate its performance upon sixty (60) days advance written notice to H-GAC, however Contractor must fulfill

any outstanding Purchase Orders. Termination of performance is Contractor's only remedy if H-GAC does not approve the price increase. H-GAC reserves the right to accept or reject any price change request.

ARTICLE 24: DELIVERIES AND SHIPPING TERMS

The Contractor agrees to make deliveries only upon receipt of authorized Customer Purchase Order acknowledged by H-GAC. Delivery made without such Purchase Order will be at Contractor's risk and will leave H-GAC the option of canceling any contract awarded to the Contractor. The Contractor must secure and deliver any item within five (5) working days, or as agreed to on any corresponding customer Purchase Order.

Shipping must be Freight On Board Destination to the delivery location designated on the Customer purchase order. The Contractor will retain title and control of all goods until delivery is completed and the Customer has accepted the delivery. All risk of transportation and all related charges are the responsibility of the Contractor. The Customer will notify the Contractor and H-GAC promptly of any damaged goods and will assist the Contractor in arranging for inspection. The Contractor must file all claims for visible or concealed damage. Unless otherwise stated in the Agreement, deliveries must consist only of new and unused merchandise.

ARTICLE 25: RESTOCKING (EXCHANGES AND RETURNS)

There will be no restocking charge to the Customer for return or exchange of any item purchased under the terms of any award. If the Customer wishes to return items purchased under an awarded contract, the Contractor agrees to exchange, these items for other items, with no additional charge incurred. Items must be returned to Contractor within thirty (30) days from date of delivery. If there is a difference in price in the items exchanged, the Contractor must notify H-GAC and invoice Customer for increase price or provide the Customer with a credit or refund for any decrease in price per Customer's preference. On items returned, a credit or cash refund will be issued by the Contractor to Customer. This return and exchange option will extend for thirty (30) days following the expiration of the term of the Contract. All items returned by the Customer must be unused and in the same merchantable condition as when received. Items that are special ordered may be returned only upon approval of the Contractor.

ARTICLE 26: MANUALS

Each product delivered under contract to any Customer must be delivered with at least one (1) copy of a safety and operating manual and any other technical or maintenance manual. The cost of the manual(s) must be included in the price for the Product offered.

ARTICLE 27: OUT OF STOCK, PRODUCT RECALLS, AND DISCONTINUED PRODUCTS

H-GAC does NOT purchase the products sold pursuant to a Solicitation or Agreement. Contractor is responsible for ensuring that notices and mailings, such as Out of Stock or Discontinued Notices, Safety Alerts, Safety Recall Notices, and customer surveys, are sent directly to the Customer with a copy sent to H-GAC. Customer will have the option of accepting any equivalent product or canceling the item from Customer's Purchase Order. Contractor is not authorized to make substitutions without prior approval.

ARTICLE 28: WARRANTIES, SALES, AND SERVICE

Warranties must be the manufacturer's standard and inclusive of any other warranty requirements stated in the Agreement; any warranties offered by a dealer will be in addition to the manufacturer's standard warranty and will not be a substitute for such. Pricing for any product must be inclusive of the standard warranty.

Contractor is responsible for the execution and effectiveness of all product warranty requests and any claims, Contractor agrees to respond directly to correct warranty claims and to ensure reconciliation of warranty claims that have been assigned to a third party.

ARTICLE 29: TERMINATION PROCEDURES

The Contractor acknowledges that this Agreement may be terminated for Convenience or Default.

H-GAC will not pay for any expenses incurred after the termination date of the contract.

A. *Convenience*

H-GAC may terminate this Agreement at any time, in whole or in part, with or without cause, whenever H-GAC determines that for any reason such termination is in the best interest of H-GAC, by providing written notice by certified mail to the Contractor. Upon receipt of notice of termination, all services hereunder of the Contractor and its employees and subcontractors shall cease to the extent specified in the notice of termination.

The Contractor may cancel or terminate this Agreement upon submission of thirty (30) days written notice, presented to H-GAC via certified mail. The Contractor may not give notice of cancellation after it has received notice of default from H-GAC.

B. *Default*

H-GAC may, by written notice of default to the Contractor, terminate the whole or any part of the Agreement, in any one of the following circumstances:

(1) If the Contractor fails to perform the services herein specified within the time specified herein or any extension thereof; or

(2) If the Contractor fails to perform any of the other provisions of this Agreement for any reason whatsoever, or so fails to make progress or otherwise violates the Agreements that completion of services herein specified within the Agreement term is significantly endangered, and in either of these two instances does not cure such failure within a period often (10) days (or such longer period of time as may be authorized by H-GAC in writing) after receiving written notice by certified mail of default from H-GAC.

(3) In the event of such termination, Contractor will notify H-GAC of any outstanding Purchase Orders and H-GAC will consult with the End User and notify the Contractor to what extent the End User wishes the Contractor to complete the Purchase Order. If Contractor is unable to do so, Contractor may be subject to a claim for damages from H-GAC and/or the End User.

ARTICLE 30: SEVERABILITY

H-GAC and Contractor agree that should any provision of this Agreement be determined to be invalid or unenforceable, such determination shall not affect any other term of this Agreement, which shall continue in full force and effect.

ARTICLE 31: FORCE MAJEURE

To the extent that either party to this Agreement shall be wholly or partially prevented from the performance of any obligation or duty placed on such party by reason of or through strikes, stoppage of labor, riot, fire, flood, acts of war, insurrection, accident, order of any court, act of God, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance, in such event, the time for the performance of such obligation or duty shall be suspended until such disability to perform is removed. Determination of force majeure shall rest solely with H-GAC.

ARTICLE 32: CONFLICT OF INTEREST

No officer, member or employee of the Contractor or subcontractor, no member of the governing body of the Contractor, and no other public officials of the Contractor who exercise any functions or responsibilities in the review or Contractor approval of this Agreement, shall participate in any decision relating to this Agreement which affects his or her personal interest, or shall have any personal or pecuniary interest, direct or indirect, in this Agreement.

A. **Conflict of Interest Questionnaire:** Chapter 176 of the Texas Local Government Code requires contractors contracting or seeking to contract with H-GAC to file a conflict of interest questionnaire (CIQ)

if they have an employment or other business relationship with an H-GAC officer or an officer's close family member. The required questionnaire and instructions are located on the H-GAC website or at the Texas Ethics Commission website https://www.ethics.state.tx.us/forms/CIQ.pdf. H-GAC officers include its Board of Directors and Executive Director, who are listed on this website. Respondent must complete and file a CIQ with the Texas Ethics Commission if an employment or business relationship with H-GAC office or an officer's close family member as defined in the law exists.

B. **Certificate of Interested Parties Form – Form 1295:** As required by Section 2252.908 of the Texas Government Code. H-GAC will not enter a Contract with Contractor unless (i) the Contractor submits a disclosure of interested parties form to H-GAC at the time the Contractor submits the contract H-GAC, or (ii) the Contractor is exempt from such requirement. The required form and instructions are located at the Texas Ethics Commission website https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm. Respondents who are awarded a Contract must submit their Form 1295 with the signed Contract to H-GAC.

ARTICLE 33: FEDERAL COMPLIANCE

Contractor agrees to comply with all federal statutes relating to nondiscrimination, labor standards, and environmental compliance. With regards to "Rights to Inventions Made Under a Contract or Agreement," If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency. Contractor agrees to be wholly compliant with the provisions of 2 CFR 200, Appendix II. Additionally, for work to be performed under the Agreement or subcontract thereof, including procurement of materials or leases of equipment, Contractor shall notify each potential subcontractor or supplier of the Contractor's federal compliance obligations. These may include, but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) the Fair Labor Standards Act of 1938 (29 USC 676 et. seq.), (d) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps and the Americans with Disabilities Act of 1990; (e) the Age Discrimination in Employment Act of 1967 (29 USC 621 et. seq.) and the Age Discrimination Act of 1974, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (f) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (g) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to the nondiscrimination on the basis of alcohol abuse or alcoholism; (h) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (i) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (j) any other nondiscrimination provisions in any specific statute(s) applicable to any Federal funding for this Agreement; (k) the requirements of any other nondiscrimination statute(s) which may apply to this Agreement; (l) applicable provisions of the Clean Air Act (42 U.S.C. §7401 et seq.), the Federal Water Pollution Control Act, as amended (33 U.S.C. §1251 et seq.), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and the Environmental Protection Agency regulations at 40 CPR Part 15; (m) applicable provisions of the Davis-Bacon Act (40 U.S.C. 276a - 276a-7), the Copeland Act (40 U.S.C. 276c), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-332), as set forth in Department of Labor Regulations at 20 CPR 5.5a; (n) the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163).

ARTICLE 34: CRIMINAL PROVISIONS AND SANCTIONS

The Contractor agrees to perform the Agreement in conformance with safeguards against fraud and abuse as set forth by the H-GAC, the State of Texas, and the acts and regulations of any related state or federal agency. The Contractor agrees to promptly notify H-GAC of any actual or suspected fraud, abuse, or other criminal activity through the filing of a written report within twenty-four (24) hours of knowledge thereof. Contractor shall notify H-GAC of any accident or incident requiring medical attention arising from its activities under this Agreement within twenty-four (24) hours of such occurrence. Theft or willful damage to property on loan to the Contractor from H-GAC, if any, shall be reported to local law enforcement agencies and H-GAC within two (2) hours of discovery of any such act.

The Contractor further agrees to cooperate fully with H-GAC, local law enforcement agencies, the State of Texas, the Federal Bureau of Investigation and any other duly authorized investigative unit, in carrying out a full investigation of all such incidents.

The Contractor shall notify H-GAC of the threat of lawsuit or of any actual suit filed against the Contractor pertaining to this Agreement or which would adversely affect the Contractor's ability to perform services under this Agreement.

ARTICLE 35: INDEMNIFICATION AND RECOVERY
H-GAC's liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to its order processing charge. In no event will H-GAC be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor agrees, to the extent permitted by law, to defend and hold harmless H-GAC, its board members, officers, agents, officials, employees and indemnities from any and all claims, costs, expenses (including reasonable attorney fees), actions, causes of action, judgements, and liens arising as a result of Contractor's negligent act or omission under this Agreement. Contractor shall notify H-GAC of the threat of lawsuit or of any actual suit filed against Contractor relating to this Agreement.

ARTICLE 36: LIMITATION OF CONTRACTOR'S LIABILITY
Except as specified in any separate writing between the Contractor and an END USER, Contractor's total liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, but excluding its obligation to indemnify H-GAC, is limited to the price of the particular products/services sold hereunder, and Contractor agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. In no event will Contractor be liable for any loss of use, loss of time, inconvenience, commercial loss, loss of profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor understands and agrees that it shall be liable to repay and shall repay upon demand to END USER any amounts determined by H-GAC, its independent auditors, or any agency of State or Federal government to have been paid in violation of the terms of this Agreement.

ARTICLE 37: TITLES NOT RESTRICTIVE
The titles assigned to the various Articles of this Agreement are for convenience only. Titles shall not be considered restrictive of the subject matter of any Article, or part of this Agreement.

ARTICLE 38: JOINT WORK PRODUCT
This Agreement is the joint work product of H-GAC and the Contractor. This Agreement has been negotiated by H-GAC and the Contractor and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against any party.

ARTICLE 39: PROCUREMENT OF RECOVERED MATERIAL
H-GAC and the Respondent must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include: (1) procuring only items

designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; (2) procuring solid waste management services in a manner that maximizes energy and resource recovery; and (3) establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines. Pursuant to the Federal Rule above, as required by the Resource Conservation and Recovery Act of 1976 (42 U.S.C. § 6962(c)(3)(A)(i)), Respondent certifies that the percentage of recovered materials content for EPA-designated items to be delivered or used in the performance of the Contract will be at least the amount required by the applicable contract specifications or other contractual requirements.

ARTICLE 40: COPELAND "ANTI-KICKBACK" ACT

Contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into the contract. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as appropriate agency instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses. A breach of the contract clauses above may be grounds for termination of the Contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.

ARTICLE 41: DISCRIMINATION

Respondent and any potential subcontractors shall comply with all Federal statutes relating to nondiscrimination. These include, but are not limited to:

a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352), which prohibits discrimination on the basis of race, color, or national origin;
b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex;
c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps;
d) The Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101- 6107), which prohibits discrimination on the basis of age;
e) The Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse;
f) The Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism;
g) Sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records;
h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental, or financing of housing;
i) Any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and
j) The requirements of any other nondiscrimination statute(s) that may apply to the application.

ARTICLE 42: DRUG FREE WORKPLACE

Contractor must provide a drug-free workplace in accordance with the Drug-Free Workplace Act, as applicable. For the purposes of this Section, "drug-free" means a worksite at which employees are prohibited from engaging in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance. H-GAC may request a copy of this policy.

ARTICLE 43: APPLICABILITY TO SUBCONTRACTORS
Respondent agrees that all contracts it awards pursuant to the contract awarded as a result of this Agreement will be bound by the foregoing terms and conditions.

ARTICLE 44: WARRANTY AND COPYRIGHT
Submissions must include all warranty information, including items covered, items excluded, duration, and renewability. Submissions must include proof of licensing if using third party code for programming.

ARTICLE 45: DATA HANDLING AND SECURITY
It will always be the responsibility of the selected Contractor to manage data transfer and to secure all data appropriately during the project to prevent unauthorized access to all data, products, and deliverables.

ARTICLE 46: DISPUTES
All disputes concerning questions of fact or of law arising under this Agreement, which are not addressed within the Whole Agreement as defined pursuant to Article 4 hereof, shall be decided by the Executive Director of H-GAC or his designee, who shall reduce his decision to writing and provide notice thereof to the Contractor. The decision of the Executive Director or his designee shall be final and conclusive unless, within thirty (30) days from the date of receipt of such notice, the Contractor requests a rehearing from the Executive Director of H-GAC. In connection with any rehearing under this Article, the Contractor shall be afforded an opportunity to be heard and offer evidence in support of its position. The decision of the Executive Director after any such rehearing shall be final and conclusive. The Contractor may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a court of competent jurisdiction. Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Agreement and in accordance with H- GAC's final decision.

ARTICLE 47: CHOICE OF LAW: VENUE
This Agreement shall be governed by the laws of the State of Texas. Venue and jurisdiction of any suit or cause of action arising under or in connection with the Agreement shall lie exclusively in Harris County, Texas. Disputes between END USER and Contractor are to be resolved in accordance with the law and venue rules of the state of purchase. Contractor shall immediately notify H-GAC of such disputes.

ARTICLE 48: ORDER OF PRIORITY
In the case of any conflict between or within this Agreement, the following order of priority shall be utilized: 1) General Provisions, 2) Special Provisions, 3) Scope of Work, and, 4) Other Attachments.

ARTICLE 49: WHOLE AGREEMENT
The General Provisions, Special Provisions, and Attachments, as provided herein, constitute the complete Agreement ("Agreement") between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein. Except as otherwise provided herein, this Agreement cannot be modified without written consent of the parties.

SIGNATURES:

H-GAC and the Contractor have read, agreed, and executed the whole Agreement as of the date first written above, as accepted by:

Consolidated Traffic Controls, Inc.	**H-GAC**

DocuSigned by:

Signature *Bryan Jones*
4CFC215BBD244A0...

Name   Bryan Jones

Title   Senior Vice President

Date   5/25/2021

DocuSigned by:

Signature [signature]
82EC270D5D61423...

Name   Chuck Wemple

Title   Executive Director

Date   5/27/2021

H-GAC
Houston-Galveston Area Council
P.O. Box 22777 · 3555 Timmons · Houston, Texas 77227-2777

Cooperative Agreement - Contract - Consolidated Traffic Controls, Inc. - Public Services - 6676

SPECIAL PROVISIONS

Incorporated by attachment, as part of the whole agreement, H-GAC and the Contractor do, hereby agree to the Special Provisions as follows:

ARTICLE 1: BIDS/PROPOSALS INCORPORATED
In addition to the whole Agreement, the following documents listed in order of priority are incorporated into the Agreement by reference: Bid/Proposal Specifications and Contractor's Response to the Bid/Proposal.

ARTICLE 2: END USER AGREEMENTS ("EUA")
H-GAC acknowledges that the END USER may choose to enter into an End User Agreement ("EUA) with the Contractor through this Agreement, and that the term of the EUA may exceed the term of the current H-GAC Agreement. H-GAC's acknowledgement is not an endorsement or approval of the End User Agreement's terms and conditions. Contractor agrees not to offer, agree to or accept from the END USER, any terms or conditions that conflict with those in Contractor's Agreement with H-GAC. Contractor affirms that termination of its Agreement with H-GAC for any reason shall not result in the termination of any underlying EUA, which shall in each instance, continue pursuant to the EUA's stated terms and duration. Pursuant to the terms of this Agreement, termination of this Agreement will disallow the Contractor from entering into any new EUA with END USERS. Applicable H-GAC order processing charges will be due and payable to H-GAC on any EUAs, surviving termination of this Agreement between H-GAC and Contractor.

ARTICLE 3: MOST FAVORED CUSTOMER CLAUSE
Contractor shall provide its most favorable pricing and terms to H-GAC. If at any time during this Agreement, Contractor develops a regularly followed standard procedure of entering into agreements with other governmental customers within the State of Texas, and offers the same or substantially the same products/services offered to H-GAC on a basis that provides prices, warranties, benefits, and or terms more favorable than those provided to H-GAC, Contractor shall notify H-GAC within ten (10) business days thereafter, and this Agreement shall be deemed to be automatically retroactively amended, to the effective date of Contractor's most favorable past agreement with another entity. Contractor shall provide the same prices, warranties, benefits, or terms to H-GAC and its END USER as provided in its most favorable past agreement. H-GAC shall have the right and option at any time to decline to accept any such change, in which case the amendment shall be deemed null and void. If Contractor claims that a more favorable price, warranty, benefit, or term that was charged or offered to another entity during the term of this Agreement, does not constitute more favorable treatment, than Contractor shall, within ten (10) business days, notify H-GAC in writing, setting forth the detailed reasons Contractor believes the aforesaid offer is not in fact most favored treatment. H-GAC, after due consideration of Contractor's written explanation, may decline to accept such explanation and thereupon this Agreement between H-GAC and Contractor shall be automatically amended, effective retroactively, to the effective date of the most favored agreement, to provide the same prices, warranties, benefits, or terms to H-GAC and the END USER.

EXCEPTION: This clause shall not be applicable to prices and price adjustments offered by a bidder, proposer or contractor, which are not within bidder's/proposer's control [example; a manufacturer's bid concession], or to any prices offered to the Federal Government and its agencies.

ARTICLE 4: PARTY LIABILITY

Contractor's total liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to the price of the particular products/services sold hereunder. Contractor agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. Contractor accepts liability to repay, and shall repay upon demand to END USER, any amounts determined by H-GAC, its independent auditors, or any state or federal agency, to have been paid in violation of the terms of this Agreement.

ARTICLE 5: GOVERNING LAW & VENUE

Contractor and H-GAC agree that Contractor will make every reasonable effort to resolve disputes with the END USER in accord with the law and venue rules of the state of purchase. Contractor shall immediately notify H-GAC of such disputes.

ARTICLE 6: SALES AND ORDER PROCESSING CHARGE

Contractor shall sell its products to END USERS based on the pricing and terms of this Agreement. H-GAC will invoice Contractor for the applicable order processing charge when H-GAC receives notification of an END USER order. Contractor shall remit to H-GAC the full amount of the applicable order processing charge, after delivery of any product or service and subsequent END USER acceptance. Payment of the Order Processing Charge shall be remitted from Contractor to H-GAC, within thirty (30) calendar days or ten (10) business days after receipt of an END USER's payment, whichever comes first, notwithstanding Contractor's receipt of invoice. For sales made by Contractor based on this Agreement, including sales to entities without Interlocal Agreements, Contractor shall pay the applicable order processing charges to H-GAC. Further, Contractor agrees to encourage entities who are not members of H-GAC's Cooperative Purchasing Program to execute an H-GAC Interlocal Agreement. H-GAC reserves the right to take appropriate actions including, but not limited to, Agreement termination if Contractor fails to promptly remit the appropriate order processing charge to H-GAC. In no event shall H-GAC have any liability to Contractor for any goods or services an END USER procures from Contractor. At all times, Contractor shall remain liable to pay to H-GAC any order processing charges on any portion of the Agreement actually performed, and for which compensation was received by Contractor.

ARTICLE 7: LIQUIDATED DAMAGES

Contractor and H-GAC agree that Contractor shall cooperate with the END USER at the time an END USER purchase order is placed, to determine terms for any liquidated damages.

ARTICLE 8: INSURANCE

Unless otherwise stipulated in Section B of the Bid/Proposal Specifications, Contractor must have the following insurance and coverage minimums:
  a. General liability insurance with a Single Occurrence limit of at least $1,000,000.00, and a General Aggregate limit of at least two times the Single Occurrence limit.
  b. Product liability insurance with a Single Occurrence limit of at least $1,000,000.00, and a General Aggregate limit of at least two times the Single Occurrence limit for all Products except Automotive Fire Apparatus. For Automotive Fire Apparatus, see Section B of the Bid/Proposal Specifications.
  c. Property Damage or Destruction insurance is required for coverage of End User owned equipment while in Contractor's possession, custody or control. The minimum Single Occurrence limit is $500,000.00 and the General Aggregate limit must be at least two times the Single Occurrence limit. This insurance may be carried in several ways, e.g. under an Inland Marine policy, as art of Automobile coverage, or under a Garage Keepers policy. In any event, this coverage must be specifically and clearly listed on insurance certificate(s) submitted to H-GAC.

d. Insurance coverage shall be in effect for the length of any contract made pursuant to the Bid/Proposal, and for any extensions thereof, plus the number of days/months required to deliver any outstanding order after the close of the contract period.
e. Original Insurance Certificates must be furnished to H-GAC on request, showing Contractor as the insured and showing coverage and limits for the insurances listed above.
f. If any Product(s) or Service(s) will be provided by parties other than Contractor, all such parties are required to carry the minimum insurance coverages specified herein, and if requested by H-GAC, a separate insurance certificate must be submitted for each such party.
g. H-GAC reserves the right to contact insurance underwriters to confirm policy and certificate issuance and document accuracy.

ARTICLE 9: PERFORMANCE AND PAYMENT BONDS FOR INDIVIDUAL ORDERS

H-GAC's contractual requirements DO NOT include a Performance & Payment Bond (PPB); therefore, Contractor shall offer pricing that reflects this cost savings. Contractor shall remain prepared to offer a PPB to cover any order if so requested by the END USER. Contractor shall quote a price to END USER for provision of any requested PPB, and agrees to furnish the PPB within ten business (10) days of receipt of END USER's purchase order.

ARTICLE 10: ORDER PROCESSING CHARGE

H-GAC will apply an Order Processing Charge for each sale done through the H-GAC contract, with the exception of orders for motor vehicles. Any pricing submitted must include this charge amount per the most current H-GAC schedule. For motor vehicle orders, the Processing Charge is paid by the Customer.

ARTICLE 11: CHANGE OF STATUS

Contractor shall immediately notify H-GAC, in writing, of ANY change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name. Contractor shall offer written guidance to advise H-GAC if this Agreement shall be affected in any way by such change. H-GAC shall have the right to determine whether or not such change is acceptable, and to determine what action shall be warranted, up to and including cancellation of Agreement.

ARTICLE 11: REQUIREMENTS TO APPLICABLE PHYSICAL GOODS

In the case of physical goods (e.g. equipment, material, supplies, as opposed to services), all Products offered must comply with any applicable provisions of the Texas Business and Commerce Code, Title 1, Chapter 2 and with at least the following:
a. Be new, unused, and not refurbished.
b. Not be a prototype as the general design, operation and performance. This requirement is NOT meant to preclude the Contractor from offering new models or configurations which incorporate improvements in a current design or add functionality, but in which new model or configuration may be new to the marketplace.
c. Include all accessories which may or may not be specifically mentioned in the Agreement, but which are normally furnished or necessary to make the Product ready for its intended use upon delivery. Such accessories shall be assembled, installed and adjusted to allow continuous operation of Product at time of delivery.
d. Have assemblies, sub-assemblies and component parts that are standard and interchangeable throughout the entire quantity of a Product as may be purchased simultaneously by any Customer.
e. Be designed and constructed using current industry accepted engineering and safety practices, and materials.
f. Be available for inspection at any time prior to or after procurement.

ARTICLE 12: TEXAS MOTOR VEHICLE BOARD LICENSING

All that deal in motor vehicles shall maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Agreement term, any required Contractor license is denied, revoked, or not renewed, Contractor shall be in default of this Agreement, unless the Texas Motor Vehicle Board issues a stay or waiver. Contractor shall promptly provide copies of all current applicable Texas Motor Vehicle Board documentation to H-GAC upon request.

ARTICLE 13: INSPECTION/TESTING

All Products sold pursuant to this Agreement will be subject to inspection/testing by or at the direction of H-GAC and/or the ordering Customer, either at the delivery destination or the place of manufacture. In the event a Product fails to meet or exceed all requirements of this Agreement, and unless otherwise agreed in advance, the cost of any inspection and/or testing, will be the responsibility of the Contractor.

ARTICLE 14: ADDITIONAL REPORTING REQUIREMENTS

Contractor agrees to submit written quarterly reports to H-GAC detailing all transactions during the previous three (3) month period. Reports must include, but are not limited, to the following information:
  a. Customer Name
  b. Product/Service purchased, including Product Code if applicable
  c. Customer Purchase Order Number
  d. Purchase Order Date
  e. Product/Service dollar amount
  f. HGACBuy Order Processing Charge amount

ARTICLE 15: BACKGROUND CHECKS

Cooperative customers may request background checks on any awarded contractor's employees who will have direct contact with students, or for any other reason they so choose, any may require contractor to pay the cost of obtaining any background information requested by the Customer.

ARTICLE 16: PROHIBITION ON CONTRACTS WITH COMPANIES BOYCOTTING ISRAEL CERTIFICATION

As required by Chapter 2271 of the Texas Local Government Code the Contractor must verify that it 1) does not boycott Israel; and 2) will not boycott Israel during the term of the Contract. Pursuant to Section 2271.001, Texas Government Code:

   1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and

   2. "Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or any limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of those entities or business associations that exist to make a profit.

ARTICLE 17: NO EXCLUDED NATION OR TERRORIST ORGANIZATION CERTIFICATION

As required by Chapter 2252 of the Texas Government Code the Contractor must certify that it is not a company engaged in active business operations with Sudan, Iran, or a foreign terrorist organization – specifically, any company identified on a list prepared and maintained by the Texas Comptroller under Texas Government Code §§806.051, 807.051, or 2252.153. (A company that the U.S. Government affirmatively declares to be excluded from its federal sanctions regime relating to Sudan, Iran, or any federal sanctions regime relating to a foreign terrorist organization is not subject to the contract prohibition.)

ARTICLE 18: PROHIBITION ON CONTRACTING WITH ENTITIES USING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE EQUIPMENT (Effective Aug. 13, 2020 and as amended October 26, 2020)

Pursuant to 2 CFR 200.216, Contractor shall not offer equipment, services, or system that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. ''Covered telecommunications equipment or services means 1) telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities); 2) for the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities); 3) telecommunications or video surveillance services provided by such entities or using such equipment; or 4) telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Contractor must comply with requirements for certifications. The provision at 48 C.F.R Section 52.204-26 requires that Contractors review SAM prior to completing their required representations. This rule applies to all acquisitions, including acquisitions at or below the simplified acquisition threshold and to acquisitions of commercial items, including commercially available off the-shelf items.

ARTICLE 19: BUY AMERICA ACT (National School Lunch Program and Breakfast Program)

With respect to products purchased by Customers for use in the National School Lunch Program and/or National School Breakfast Program, Contractor shall comply with all federal procurement laws and regulations with respect to such programs, including the Buy American provisions set forth in 7 C.F.R. Part 210.21(d), to the extent applicable. Contractor agrees to provide all certifications required by Customer regarding such programs.

In the event Contractor or Contractor's supplier(s) are unable or unwilling to certify compliance with the Buy American Provision, or the applicability of an exception to the Buy American provision, H-GAC Customers may decide not to purchase from Contractor. Additionally, H-GAC Customers may require country of origin on all products and invoices submitted for payment by Contractor, and Contractor agrees to comply with any such requirement.

ARTICLE 20: BUY AMERICA REQUIREMENT (Applies only to Federally Funded Highway and Transit Projects)

With respect to products purchased by Customer for use in federally funded highway projects, Contractor shall comply with all federal procurement laws and regulations with respect to such projects, including the Buy American provisions set forth in 23 U.S.C. Section 313, 23 C.F.R. Section 635.410, as amended, and the Steel and Iron Preference provisions of Texas Transportation Code Section 223.045, to the extent applicable. Contractor agrees to provide all certifications required by Customer regarding such programs. With respect to products purchased by Customer for use in federally funded transit projects, Contractor shall comply with all federal procurement laws and regulations with respect to such projects, including the Buy American provisions set forth in 49 U.S.C. Section 5323(j)(1), 49 C.F.R. Sections 661.6 or 661.12, to the extent applicable. Contractor agrees to provide all certifications required by Customer regarding such programs.

ARTICLE 21: DOMESTIC PREFERENCE

In accordance with 2 CFR 200.322, as appropriate and to the extent consistent with law, a Customer using federal grant award funds should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The Customer must include this requirement in all subawards including all contracts and purchase orders for work or products under the federal grant award. If Contractor intends to qualify for Purchase Orders using federal grant money, the it shall work with the Customer to provide all required certifications and other documentation needed to show compliance.

ARTICLE 22: TITLE VI REQUIREMENTS

H-GAC in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any disadvantaged business enterprises will be afforded full and fair opportunity to submit in response to this Agreement and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

ARTICLE 23: EQUAL EMPLOYMENT OPPORTUNITY

Except as otherwise provided under 41 CFR Part 60, all Contracts and Customer Purchase Orders that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., pg.339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

The equal opportunity clause provided under 41 CFR 60-1.4(b) is hereby incorporated by reference. Contractor agrees that such provision applies to any contract that meets the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 and agrees that it will comply with such provision.

ARTICLE 24: CLEAN AIR AND WATER POLLUTION CONTROL ACT

Customer Purchase Orders using federal funds must contain a provision that requires the Contractor to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Pursuant to the Federal Rule above, Contractor certifies that it is in compliance with all applicable provisions of the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387) and will remain in compliance during the term of the Contract.

ARTICLE 25: PREVAILING WAGE

Contractor and any potential subcontractors have a duty to and shall pay the prevailing wage rate under the Davis-Bacon Act, 40 U.S.C. 276a – 276a-5, as amended, and the regulations adopted thereunder contained in 29 C.F.R. pt. 1 and 5.

ARTICLE 26: CONTRACT WORK HOURS AND SAFETY STANDARDS

As per the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708), where applicable, all Customer Purchase Orders in excess of ,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of

every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

ARTICLE 27: PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of ,000, a Customer may be required to negotiate profit as a separate element of the price. See, 2 CFR 200.323(b). Contractor agrees to provide information and negotiate with the Customer regarding profit as a separate element of the price for the purchase. Contractor also agrees that the total price, including profit, charged by Contractor to Customer will not exceed the awarded pricing, including any applicable discount, under any awarded contract.

ARTICLE 28: BYRD ANTI-LOBBYING AMENDMENT

Byrd Anti-Lobbying Amendment (31U.S.C. 1352) – Contractors that apply or bid for an award exceeding ,000 must file the required anti-lobbying certification. Each tier must certify to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the Customer. As applicable, Contractor agrees to file all certifications and disclosures required by, and otherwise comply with, the Byrd Anti-Lobbying Amendment (31 USC 1352).Contractor certifies that it is currently in compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352) and will continue to be in compliance throughout the term of the Contract and further certifies that:

1. No Federal appropriated funds have been paid or will be paid by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal Grant, the making of a Federal Loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing, or attempting to influence, an officer or employee of a Member of Congress in connection with a Federal contract, grant, loan, or cooperative agreement, Contractor shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.
3. Contractor shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subcontractors shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certificate is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than ,000 and not more than ,000 for each such failure.

ARTICLE 29: COMPLIANCE WITH EPA REGULATIONS APPLICABLE TO GRANTS, SUBGRANTS, COOPERATIVE AGREEMENTS, AND CONTRACTS
Contractor certifies compliance with all applicable standards, orders, regulations, and/or requirements issued pursuant to the Clean Air Act of 1970, as amended (42 U.S.C. 1857(h)), Section 508 of the Clean Water Act, as amended (13 U.S.C. 1368), Executive Order 117389 and Environmental Protection Agency Regulation, 40 CFR Part 15.

ARTICLE 30: COMPLIANCE WITH ENERGY POLICY AND CONSERVATION ACT
Contractor certifies that Contractor will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

Attachment A
Consolidated Traffic Controls, Inc.
Traffic Control, Enforcement and Signal Preemption Equipment
Contract No.: PE05-21

H-GAC Product Code	Item Description (Offeror may not change any desctiption or add items)	Offered Price
	RTC School Flasher Systems	
	Flash Cube for School or 24 Hour Flashers	
	Must Add Solar Panels, Batteries, Poles, Anchors, Signs, Time Switches and Communication if Applicable	
	If you want a yellow Flash Cube enter Y	
	If you want a yellow Signal Face enter Y	
	If you want a yellow Visor enter Y	
	If you want a Red LED Enter Y	
	If you want a 24 Hour Flasher Enter Y	
PNS10-FlashCube	Black Flash Cube Includes Cabinet, LED, Signal Face, Visor and Wiring and Solar Mounting Receiver	$ 1,253.00
PNS10-FlashCube-AC	AC Black Flash Cube Includes Cabinet, LED, Signal Face, Visor and Wiring and Solar Mounting Receiver	$ 1,113.00
PNS10-Cube2	Add a Second LED, Signal, Visor and Mount to FlashCube	$ 378.00
PNS10-Cube3	Add a Third Confirmation LED, Signal, Visor and Mount	$ 378.00
	FlashCube Mounting Options	
PNS10-503396	Pole Mount 4.5" OD Pole	$ 160.00
PNS10-503396-3	Pole Mount 2 7/8 to 3.00" OD Pole	$ 163.00
PNS10-503398	Pole Mount 2 3/8" OD Pole	$ 156.00
PNS10-503397	Pole Mount 2"x 2" Unistrut Pole	$ 125.00
PNS10-503396W	Wooden Pole 4x4 or 6x6	$ 125.00
	FlashCube Solar Panel Options	
PNS10-502400-20	20 Watt Solar Panel Assy incl Mount and Wiring	$ 345.00
PNS10-502400-30	30 Watt Solar Panel Assy incl Mount and Wiring	$ 390.00
PNS10-502400-40	40 Watt Solar Panel Assy incl Mount and Wiring	$ 449.00
PNS10-502400-50	50 Watt Solar Panel Assy incl Mount and Wiring	$ 481.00
PNS10-502400-65	65 Watt Solar Panel Assy incl Mount and Wiring	$ 545.00
	FlashCube Replacement LED's	
PNS10-506444MTSC	Amber Replacement Master LED W/ Regulator & Dimming for a School Flasher or 24 Hour Flasher	$ 311.00
PNS10-506445MTSC	Red Replacement Master LED W/ Regulator & Dimming for a 24 Hour Flasher	$ 311.00
PNS10-506444S	Amber Second LED	$ 126.00
PNS10-506445S	Red Second LED	$ 126.00
	School Zone Flashers	
	Select Cabinet, Solar Panel, Battery, IL LEDS, Signals, Signs, Poles, Time Switches and Comm. Equip. below)	
	If this is a 24 Hour Flasher enter Y	
	Standard Cabinets	
PNS10-503333K	One Battery Cabinet Including Panel No. 2 lock, Regulator and 4.5" Ubolt Mount 18W"x17H"x14"D	$ 807.00
PNS10-503333HBK	One Battery Cabinet Including Panel No. 2 lock, Regulator and Hinged Mounting Bracket (All Poles Sizes) 18W"x17H"x14"D	$ 807.00
PNS10-503333FBK	One Battery Cabinet Including Panel No. 2 lock, Regulator and Flared Bracket Mount 18W"x17H"x14"D	$ 807.00

PNS10-503568K	Two Battery Cabinet Including Panel No. 2 lock, Regulator and 4.5" Ubolt Mount 17 1/4"x26"x17"	$	1,070.00
PNS10-503576K	Two Battery Cabinet Including Panel No. 2 lock, Regulator and Flare Mounting Bracket 17 1/4"x26"x17"	$	1,070.00
PNS10-502565K	AC Cabinet Including Panel, NEMA Flasher, #2 Lock 4.5" Flare Mount 14"x16"x10"	$	636.00
PNS10-502564K	AC Cabinet Including Panel, NEMA Flasher, #2 Lock 4.5" Ubolt Mount 14"x16"x10"	$	636.00
PNS10-502564HBK	AC Cabinet Including Panel, NEMA Flasher, #2 Lock 4.5" Hinge Bracket Mount 14"x16"x10"	$	636.00
PNS10-502565TWCK	AC Cabinet Including Panel, CUBE Flasher, #2 Lock 4.5" Flare Mount 14"x16"x10"	$	714.00
PNS10-SUBGUARD DC	Substitute 502598SWG DC Guardian Panel for Regular Swingout Panel, Cables and Harnesses	$	285.00
PNS10-SUBGUARD AC	Substitute 502505G AC Guardian Panel for Regular Swingout Panel, ables and Harnesses	$	488.00
PNS10-SUBGUARD LCBG	Substitute 502598LCB DC Guardian Panel for 2 Battery Cabinet Swingout Panel, Cables and Harnesses	$	285.00
	Tacoma Washington Schooll Flasher Kits		
PNS10-TACOMAR2ACFB	AC Cabinet Including R2 Radio, Panel, CUBE Flasher, #2 Lock 4.5" Flare Mount 14"x16"x10"	$	2,018.00
PNS10-TACOMAR2AC	AC Cabinet Including R2 Radio, Panel, CUBE Flasher, #2 Lock 4.5" Ubolt Mount 14"x16"x10"	$	2,018.00
PNS10-TACOMAM2MACFB	AC Cabinet Including M2M Modem, Panel, CUBE Flasher, #2 Lock 4.5" Flare Mount 14"x16"x10"	$	2,444.00
PNS10-TACOMAM2MAC	AC Cabinet Including M2M Modem, Panel, CUBE Flasher, #2 Lock 4.5" Ubolt Mount 14"x16"x10"	$	2,444.00
PNS10-TACOMAM2MDCFB	DC Cabinet Including M2M Modem, Panel, CUBE Flasher, #2 Lock 4.5" Flare Mount 14"x16"x10"	$	4,117.00
PNS10-TACOMAM2MDC	DC Cabinet Including M2M Modem, Panel, CUBE Flasher, #2 Lock 4.5" Ubolt Mount 14"x16"x10"	$	4,109.00
	TXDOT Approved Cabinets		
	Remember to add TXDOT AP22 time switch if you select TXDOT Cabinet Panel		
PNS10-TXDCSZ	TXDOT One Battery Cabinet Including Panel No. 2 lock, Regulator and Flared Bracket Mount	$	972.00
PNS10-TXDC2BATT	TXDOT Two Battery Cabinet Including Panel No. 2 lock, Regulator and Flared Bracket Mount	$	1,312.00
PNS10-RTCAC	TXDOT AC Cabinet Including Panel, NEMA Flasher, #2 Lock Flared Bracket Mount	$	638.00
0	Enter $ amt. for Custom Cabinet If Applicable		
	If you want a BLACK Cabinet & Mount Enter Y and enter quantity below in Powder Coating		
	If you want a BLACK Pole Assembly Enter Y and enter quantity below in Powder Coating		
PNS10-Cab Black	Powder Coat Cabinet & Mounting Bracket Black	$	90.00
	Special Colors are available but take longer. Call for prices.		
	Regular Solar Panels		
	Includes 4.5" OD Pole Mount Hardware		
PNS10-SP20	20 Watt Solar Panel Assy incl Side Pole Mount and Wiring	$	308.00
PNS10-SP30	30 Watt Solar Panel Assy incl Side Pole Mount and Wiring	$	397.00
PNS10-SP40	40 Watt Solar Panel Assy incl Side Pole Mount and Wiring	$	406.00
PNS10-SP50	50 Watt Solar Panel Assy incl Side Pole Mount and Wiring	$	438.00
PNS10-SP65	65 Watt Solar Panel Assy incl Top of Pole Mount and Wiring	$	524.00
PNS10-SP85	85 Watt Solar Panel Assy incl Top of Pole Mount and Wiring	$	642.00
PNS10-SP100	100 Watt Solar Panel Assy incl Top of Pole Mount and Wiring	$	710.00
PNS10-SP130	130 Watt Solar Panel Assy incl Top of Pole Mount and Wiring	$	801.00
PNS10-SP150	150 Watt Solar Panel Assy incl Top of Pole Mount and Wiring	$	1,044.00
	If you want to mount Panel to the shaft or Mast Arm of a Signal Pole enter Y		
PNS10-503371IRS2	Side of Pole mount cost for 85 - 150 W Panel	$	360.00
PNS10-503371IR	Iron Ridge 110 MPH Wind rated Mount	$	315.00
	Batteries		
PNS10-506484-18	22 (was 18) Amp Hour Gel Cell Battery	$	138.00
PNS10-500645-36	36 Amp Hour Gel Cell Battery Interstate	$	182.00
PNS10-500645-53	53 Amp Hour Gel Cell Battery Interstate	$	264.00
PNS10-500645-104	104 Amp Hour Gel Cell Battery Interstate	$	416.00
PNS10-500645AGMI	110 Amp Hour AGM Battery Interstate	$	416.00
	Pole Assemblies (includes Base, Collar, Anchor Bolts and Grounding Lug)		
PNS10-POLE15SPALASSY	15' Spun Aluminum Pole, Base and Collar and Anchor Bolts	$	571.00
PNS10-POLE15SSASSY	15' Stainless Steel Pole, Base and Collar and Anchor Bolts	$	601.00
PNS10-POLE15BLKASSY	15' Spun Aluminum Pole, Base and Collar and Anchor Bolts Powdercoated Black	$	638.00

PNS10-Pole12	12' Spun Aluminum Pole, Base and Collar Anchor Bolts	$	517.00
PNS10-POLE20SPALASSY	20' Spun Aluminum Pole, Base and Collar and Anchor Bolts	$	668.00
PNS10-	**If you want to use a Screw-In Anchor instead of Anchor Bolts select an Anchor**	$	35.00
PNS10-501312SA4	4" Anchor Pelco PB-5364	$	298.00
PNS10-501312SA8	8" Anchor Pelco PB-5375	$	516.00
	12" Signals (Includes Visor, closure kit and Ubolt mounting hdwre)		
PNS10-SIGPY	12" Signal Heads Poly Yellow (1, 2 or 3 per flasher)	$	144.00
PNS10-SIGPB	12" Signal Heads Poly Black (1,2 or 3 per flasher)	$	144.00
PNS10-SIGAY	12" Signal Heads Aluminum Yellow (1, 2 or 3 per Flasher)	$	152.00
PNS10-SIGAB	12" Signal Heads Aluminum Black (1, 2 or 3 per flasher)	$	152.00
	If you want to use a Side by Side Mounting instead of Top and Bottom enter Y		
	12" LED's		
PNS10-502463	12" Amber DC 5 Watt LED IL (RTC Standard) (1, 2 or 3 per flasher)	$	68.00
PNS10-PNS-82-TSL12YLX	12" Amber AC LED IL (1, 2 or 3 per flasher)	$	68.00
PNS10-502463-8W-Red	12" Red DC 8 Watt LED IL	$	85.00
	8" Signals & LEDs, Includes Visor, closure Kit and Ubolt Mount		
PNS10-SIG8PY	8" Signal Heads Poly Yellow	$	116.00
PNS10-SIG8AY	8" Signal Heads Aluminum Yellow	$	138.00
PNS10-502463-8L	8" Amber 5 Watt DC LED IL	$	77.00
PNS10-506493	8" Amber AC LED	$	77.00
	Static Signs (Includes Ubolt Mounting Hdwre, Banding on request)		
PNS10-S1S5-1-MPH?	S5-1 Speed Limit Sign High Vis Florescent Green (24"x48")	$	183.00
PNS10-501510	S5-1 Speed Limit Sign Engineer Grade Std Yellow (24"x48")	$	183.00
PNS10-501511VDOT	S5-1 Speed Limit Sign High Vis Florescent Green (30"x60")	$	283.00
	What Speed Limit do you want on the sign?	MPH?	
	If You prefer Specific Times instead of While Flashing, enter a Y and the times needed below		
Am	Pm		
7:45 - 8:45	3:15 - 4:00		
PNS10-S1S7-1TK	Cell Phone Prohibited Sign (24"x18")	$	86.00
PNS10-S1S1-1-LGK	S1-1 School Pedestrian Sign Left WITHOUT Lines (36"x36") HV Green	$	222.00
PNS10-S1S1-1-RGK	S1-1 School Pedestrian Sign Right WITHOUT Lines (36"x36") HV Green	$	222.00
PNS10-S1S2-1-LGK	S2-1 School Pedestrian Sign Left WITH Lines (36"x36") HV Green	$	222.00
PNS10-S1S2-1-RGK	S2-1 School Pedestrian Sign Right WITH Lines (36"x36") HV Green	$	222.00
PNS10-S1S4-3P-K	S4-3P "School" Sign HV Green (10"x24")	$	62.00
PNS10-S1S4-4PK	S4-4P "When Flashing" Sign HV Black/White (10"x24")	$	62.00
PNS10-S1W11-15K	W11-15 "Ped/Bicycle Crossing" Sign HV Green (30"x30")	$	147.00
PNS10-S1S5-2K	S5-2 "End School Zone" Sign Black/White (24"x30")	$	121.00
PNS10-S1W16-7P24-GK	W16-7P Arrow Pointing Left to Crossing Sign (24"x12") HV Green	$	79.00
PNS10-S1W16-7P24-RGK	W16-7P Arrow Pointing Right to Crossing Sign (24"x12") HV Green	$	79.00
PNS10-S1W16-7P-GK	W16-7P Arrow Pointing Left to Crossing Sign (30"x18") HV Green	$	117.00
PNS10-S1W16-7PR-GK	W16-7P Arrow Pointing Right to Crossing Sign (30"x18") HV Green	$	117.00
PNS10-S1W16-9P-GK	W16-9P "Ahead" Sign (30"x18") HV Green	$	116.00
PNS10-502309	Sign Brackets ONLY (Signs come with Brackets)	$	26.00
	Edge Light School Zone Signs (Sign Only to add to existing battery cabinet installation)		
PNS10-S1ELASSY	This line adds a Cabinet (Including Configurable Dimming and Configurable Flash Patterns),20W Solar Panel, 22Ah Battery to ANY Edgelight© sign. Note: with one battery cabinet you can add an AP22 Time Switch, Guardian© and M2M communication to any sign from School Flasher Section. Pole Assembly also not included.	$	814.00

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PNS10-S1ELS5-1-15	S5-1 Speed Limit Edge Light Sign 15MPH (High Vis Florescent Green 24"x48", 12 LED's)	$	1,050.00
	If not 15 MPH, What Speed do you want on the sign?		
	If You prefer Specific Times instead of When Flashing, enter a Y and the times needed below		
Am	Pm		
7:45 - 8:45	3:15 - 4:00		
PNS10-S1S1-1-LGK30K	S1-1 Edge Light School Pedestrian Sign Left WITHOUT Lines (30"x30")	$	1,045.00
PNS10-S1ELS1-1-RGK30K	S1-1 Edge Light School Pedestrian Sign Right WITHOUT Lines (30"x30")	$	1,045.00
PNS10-S1ELS1-1-LGK	S1-1 Edge Light School Pedestrian Sign Left WITHOUT Lines (36"x36")	$	1,082.00
PNS10-S1ELS1-1-RGK	S1-1 Edge Light School Pedestrian Sign Right WITHOUT Lines (36"x36")	$	1,082.00
PNS10-S1ELS2-1-LGK	S1-1 Edge Light School Pedestrian Sign Left WITH Lines (36"x36")	$	1,082.00
PNS10-S1ELS2-1-RGK	S1-1 Edge Light School Pedestrian Sign Right WITH Lines (36"x36")	$	1,082.00
PNS10-S1ELW16-7P24-GK	W16-7P Edge Light Arrow Pointing Left to Crossing Sign (24"x12")	$	972.00
PNS10-S1ELW16-7P24-RGK	W16-7P Edge Light Arrow Pointing Right to Crossing Sign (24"x12")	$	972.00
PNS10-S1ELW16-7P-GK	W16-7P Edge Light Arrow Pointing Left to Crossing Sign (30"x18")	$	1,010.00
PNS10-S1ELW16-7PR-GK	W16-7P Edge Light Arrow Pointing Right to Crossing Sign (30"x18")	$	1,010.00
PNS10-S1ELW16-9P-GK	W16-9P Edge Light "Ahead" Sign (30"x18")	$	1,010.00
PNS10-S1ELS7-1TK	Edge Light Cell Phone Prohibited Sign (24"x18")	$	766.00
	Time Switches		
PNS10-503644	AP22 Time Switch W/ Harness	$	452.00
PNS10-503644TX	TXDOT/ELTEC Replacement AP22 Time Switch W/ Harness	$	452.00
PNS10-503644B	AP22 Time Switch Without Harness	$	430.00
PNS10-503644BTX	TXDOT/ELTEC Replacement AP22 Time Switch W/O Harness	$	430.00
PNS10-501614	AP21 Time Switch W/ Harness	$	338.00
PNS10-501614B	AP21 Time Switch W/O Harness	$	320.00
PNS10-503602-D-KITDC	CPR 2102 with Pager W/ Harness (DC Cabinet mount)	$	699.00
PNS10-503602-D-KITAC	CPR 2102 with Pager W/ Harness (AC Cabinet mount)	$	699.00
PNS10-503645X	CPR 2102 without Pager W/O Harness for M2M Systems	$	452.00
PNS10-503645XP	CPR 2102 without Pager W/O Harness for Radio Systems	$	452.00
PNS10-501628	ADD a CPR 2102 TXDOT/ELTEC Replacement Wiring Harness	$	36.00
PNS10-503518	ADD a CPR 2102 Replacement Wiring Harness	$	36.00
	RTC Time Switch M2M Upgrade Program		
PNS10-AP22 UPGR	AP22 Upgrade (Board Replacement) includes 5 Yr Warranty	$	250.00
PNS10-AP22 UPGR	AP22 Upgrade (NO Board Replacement)	$	135.00
PNS10-CPR UPGR	CPR 2102 Upgrade Years 1-5 (Board Replacement) 5 Yr Warranty	$	250.00
PNS10-CPR UPGR	CPR 2102 Upgrade Years 1-5 (NO Board Replacement)	$	135.00
PNS10-CPR UPGR10YR	CPR 2102 Upgrade Year 6 and up (Board Replacement)	$	322.00
	Guardian Flasher Monitoring System		
PNS10-Guard	DC Guardian Board with Complete 3 way Wiring Harness only (use to replace existing FCB Board and only if there is an existing functional 6 terminal regulator)	$	382.00
PNS10-Guard1	DC Guardian Board with Complete 3 way Wiring Harness mounted on small panel (use if there is an existing functional 6 terminal regulator)	$	404.00
PNS10-GuardTX	DC Guardian Board with Complete 3 way TXDOT Wiring Harness and Large Panel, includes a new 20A regulator	$	495.00
PNS10-Guard2	DC Guardian Board with Complete 3 way Wiring Harness and Large Panel, includes a new 20A regulator	$	495.00
PNS10-GuardAC1	AC Guardian (Blue Enclosure) with Complete 2 way Wiring Harness (to be wired into panel with existing NEMA Flasher)	$	434.00
PNS10-GuardCAR	Guardian Board to monitor a Carmanah Flasher	$	450.00
PNS10-507403S	Optional Door Switch for DC Guardian	$	30.00
PNS10-507403SC	Optional Door Switch for AC Guardian	$	30.00
PNS10-507403H2	DC Guardian Complete 3 Way Harness	$	29.00
PNS10-507403HAC	AC Guardian Complete 3 Way Harness	$	68.00
	M2M Systems		
PNS10-M2M5YR-4K	Five Year Plan With Modem, RTC Connect™ Software, Premium "Always up" Cloud Based Data Storage, Cell Service, Cable, Mount and Antenna	$	1,300.00

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PNS10-M2M3YR-4K	Three Year Plan With Modem, RTC Connect™ Software, Premium "Always up" Cloud Based Data Storage, Cell Service, Cable, Mount and Antenna	$	1,100.00
PNS10-M2M1YR-4K	One Year Plan With Modem, RTC Connect™ Software, Premium "Always up" Cloud Based Data Storage, Cell Service, Cable, Mount and Antenna	$	900.00
PNS10-M2M5YR-RE	Five Year RTC Connect™ Software, Premium "Always up" Cloud Based Data Storage and Cell Service Plan Only	$	720.00
PNS10-M2M3YR-RE	Three Year RTC Connect ™ Software, Premium "Always up" Cloud Based Data Storage Data and Cell Service Plan Only	$	540.00
PNS10-M2M1YR-RE	One Year RTC Connect ™ Software, Premium "Always up" Cloud Based Data Storage Data and Cell Service Plan Only	$	241.00
PNS10-M2M1MONTH-RE	One MONTH Adder to renewal plan to match existing service ONLY	$	16.00
PNS10-CANADA	Canadian Plans Per Year Adder	$	25.00
PNS10-503644	Include an AP22 with ANY Modem and Plan	$	387.00
PNS10-503644TX	Include a TXDOT AP22 with ANY Modem and Plan	$	387.00
PNS10-M2M4WA	Modem With Cable, Mount and Paddle Antenna	$	716.00
PNS10-M2MTSC	TSC Modem With Cable, Slide on Bracket, Antenna (Include SIM card, plan billed directly to customer)	$	625.00
PNS10-M2M4WOA	Modem With Cable, Mount but no Antenna	$	625.00
PNS10-M2MOBSWAR	Modem Obsolescence Warranty (ONLY for Use with 5 yr plan Renewals)	$	325.00
PNS10-M2MYagi	7-10 Db M2M Yagi Antenna with 15' Lead and 20" Offset Mounting Bracket	$	333.00
PNS10-506473	7-10 Db M2M Omni Puck Antenna with 3' Lead and Mounting Bracket	$	125.00
PNS10-506473MT	Internal Paddle Antenna	$	48.00
PNS10-M2MYCBL	M2M and E2 Y Programming Cable	$	36.00
PNS10-506475M2	Modem Cable for 3G or 4G modem	$	34.00
PNS10-M2MWRTY3	Additional 3 Year Warranty on Modem to get to 5 year total Warranty	$	176.00
	Central R2 Radio System		
PNS10-R2Master	Master 900 MHz Radio with Mounted 6dB OMNI Antenna & 50' Lead w/ Suppressor	$	891.00
PNS10-R2Remote	Remote 900 MHz with Mounted 10dB Yaggi Antenna & 25' Lead	$	874.00
PNS10-503649FACSA	AC Repeater Station (CPR2102 Time Switch, Cabinet, MH Repeater Radio, 5dB Omni Antenna, 50' Lead)	$	1,353.00
PNS10-503649FSA	DC Repeater Station (CPR 2102 Time Switch, Cabinet, Solar Panel, Battery, MH Repeater Radio, 5dB Omni Antenna, 50' Lead)	$	2,521.00
PNS10-503647DSA	Replacement Master Radio with Power Supply (No Antenna Included)	$	641.00
PNS10-503648DM	Replacement Master Radio without Power Supply (No Antenna Included)	$	602.00
PNS10-503648DSA	Replacement Remote Radio without Power Supply (No Antenna Included)	$	602.00
	If either Replacement Radio is a Repeater please enter a Y		
PNS10-R2ESR2	ESR 902 Serial Port Server & Cables to connect existing radio to network	$	779.00
PNS10-501676FM	Master Radio and ESR 902 Ethernet Switch and Cables	$	1,834.00
	This LAN assembly comes with a 50 ft. antenna lead. If you need more (or less) cable, please call RTC at (800) 782-8721 for pricing.		
	Mobile R2		
PNS10-503646B	Two Way Mobile Radio for Vehicle w/5Db Antenna, Power Cord and Serial Cable	$	858.00
PNS10-R2Remote	Remote 900 MHz with Mounted 10dB Yaggi Antenna & 25' Lead	$	874.00
	E2 Ethernet Switch		
PNS10-503486	E2 Ethernet Switch Converter	$	259.00
PNS10-503486YC	E2 Y programming Cable	$	17.00
	Central R1 (MDS) Radio System (Existing Customers Only)		
PNS10-503646KIT	Master MDS 900 MHz Radio with Mounted 5dB OMNI Antenna & 50' Lead w/ Suppressor	$	1,083.00
PNS10-503648CKIT	Remote MDS 900 MHz Radio with Mounted 10dB Yagi Antenna & 25' Lead w/ Suppressor	$	1,083.00
PNS10-503646	Replacement Master Radio with Adapter for CPR 2102 Power Supply (No Antenna Included)	$	885.00
PNS10-505402	Replacement Master Radio without Power Supply or cable (No Antenna Included)	$	885.00
PNS10-503648C	Replacement Remote Radio without Power Supply (for AP22 or CPR2102 Antenna Included)	$	976.00

PNS10-503645LV	CPR2102 with Remote MDS 900 MHz Radio with Mounted 5dB Omni Antenna and 50' Lead/ suppressor for Las Vegas Nevada	$	1,323.00
PNS10-503645E	CPR2102 with Remote MDS 900 MHz Radio with Mounted 5dB Omni Antenna and 50' Lead/ suppressor for Clark County	$	1,323.00
	If either Replacement Radio is a Repeater please enter a Y		
PNS10-501676F	Master MDS Radio and ESR 902 Ethernet Switch and Cables	$	2,041.00
	This LAN assembly comes with a 50 ft. antenna lead. If you need more (or less) cable, please call RTC at (800) 782-8721 for pricing.		
	RTC Driver Feedback Signs		
	Power Timing and Communcation Options		
PNS10-DFS-AC11	11" A/C Basic Driver Feedback Sign to tie into existing A/C Cabinet (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	2,370.00
PNS10-DFS-AC11P	11" A/C "Stand Alone" Basic Driver Feedback Sign (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	2,542.00
PNS10-DFS-DC11	11" D/C Basic Driver Feedback Sign to tie into existing D/C Power (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	2,319.00
PNS10-DFS-DC11P	11" D/C "Stand Alone" Basic Driver Feedback Sign includes (2) 22 Ah Batteries and 20 Watt Solar Panel (add Time Switch, Communicaion Plan/Gateway and Guardian Board as needed)	$	2,765.00
PNS10-DFS-AC12	12" A/C Stand Alone Basic Driver Feedback Sign (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	2,230.00
PNS10-DFS-DC12	12" D/C Stand Alone Basic Driver Feedback Sign to tie into existing D/C Power (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	2,179.00
PNS10-DFS-DC12P	12" D/C Stand Alone Basic Driver Feedback Sign includes (2) 22 Ah Batteries and 20 Watt Solar Panel (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	2,807.00
PNS10-DFS-AC15	15" A/C Stand Alone Basic Driver Feedback Sign (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	2,813.00
PNS10-DFS-DC15	15" D/C Stand Alone Basic Driver Feedback Sign to tie into existing D/C Power (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	2,763.00
PNS10-DFS-DC15P	15" D/C Stand Alone Basic Driver Feedback Sign includes (2) 22 Ah Batteries and 20 Watt Solar Panel (add Time Switch, Communication Plan/Gateway and Guardian Board as needed)	$	3,389.00
PNS10-503644B	Add AP22 Time Switch to any Driver Feedback sign	$	430.00
PNS10-507413	If you add a Commuication Plan below also add a gateway board	$	59.00
PNS10-M2M5YR-4K	Add Five Year Communicaion Plan With Modem, RTC Connect™ Software, Premium "Always up" Cloud Based Data Storage, Cell Service, Cable, Mount and Antenna	$	1,300.00
PNS10-M2M3YR-4K	Add Three Year Communicaion Plan With Modem, RTC Connect™ Software, Premium "Always up" Cloud Based Data Storage, Cell Service, Cable, Mount and Antenna	$	1,100.00
PNS10-M2M1YR-4K	Add One Year Communicaion Plan With Modem, RTC Connect™ Software, Premium "Always up" Cloud Based Data Storage, Cell Service, Cable, Mount and Antenna	$	900.00
PNS10-Guard	Add D/C Guardian Board with wiring harness only (use only if there is an existing functional 6 terminal regulator)	$	382.00
PNS10-SUB40W	Substitute 40 Watt for 20 Watt Solar Panel	$	98.00
PNS10-ADD22AH	Add 2 more 22Ah Gel cell Batteries	$	155.00
	RTC Edgelight© Signs		
PNS10-S1ELASSY	This line adds a Cabinet (Including Configurable Dimming and Configurable Flash Patterns),20W Solar Panel, 22Ah Battery to ANY Edgelight© sign. Note: with one battery cabinet you can add an AP22 Time Switch, Guardian© and M2M communication to any sign from School Flasher Section. Pole Assembly also not included.	$	814.00

	Edge Light School Zone Signs (Sign Only to add to regular or existing battery cabinet installation) Ubolt Mounting Hdwre included, Banding available on request		
PNS10-S1ELS5-1-15	S5-1 Speed Limit Edge Light Sign 15MPH (High Vis Florescent Green 24"x48", 12 LED's)	$	1,050.00
	If not 15 MPH, What Speed do you want on the sign?	**MPH?**	
PNS10-S1S1-1-LGK30K	S1-1 Edge Light School Pedestrian Sign Left WITHOUT Lines (30"x30")	$	1,045.00
PNS10-S1ELS1-1-RGK30K	S1-1 Edge Light School Pedestrian Sign Right WITHOUT Lines (30"x30")	$	1,045.00
PNS10-S1ELS1-1-LGK	S1-1 Edge Light School Pedestrian Sign Left WITHOUT Lines (36"x36")	$	1,082.00
PNS10-S1ELS1-1-RGK	S1-1 Edge Light School Pedestrian Sign Right WITHOUT Lines (36"x36")	$	1,082.00
PNS10-S1ELS2-1-LGK	S1-1 Edge Light School Pedestrian Sign Left WITH Lines (36"x36")	$	1,082.00
PNS10-S1ELS2-1-RGK	S1-1 Edge Light School Pedestrian Sign Right WITH Lines (36"x36")	$	1,082.00
PNS10-S1ELW16-7P24-GK	W16-7P Edge Light Arrow Pointing Left to Crossing Sign (24"x12")	$	972.00
PNS10-S1ELW16-7P24-RGK	W16-7P Edge Light Arrow Pointing Right to Crossing Sign (24"x12")	$	972.00
PNS10-S1ELW16-7P-GK	W16-7P Edge Light Arrow Pointing Left to Crossing Sign (30"x18")	$	1,010.00
PNS10-S1ELW16-7PR-GK	W16-7P Edge Light Arrow Pointing Right to Crossing Sign (30"x18")	$	1,010.00
PNS10-S1ELW16-9P-GK	W16-9P Edge Light "Ahead" Sign (30"x18")	$	1,010.00
PNS10-S1ELS7-1TK	Edge Light Cell Phone Prohibited Sign (24"x18")	$	766.00
	Edge Light Stop Signs (Edge Light Sign Only to add to regular or existing battery cabinet installation) Ubolt Mounting Hdwre included, Banding available on request		
PNS10-ELR1-1 30K	R1-1 Stop Edge Light Sign (30"x30", 8 LED's)	$	1,041.00
PNS10-ELR1-1 36K	R1-1 Stop Edge Light Sign (36"x36", 8 LED's)	$	1,067.00
PNS10-ELR1-1 48K	R1-1 Stop Edge Light Sign (48"x48", 8 LED's)	$	1,117.00
	Edge Light Pedestrian Crossing Signs (Edge Light Sign Only to add to regular or existing battery cabinet installation)		
PNS10-ELW11-2-36K	W11-2 Edge Light Pedestrian Sign Walking Left HV Green, No Lines (36"x36")	$	1,101.00
PNS10-ELW11-2R-36K	W11-2 Edge Light Pedestrian Sign Walking Right HV Green, No Lines (36"x36")	$	1,101.00
PNS10-ELW11-2K	W11-2 Edge Light Pedestrian Sign Walking Left HV Green, No Lines (30"x30")	$	1,065.00
PNS10-ELW11-2RK	W11-2 Edge Light Pedestrian Sign Walking Right HV Green, No Lines (30"x30")	$	1,065.00
PNS10-S1ELW16-7P24-GK	W16-7P Edge Light Arrow Pointing Left to Crossing Sign (24"x12")	$	972.00
PNS10-S1ELW16-7P24-RGK	W16-7P Edge Light Arrow Pointing Right to Crossing Sign (24"x12")	$	972.00
PNS10-S1ELW16-7P-GK	W16-7P Edge Light Arrow Pointing Left to Crossing Sign (30"x18")	$	1,010.00
PNS10-S1ELW16-7PR-GK	W16-7P Edge Light Arrow Pointing Right to Crossing Sign (30"x18")	$	1,010.00
PNS10-S1ELW16-9P-GK	W16-9P Edge Light "Ahead" Sign (30"x18")	$	1,010.00
	Edge Light Other Signs (Specify MUTCD Sign or ANY Other Sign)		
	Describe Sign Here (Include MUTCD Code if known and Size)		
	RTC Fire Station Warning Systems		

	Includes Cabinet, Push to Activate Sign, Fire Station Text and Truck Icon Sign, 20W Solar Panel and 53 Ah Battery for Solar Options		
	Add Poles, Pole Anchors, Signal Heads, Other Signs, LED's or RRFB's if Required		
	If you want to mount Cabinet to the shaft of a Signal Pole enter Y		
	Activation Cabinet Options		
PNS10-600001MC	Fire Station Warning System Facility and Remote Activated (for use with Light Duty Handheld Device, Not Included)	$	2,688.00
PNS10-600001E	Opticom© Activated Transmission and Opticom© Receiving (Does not include GTT Opticom phase selector or detector or cable)	$	2,831.00
PNS10-600001RT	Radio Activated Transmission and Opticom© Receiving (Does not include GTT Opticom phase selector or detector or cable) Includes upgrade to 40 W Solar Panel	$	3,017.00
	Receiving Cabinet Options		
PNS10-600002R	DC Fire Station Receiving Cabinet From Facility or Light Duty Remote (20 Watt Solar Panel and 53 AH Battery)	$	2,478.00
PNS10-600007R	AC Fire Station Receiving Cabinet From Facility or Light Duty Remote (Part # 502507HH)	$	1,951.00
PNS10-502547MC	Light Duty Vehicle Remote Control	$	99.00
	Pole Assemblies (includes Base, Collar, Anchor Bolts and Grounding Lug)		
PNS10-POLE15SPALASSY	15' Spun Aluminum Pole, Base and Collar and Anchor Bolts	$	571.00
PNS10-POLE15BLKASSY	15' Spun Aluminum Pole, Base and Collar and Anchor Bolts Powdercoated Black	$	638.00
PNS10-	**If you want to use a Screw-In Anchor instead of Anchor Bolts select an Anchor**	$	35.00
PNS10-501312SA4	4" Anchor Pelco PB-5364	$	298.00
PNS10-501312SA8	8" Anchor Pelco PB-5375	$	516.00
	12" Signals (Includes Visor, closure kit and Ubolt mounting hdwre)		
PNS10-SIGPY	12" Signal Heads Poly Yellow (1, 2 or 3 per flasher)	$	144.00
PNS10-SIGPB	12" Signal Heads Poly Black (1,2 or 3 per flasher)	$	144.00
PNS10-SIGAY	12" Signal Heads Aluminum Yellow (1, 2 or 3 per Flasher)	$	152.00
PNS10-SIGAB	12" Signal Heads Aluminum Black (1, 2 or 3 per flasher)	$	152.00
PNS10-	**If you want to use a Side by Side Mounting instead of Top and Bottom enter Y**		
	12" LED's		
PNS10-502463	12" Amber DC 5 Watt LED IL (RTC Standard) (1, 2 or 3 per flasher)	$	68.00
PNS10-PNS-82-TSL12YLX	12" Amber AC LED IL (1, 2 or 3 per flasher)	$	68.00
0	Change Solar and Battery Sizing	$	-
PNS10-SUB30W	Substitute 30 Watt for 20 Watt Solar Panel	$	88.00
PNS10-SUB40W	Substitute 40 Watt for 20 Watt Solar Panel	$	98.00
PNS10-SUB50W	Substitute 50 Watt for 20 Watt Solar Panel	$	130.00
PNS10-SUB65W	Substitute 65 Watt for 20 Watt Solar Panel	$	216.00
PNS10-SUB85W	Substitute 85 Watt for 20 Watt Solar Panel	$	334.00
PNS10-SUB100W	Substitute 100 Watt for 20 Watt Solar Panel	$	402.00
PNS10-SUB130W	Substitute 130 Watt for 20 Watt Solar Panel	$	493.00
PNS10-SUB150W	Substitute 150 Watt for 20 Watt Solar Panel	$	736.00
PNS10-SUB104A	Substitute 104Ah for 53Ah Battery	$	152.00
	RTC Pedestrian Crossing Systems		
	Includes Cabinet, "Push to Activate" Sign, 40 Watt Solar Panel and 53 Ah Battery for Solar Stations		
	Add Poles, Pole Anchors, Signal Heads, LED's or RRFB's or Other Signs if Required		
	If you want to mount Cabinet to the shaft of a Signal Pole enter Y		
PNS10-600008ID	DC Pedestrian Crossing W/ Polara Model X APS Bluetooth Pushbutton	$	2,388.00
PNS10-600008M	DC Pedestrian Crossing Master W/ Pushbutton (1 -2 Remotes)	$	2,388.00

PNS10-600008MA	DC Pedestrian Crossing Master W/ Pushbutton (3 -6 Remotes)	$	2,652.00
PNS10-600008R	DC Pedestrian Crossing Remote W/ Pushbutton	$	2,388.00
PNS10-FlashCube-M	DC Flash Cube ™ Pedestrian Crossing Master W/ Pushbutton (Includes One Flashing beacon)	$	1,968.00
PNS10-FlashCube-R	DC Flash Cube ™ Pedestrian Crossing Remote W/ Pushbutton (Includes one flashing Beacon)	$	1,968.00
PNS10-600005M	AC Pedestrian Crossing Master W/ Pushbutton (1-2 Remotes)	$	1,892.00
PNS10-600005MA	AC Pedestrian Crossing Master W/ Pushbutton (3 or more remotes)	$	2,155.00
PNS10-600004R	AC Pedestrian Crossing Remote W/ Pushbutton	$	1,892.00
PNS10-50643062	Gateway Radio for Ped Crossing	$	451.00
PNS10-506430N2	Node Radio for Ped Crossing	$	451.00
PNS10-Cube2	Add a Second LED, Signal, Visor and Mount to FlashCube	$	378.00
PNS10-Cube3	Add a Third Confirmation LED, Signal, Visor and Mount	$	378.00
	Change Solar and Battery Sizing		
PNS10-SUB20W	Substitute 20 Watt for 40 Watt Solar Panel	$	(97.00)
PNS10-SUB30W	Substitute 30 Watt for 40 Watt Solar Panel	$	(9.00)
PNS10-SUB50W	Substitute 50 Watt for 40 Watt Solar Panel	$	33.00
PNS10-SUB65W	Substitute 65 Watt for 40 Watt Solar Panel	$	118.00
PNS10-SUB85W	Substitute 85 Watt for 40 Watt Solar Panel	$	237.00
PNS10-SUB100W	Substitute 100 Watt for 40 Watt Solar Panel	$	304.00
PNS10-SUB130W	Substitute 130 Watt for 40 Watt Solar Panel	$	395.00
PNS10-SUB150W	Substitute 150 Watt for 40 Watt Solar Panel	$	638.00
PNS10-SUB104A	Substitute 104Ah for 53Ah Battery	$	152.00
PNS10-SUBAPS	Substitute a Yellow Model X APS pushbutton for Bulldog Including Changing Control Panel (Add One for each Master and One for each Remote)	$	619.00
PNS10-	Remove Push button from Assembly	$	(196.00)
PNS10-	Add a Second Pushbutton	$	196.00
PNS10-503499S	Polara 9X12 Push to Activate Sign	$	35.00
PNS10-APS MSG	Special Message Fee	$	40.00
	Signs for Ped Crossings (Includes U-Bolt Mounting)		
PNS10-S1W11-2-G-36K	W11-2 Pedestrian Sign Walking Left HV Green No Lines (36"x36")	$	226.00
PNS10-S1W11-2R-G-36K	W11-2 Pedestrian Sign Walking Right HV Green No Lines (36"x36")	$	226.00
PNS10-S1W11-2K	W11-2 Pedestrian Sign Walking Left HV Green No Lines (30"x30")	$	178.00
PNS10-S1W11-2RK	W11-2 Pedestrian Sign Walking Right HV Green No Lines (30"x30")	$	178.00
PNS10-5003357AT	Bolt Kit for Back to Back Edge Light Signs or Back to Back RRFB's	$	18.00
PNS10-S1S2-1-LGK	S2-1 School Pedestrian Sign Left WITH Lines (36"x36") HV Green	$	222.00
PNS10-S1S2-1-RGK	S2-1 School Pedestrian Sign Right WITH Lines (36"x36") HV Green	$	222.00
PNS10-S1W16-7P24-GK	W16-7P Arrow Pointing Left to Crossing Sign (24"x12") HV Green	$	79.00
PNS10-S1W16-7P24-RGK	W16-7P Arrow Pointing Right to Crossing Sign (24"x12") HV Green	$	79.00
PNS10-S1W16-9P-GK	W16-9P "Ahead" Sign (30"x18") HV Green	$	116.00
	Edge Light Pedestrian Crossing Signs (Edge Light Sign Only to add to existing battery cabinet installation)		
PNS10-ELW11-2K	W11-2 Edge Light Pedestrian Sign Walking Left HV Green, No Lines (30"x30")	$	1,065.00
PNS10-ELW11-2RK	W11-2 Edge Light Pedestrian Sign Walking Right HV Green, No Lines (30"x30")	$	1,065.00
PNS10-ELW11-2-36K	W11-2 Edge Light Pedestrian Sign Walking Left HV Green, No Lines (36"x36")	$	1,101.00
PNS10-ELW11-2R-36K	W11-2 Edge Light Pedestrian Sign Walking Right HV Green, No Lines (36"x36")	$	1,101.00
PNS10-S1ELW16-7P24-GK	W16-7P Edge Light Arrow Pointing Left to Crossing Sign (24"x12")	$	972.00
PNS10-S1ELW16-7P24-RGK	W16-7P Edge Light Arrow Pointing Right to Crossing Sign (24"x12")	$	972.00
PNS10-S1ELW16-7P-GK	W16-7P Edge Light Arrow Pointing Left to Crossing Sign (30"x18")	$	1,010.00
PNS10-S1ELW16-7PR-GK	W16-7P Edge Light Arrow Pointing Right to Crossing Sign (30"x18")	$	1,010.00
PNS10-S1ELW16-9P-GK	W16-9P Edge Light "Ahead" Sign (30"x18")	$	1,010.00

PNS10-S1ELASSY	This line adds a Cabinet (Including Configurable Dimming and Configurable Flash Patterns),20W Solar Panel, 22Ah Battery to ANY Edgelight© sign. Note: with one battery cabinet you can add an AP22 Time Switch, Guardian© and M2M communication to any sign from School Flasher Section. Pole Assembly also not included.	$	814.00
	RRFB's in Black Aluminum (Ubolt Mounting Hdwre, Banding Available on request)		
	If you want to change the color to Yellow enter Y		
PNS10-503661D	Single Solar RRFB (No Confirmation Light) (Ubolt Mount)	$	705.00
PNS10-503661DB	Single Solar RRFB (No Confirmation Light) (Banding Mount)	$	672.00
PNS10-503661D2	Back to Back Solar RRFBs (No Confirmation Light) (Ubolt Mount)	$	1,326.00
PNS10-503661DC	Single Solar RRFB W/ Confirmation Light (Ubolt Mount)	$	790.00
PNS10-503661DCB	Single Solar RRFB W/ Confirmation Light (Banding Mount)	$	758.00
PNS10-503661DCC	Single Solar RRFB W/ Two Confirmation Lights (Ubolt Mount)	$	874.00
PNS10-503661DCCB	Single Solar RRFB W/ Two Confirmation Lights (Banding Mount)	$	842.00
PNS10-503661DC2	Back to Back Solar RRFBs W/ One Confirmation Light (Ubolt Mount)	$	1,485.00
PNS10-503661DC2B	Back to Back Solar RRFBs W/ One Confirmation Light (Banding Mount)	$	1,430.00
PNS10-503661DC3	Back to Back Solar RRFBs W/ Two Confirmation Lights (Ubolt Mount)	$	1,570.00
PNS10-503661DCC2	Back to Back Solar RRFBs W/ Four Confirmation Lights (UBolt Mount)	$	1,729.00
PNS10-503661A	Single AC RRFB (No Confirmation Light) (Ubolt Mount)	$	775.00
PNS10-503661AB	Single AC RRFB (No Confirmation Light) (Banding Mount)	$	742.00
PNS10-503661A2	Back to Back AC RRFBs (No Confirmation Light) (Ubolt Mount)	$	1,542.00
PNS10-503661AC	Single AC RRFB W/ Confirmation Light (Ubolt Mount)	$	861.00
PNS10-503661ACB	Single AC RRFB W/ Confirmation Light (Banding Mount)	$	829.00
PNS10-503661ACC	Single AC RRFB W/ two Confirmation Light (Ubolt Mount)	$	946.00
PNS10-503661ACCB	Single AC RRFB W/ two Confirmation Light (Banding Mount)	$	914.00
PNS10-503661AC2	Back to Back AC RRFBs W/ One Confirmation Light (Ubolt Mount)	$	1,616.00
PNS10-503661AC2B	Back to Back AC RRFBs W/ One Confirmation Light (Banding Mount)	$	1,561.00
PNS10-SUB30W	Substitute 30 Watt for 20 Watt Solar Panel	$	(9.00)
PNS10-SUB40W	Substitute 40 Watt for 20 Watt Solar Panel	$	(97.00)
PNS10-SUB50W	Substitute 50 Watt for 20 Watt Solar Panel	$	31.00
PNS10-SUB65W	Substitute 65 Watt for 20 Watt Solar Panel	$	118.00
PNS10-SUB85W	Substitute 85 Watt for 20 Watt Solar Panel	$	237.00
PNS10-SUB104A	Substitute 104Ah for 53Ah Battery	$	152.00
	Pole Assemblies (includes Base, Collar, Anchor Bolts and Grounding Lug)		
PNS10-POLE15SPALASSY	15' Spun Aluminum Pole, Base and Collar and Anchor Bolts	$	571.00
PNS10-POLE15BLKASSY	15' Spun Aluminum Pole, Base and Collar and Anchor Bolts Powdercoated Black	$	638.00
PNS10-	**If you want to use a Screw-In Anchor instead of Anchor Bolts select an Anchor**	$	35.00
PNS10-501312SA4	4" Anchor Pelco PB-5364	$	298.00
PNS10-501312SA8	8" Anchor Pelco PB-5375	$	516.00
	12" Signals (Includes Visor, closure kit and Ubolt mounting hdwre)		
PNS10-SIGPY	12" Signal Heads Poly Yellow (1, 2 or 3 per flasher)	$	144.00
PNS10-SIGPB	12" Signal Heads Poly Black (1,2 or 3 per flasher)	$	144.00
PNS10-SIGAY	12" Signal Heads Aluminum Yellow (1, 2 or 3 per Flasher)	$	152.00
PNS10-SIGAB	12" Signal Heads Aluminum Black (1, 2 or 3 per flasher)	$	152.00
	If you want to use a Side by Side Mounting instead of Top and Bottom enter Y		
	12" LED's		
PNS10-502463	12" Amber DC 5 Watt LED IL (RTC Standard) (1, 2 or 3 per flasher)	$	68.00
PNS10-PNS-82-TSL12YLX	12" Amber AC LED IL (1, 2 or 3 per flasher)	$	68.00
	RTC Ala Carte Section		
	Signal Cabinets (ALL RTC Cabinets include all load switches, flash transfer realys, isolators, power supplies and BIU's as needed)		
PNS10-TS1	TS1 Cabinet No Conflict Monitor or Controller	$	9,096.00
PNS10-TS1M	TS1 Cabinet with EDI Conflict Monitor but No Controller	$	10,132.00
PNS10-TS1MC	TS1 Cabinet with EDI Conflict Monitor and McCain Controller	$	12,520.00
PNS10-TS2	TS2 Cabinet No Conflict Monitor or Controller	$	10,751.00
PNS10-TS2M	TS2 Cabinet with EDI Conflict Monitor but No Controller	$	11,787.00

PNS10-TS2MC	TS2 Cabinet with EDI Conflict Monitor and McCain Controller	$	14,177.00
PNS10-TS2TX	TXDOT TS2 Cabinet with EDI Conflict Monitor but No Controller	$	12,277.00
	Time Switches Ala Carte		
PNS10-503644B	AP22 Time Switch W/O Harness	$	430.00
PNS10-AP22H	AP22 Harness 48"	$	31.00
PNS10-504567	Program Transfer Cable PC to AP22/CPR/TR4	$	40.00
PNS10-500637	Program Transfer Cable Kit PC to AP22/CPR/TR4	$	129.00
PNS10-504558	AP22 Transfer Cable (Clock to Clock)	$	23.00
PNS10-	AP22 Time Clock Upgrade and Warranty	$	137.00
PNS10-501614B	AP21 Time Switch W/O Harness	$	320.00
PNS10-503518	AP21 & CPR2102 Harness 48"	$	31.00
PNS10-500512	Program Transfer Cable PC to AP21 or AP21 to AP21	$	10.00
PNS10-500635D	Program Transfer Cable KIT PC to AP21 or AP21 to AP21	$	72.00
PNS10-500482	DB9 to RJ45 Adapter Cable	$	55.00
PNS10-500625	AP21TR AC Time Switch (No Keypad or Display)	$	195.00
PNS10-500634	AP21TR DC Time Switch (No Keypad or Display)	$	195.00
PNS10-500455	Base Relay for DCF 2 circuit Flasher and AP21TR	$	7.00
PNS10-505426	Adapter USB to DB9	$	52.00
PNS10-500517	Power Cord for all Time Switches	$	43.00
PNS10-507409	Memory Capacitor (was 501808)	$	10.00
PNS10-500335E	Mounting Bracket for Pager Antenna in DC Cabinet	$	36.00
PNS10-503349K	Mounting Bracket for Pager Antenna in AC Cabinet	$	83.00
PNS10-501532C	GPS Receiver W/ Harness	$	260.00
PNS10-506445CPWM-3	CPR 2102 Time Clock Upgrade and Warranty	$	138.00
PNS10-503525A	CPR 2102 Pager Antenna w/ 30' Lead	$	94.00
PNS10-501628	ADD a CPR 2102 TXDOT/ELTEC Replacement Wiring Harness	$	36.00
PNS10-503518	ADD a CPR 2102 Replacement Wiring Harness	$	36.00
	Communication Options:		
	R1 and R2 Radio and Antenna Options		
PNS10-505472-11dB	11dB Omni Antenna with Mounting Bracket	$	536.00
PNS10-503525Y	10dB Yagi Antenna W/ Mounting Bracket, 25' Lead	$	189.00
PNS10-505472-5	5dB OMNI Antenna W/O Mounting Bracket, No Lead	$	176.00
PNS10-503525BE	3dB OMNI Antenna W/O Mounting Bracket, 30' Lead	$	105.00
PNS10-502356	Mounting Bracket for all Yagi Antennas	$	98.00
PNS10-505472-5B	Mounting Bracket For 5dB Omni Antenna on 1.5" pole (for 505472-5)	$	38.00
PNS10-500335E	Mounting Bracket For 5dB Omni, CPR Pager 3dB Omni Antennas on Solar Panel	$	22.00
PNS10-505472L-25	25' 240 Series Antenna Lead Only (No Lightning Suppressor)	$	40.00
PNS10-505472L-50	50' 240 Series Antenna Lead With Suppressor	$	235.00
PNS10-505472L-100	100' 400 Series Antenna Lead With Suppressor	$	299.00
PNS10-505472L-100BE	100' 400 Series Antenna Lead With Suppressor (for 503525BE, Fire Station WS)	$	326.00
PNS10-505472L-150	150' 400 Series Antenna Lead With Suppressor	$	394.00
PNS10-505433	Lightning Suppressor for Antenna Lead	$	43.00
PNS10-505476-2	ESR 902 Serial Port Server (No Cables)	$	755.00
PNS10-505476C	6 Foot Serial Cable from Radio to Switch	$	22.00
PNS10-505476EC	7 Foot Cat 5 Cable from LAN to Switch	$	13.00
PNS10-501257	2 Conductor Cable for RRFB Pigtail (Per Foot) (A/C Only)	$	1.00
	Solar and AC Cabinet Back Panels and Components		
PNS10-Eng	Specialty Panel Engineering Adder Per Hour	$	125.00
PNS10-503333UB	One Battery Cabinet Cabinet Only	$	478.00
PNS10-503333FB	One Battery Cabinet - Cabinet Only + Flared Pole Mount	$	486.00
PNS10-503333HB	One Battery Cabinet - Cabinet Only + Hinge Bracket Mount	$	486.00
PNS10-502598SW	One Battery Cabinet - Panel Only	$	309.00
PNS10-503568	Two Battery Cabinet - Cabinet Only - Ubolt mount	$	819.00
PNS10-503576	Two Battery Cabinet - Cabinet Only - Flare Bracket mount	$	819.00
PNS10-503568-3PT	Houston Two Battery Cabinet - + 3PT Lock	$	819.00
PNS10-502598	Houston Two Battery Cabinet - Panel Only Add 50489-15 Regulator, and 500540 Flasher	$	234.00
PNS10-SFGP3LED	Grand Prairie Two Battery Cabinet (Complete with Radio and CPR 2102 Time Switch, Pole, base, anchor bolts, signals and LED's)	$	4,905.00
PNS10-502598GP	Grand Prairie Two Battery Cabinet Panel Only (Add 20A SS Regulator & DCF2)	$	247.00
PNS10-501302-3PT	Houston Two Battery Cabinet with Three Point lock	$	670.00
PNS10-500341CCNK	Clark County AC School Cabinet and Panel	$	939.00
PNS10-500341CCNPK	Clark County AC Pedestrian Crossing Cabinet and Panel (No Ped ISO)	$	1,204.00
PNS10-502598LCB	Panel Only for Two Battery Cabinet With Regulator	$	283.00
PNS10-502564	AC Cabinet - Cabinet Only + Ubolts	$	373.00

PNS10-502565	AC Cabinet - Cabinet Only + Flared Pole Mount	$	373.00
PNS10-502565HB	AC Cabinet - Cabinet Only + Hinge Bracket Mount	$	373.00
PNS10-502505	A/C Panel (NEMA Flasher Only, No Flash Transfer Relay)	$	248.00
PNS10-500533	NEMA Flasher	$	40.00
PNS10-502505P	Pelco Cabinet Replacement Panel (does not include AP22, M2M or Guard)	$	348.00
PNS10-500357	Mounting Bracket 4.5" Ubolt	$	55.00
PNS10-500357B	Mounting Bracket 4.5" Ubolt Powder Coated	$	59.00
PNS10-502364-4	Mounting Bracket - Flared for Signal Poles (AC cabinet needs one, DC cabinets need 2 each)	$	22.00
PNS10-502364HB	Mounting Bracket 4.5" Hinged Bracket (DC Cabinets)	$	129.00
PNS10-502364HBA	Mounting Bracket 4.5" Hinged Bracket (AC Cabinets)	$	151.00
PNS10-502598	DC Panel Assy (Houston Spec)(No DCF, No Regulator)	$	111.00
PNS10-502598BP	DC Panel Assy (Quick Replacement/Small Footprint)	$	309.00
PNS10-502598GP	DC Panel Assy (Grand Prairie Spec)	$	300.00
PNS10-500540	DCF 2 circuit Flasher	$	159.00
PNS10-502598FCBA	Circuit Board Flasher Interface W/ Automotive Fuses)	$	163.00
PNS10-500489-15	15 Amp Regulator PROSTAR LCD Screen (up to 250 Watt System)	$	257.00
PNS10-504459SS20	20 Amp Sun Saver Regulator Without LCD Display (up to 320 Watt System)	$	143.00
PNS10-501359	# 2 Key for Lock	$	4.00
PNS10-500380	# 2 Lock (includes 1 key)	$	31.00
PNS10-500316	# 1 (Police) Key for Lock	$	3.00
PNS10-500315	# 1 (Police) Lock (includes 1 key)	$	22.00
	Solar Panels (Wiring Kit Included), Brackets and Wiring Kits		
PNS10-502400-20	20 Watt Solar Panel ONLY	$	120.00
PNS10-502400-30	30 Watt Solar Panel ONLY	$	208.00
PNS10-502400-40	40 Watt Solar Panel ONLY	$	217.00
PNS10-502400-50	50 Watt Solar Panel ONLY	$	250.00
PNS10-502400-65	65 Watt Solar Panel ONLY	$	335.00
PNS10-502400-85	85 Watt Solar Panel ONLY	$	454.00
PNS10-502400-100	100 Watt Solar Panel ONLY	$	521.00
PNS10-502400-130	130 Watt Solar Panel ONLY	$	612.00
PNS10-502400-150	150 Watt Solar Panel ONLY	$	855.00
PNS10-502400-M	Banding Mounting Bracket 20-50 W for Most Pole Sizes (Includes Bolt Kit)	$	86.00
PNS10-503371U	Gimble Mount for 2" Square Pole	$	213.00
PNS10-503371PK	Small Top of Pole Mount Kit	$	174.00
PNS10-502400-M2	4.5 OD Top of Pole Gimble Mounting Bracket 65-130 W (Includes Bolt Kit)	$	199.00
PNS10-503364B	Side of Pole Riser Mount 5'	$	243.00
	Poles & Anchors Ala Carte		
PNS10-501307	15' Spun Aluminum Pole (Pole Only)	$	300.00
PNS10-501310	Pole Base SPTX-1014	$	153.00
PNS10-501311	Pole Collar PB-5325	$	65.00
PNS10-501310GL	Grounding Lug PB-5378-BRS	$	17.00
PNS10-501312	Anchor Bolts Pelco 5306-GLV	$	35.00
PNS10-501312GR	Grounding Rod with Clamp and Wire	$	48.00
PNS10-501309M	Pole Cap PB-5402	$	12.00
	Signal LED and Wiring Ala Carte		
PNS10-502463-8W	12" Amber DC 8 Watt LED IL (1, 2 or 3 per flasher) To Match Existing LED's ONLY	$	85.00
PNS10-503375NS	Mounting Hdwre Pelco SE-5053-ALO Single	$	51.00
PNS10-503375NSB	Mounting Hdwre Pelco SE-5053-ALO Single Black Powdercoat	$	51.00
PNS10-503375SSC	Mounting Hdwre Pelco SE-5186-ALO Side by Side	$	103.00
PNS10-501304	Signal Closure Kit Yellow	$	4.00
PNS10-501304B	Signal Closure Kit Black	$	4.00
PNS10-504580S	Signal Wiring Kit	$	21.00
PNS10-501422BPL	One Section Black Poly 12" Backplate (Louvered)	$	48.00
PNS10-501422BP	One Section Black Poly 12" Backplate (non Louvered)	$	47.00
	TR4's		
PNS10-501661F4	TR4 GPS Time Reference (includes GPS Receiver, Power Cord and Wiring Harness)	$	616.00
PNS10-501532	GPS Receiver Only	$	221.00
PNS10-501661-4MDOT	TR4 GPS Time Reference for Missouri DOT (add 501532M)	$	371.00
PNS10-501532M	GPS Receiver Only for Missouri DOT	$	221.00
PNS10-501661-4K	TR4 Time Reference (W/O GPS)	$	328.00
PNS10-502586	TR4 72" Harness to GPS Receiver	$	43.00

PNS10-502585	TR4 72" Harness and Power Cord	$	43.00
PNS10-505495T	Processor Chip Upgrade (TR3 to TR4)	$	23.00
PNS10-501664	GPS Remote Mounting Assembly	$	326.00
	Other		
PNS10-501610P	Opticom IR Emitter Reader with Soft Side Pouch	$	569.00
PNS10-506440	Hardshell Pelican Case for Reader	$	137.00
PNS10-500632	Gate Opener Board for Opticom Gate Opener	$	237.00
	RTC Installation Labor (CTC)		
CTCINSTALL	Fire Station Warning System 8 hours $260 per hour	$	2,080.00
CTCINSTALL	15' Pole Installation – Screw in Anchor or Bolts 4 Hours $260 per hour	$	1,040.00
CTCINSTALL	Signal Cabinet Install TS/1 & TS/2 8 Hours $210 per hour	$	1,680.00
	RTC Repairs (does NOT include Pager on CPR2102)		
PNS10-AP22 REP1-5	AP22 or CPR2102 Time Switch Repair Year 1-5 (Non Warranty)	$	125.00
PNS10-AP22 REP6	AP22 or CPR2102 Time Switch Repair Year 6	$	216.00
PNS10-AP22 REP7	AP22 or CPR2102 Time Switch Repair Year 7	$	259.00
PNS10-AP22 REP8	AP22 or CPR2102 Time Switch Repair Year 8	$	302.00
PNS10-AP22 REP9	AP22 or CPR2102 Time Switch Repair Year 9	$	345.00
PNS10-AP22 REP10	AP22 or CPR2102 Time Switch Repair Year 10	$	387.00
PNS10-CPRREPPG	CPR 2102 Pager Replacement ADD on to any repair	$	150.00
PNS10-AP22 REP1-5	AP22 Time Switch Repair Year 1-5 (Non Warranty)	$	125.00
PNS10-AP21 REP6	AP21 Time Switch Repair Year 6	$	160.00
PNS10-AP21 REP7	AP21 Time Switch Repair Year 7	$	192.00
PNS10-AP21 REP8	AP21 Time Switch Repair Year 8	$	224.00
PNS10-AP21 REP9	AP21 Time Switch Repair Year 9	$	256.00
PNS10-AP21 REP10	AP21 Time Switch Repair Year 10	$	287.00
	GTT Opticom		
	GTT Opticom IR - Traffic		
110283	Model 794H LED Emitter	$	1,030.00
110260	Model 792H Strobe Emitter	$	1,030.00
110261	793S Emitter Switch (On/Off Box)	$	144.00
110619	Model 762 Phase Selector	$	1,868.00
110610-MM	Model 764 Multimode Phase Selector	$	2,946.00
110274	Model 462 Phase Selector	$	1,384.00
110620	Model 464 Phase Selector	$	1,999.00
110245	Model 711 Detector	$	479.00
110258	Model 721 Detector	$	535.00
110247	Model 722 Detector	$	741.00
	Trade In Trade Up Section		
	Only Include the items that are eligible for the discount in this seaction		
110283	Model 794H LED Emitter	$	1,030.00
110260	Model 792H Strobe Emitter	$	1,030.00
110261	793S Emitter Switch (On/Off Box)	$	144.00
110619	Model 762 Phase Selector	$	1,868.00
110610-MM	Model 764 Multimode Phase Selector	$	2,946.00
110274	Model 462 Phase Selector	$	1,384.00
110620	Model 464 Phase Selector	$	1,999.00
110245	Model 711 Detector	$	479.00
110258	Model 721 Detector	$	535.00
110247	Model 722 Detector	$	741.00
GTT Trade In	Trade in Trade Up Discount 20.6248%		20.625%
	GTT Opticom GPS - Traffic		
110610-MM	Model 764 Multimode Phase Selector	$	2,946.00
110610-MMEW	Extended Warranty 764 MM Phase Selector	$	442.00
110610-CELL	Model 7614 Multimode Phase Selector - Cellular	$	3,413.00
110610-CELLEW	Extended Warranty 7614 MM Phase Selector	$	512.00
110620	Model 464 Phase Selector	$	1,999.00
110620-MMEW	Extended Warranty 464 MM Phase Selector	$	479.00
110603-MM	Model 768 Auxiliary Panel	$	531.00
110603-MMEW	Extended Warranty 768 Aux Panel	$	83.00
110611	3100 GPS Radio Unit (Mast Mount)	$	2,840.00
110611-EW	Extended Warranty 3100 GPS Radio	$	426.00
110611CAB	3100 GPS Radio Unit (Cabinet Mount)	$	2,830.00
110611CAB-EW	Extended Warranty 3100 GPS Radio	$	424.00

110601	2100 GPS Preemption Vehicle Kit	$	3,192.00
110601EW	Extended Warranty 2000 Series Vehicle Kit	$	479.00
110617	GPS Intelligreen Fire Station System	$	6,012.00
110617EW	GPS Intelligreen 5 Yr Warranty	$	902.00
	GTT GPS Subscription Prices per month		
1000-1337-0	Subscription Service per Vehicle	$	105.00
1000-1338-0	Subscription Service per Intersection	$	171.00
	GTT Opticom Multimode - Traffic		
110610-MM	Model 764 Multimode Phase Selector	$	2,946.00
110610-MMEW	Extended Warranty 764 MM Phase Selector	$	442.00
110610-CELL	Model 7614 Multimode Phase Selector - Cellular	$	3,413.00
110610-CELLEW	Extended Warranty 7614 MM Phase Selector	$	512.00
110603-MM	Model 768 Auxiliary Panel	$	531.00
110603-MMEW	Extended Warranty 768 Aux Panel	$	83.00
110253	Model 755 Four Channel Adapter Card	$	54.00
110611	3100 GPS Radio Unit (Mast Mount)	$	2,840.00
110611-EW	Extended Warranty 3100 GPS Radio	$	426.00
110611CAB	3100 GPS Radio Unit (Cabinet Mount)	$	2,830.00
110611CAB-EW	Extended Warranty 3100 GPS Radio	$	424.00
110283-MM	Model 794HM Multimode Emitter	$	1,031.00
110283-MMEW	Extended Warranty Model 794HM	$	155.00
110609	MM Vehicle Kit (2100 GPS VCU/Radio, 794HM, Cable & Hdwre)	$	3,675.00
110609EW	Extended Warranty MM Vehicle Kit	$	551.00
	GTT Opticom - Transit (Low Priority)		
110269	Model 794T LED Emitter	$	1,020.00
110269	Model 792T Strobe Emitter	$	1,020.00
110601	2000 Series GPS Preemption Vehicle Kit	$	3,192.00
110601EW	Extended Warranty 2000 Series Vehicle Kit	$	479.00
110283-MM (Low)	Model 794TM Multimode Emitter	$	1,020.00
110283-MMEW	Extended Warranty Model 794HM	$	153.00
76-1000-1298-0	4010 Vehicle Computer Kit	$	1,733.00
76-1000-1282-0	400 2.4 Ghz Radio/GPS Unit	$	1,050.00
76-1000-1242-0	211 Vehicle Interface Cable W/ Dead Reconing	$	158.00
	GTT Cable, Mounting & Accessories		
108001	External Mounting Cabinet	$	512.00
110216A	Model 138 Cable 500 Ft Roll (Per Ft.)	$	0.68
110216B	Model 138 Cable 1,000 Ft Roll (Per Ft.)	$	0.68
110216C	Model 138 Cable 2,500 Ft Roll (Per Ft.)	$	0.73
110605A	GPS Cable 500 Ft Roll (Per Ft.)	$	1.10
110605	GPS Cable 1,000 Ft Roll (Per Ft.)	$	1.10
110605C	GPS Cable 2,500 Ft Roll (Per Ft.)	$	1.10
201011	3/4" Narrow Hub (IR)	$	13.00
101001	Span Wire Clamp	$	4.00
201011 (hub)	Mast Arm Mount (GPS)	$	83.00
110280	Opticom Software Kit Includes RS232 cable	$	1,025.00
100201	Model 380 Card Rack	$	172.00
110214	GTT Model 760 Card Rack (Incl. Harness)	$	302.00
0	760 Card Rack Harness Only	$	71.00
110284	Remote Code Reader (794 Emitters only)	$	308.00
PNS10-501610P	Handheld Code Reader (794 Only)	$	561.00
110282	Serial Comm Cable RS232 (Emitter Programming)	$	21.00
110270	Y Cable (Emitter Programming)	$	359.00
0	794/494 & 792/492 Hardware Install Kit	$	338.00
110271	794/494 & 792/492 Emitter Cable Assy.	$	82.00
110613	Gps Radio Antenna 1050 White	$	205.00
110613A	Gps Radio Antenna 1050 Black	$	205.00
110615	GPS Vehicle Interface Cable	$	167.00
	GTT Software		
0	CMS Software for Five Intersections	$	750.00
0	CMS Annual Maintenance for Five Intersections	$	113.00
0	Analytics Software Setup Charge	$	7,380.00
0	Analytics Software Per Vehicle	$	123.00
	GTT Gate Opener Kit		

200201B	721 Gate Opener Kit includes 721 Detector, 462 Phase selector, RTC 380 Card Rack with 100 ft of 138 Cable, Narrow Hub	$	2,740.00

	GTT Installation and Health Check Labor (CTC)		
CTCINSTALL	GPS Opticom Intersection 5 hours $260 per hour	$	1,300.00
CTCINSTALL	IR Intersection 4 direction 10 hours $260 per hour	$	2,600.00
CTCINSTALL	IR Diamond Intersection 12 hours $260 per hour	$	3,120.00
CTCINSTALL	GPS Diamond Intersection* 5 hours $260 per hour (requires site visit)	$	1,300.00
CTCINSTALL	IR Emitter Install 4 hours $130 per hour	$	520.00
CTCINSTALL	GPS/Multimode Vehicle kit 5 hours $130 per hour	$	650.00
CTCINSTALL	Intelligreen System/RTC System FSW 8 hours $260 per hour	$	2,080.00
CTCINSTALL	Opticom Initial HealthCheck per Intersection	$	75.00
CTCINSTALL	Opticom Annual Maintenance per Intersection	$	230.00

	GTT Canoga		
	GTT Canoga Note: Measurement and Carriers and install need to be included wit any quote of Canoga Microloops		
110330	9004 Four Channel Card (Two Lanes Speed and Length)	$	675.00
111501	1000 ft Spool Home run cable per FT	$	0.70
78-8114-5717-1	Installaton Kit 702 Non invasive Microloop	$	118.00
78-8114-5707-2	Installaton Kit 7002 Non-Invasive Microloop	$	67.00
78-8118-6123-2	Carrier Package@ 25 Units 702 Non Invasive Microloops	$	182.00
78-8118-6124-0	Carrier Package@ 50 Units 702 Non Invasive Microloops	$	364.00
75-0301-3114-0	701-1 Single Microlooop with 75 ft Cable	$	202.00
75-0301-3115-7	701-1 Single Microlooop with 150 ft Cable	$	235.00
75-0301-3116-5	701-1 Single Microlooop with 250 ft Cable	$	278.00
75-0301-3117-3	701-1 Single Microlooop with 500 ft Cable	$	388.00
75-0301-3118-1	701-1 Single Microlooop with 1000 ft Cable	$	608.00
75-0301-3119-9	701-2 Double Microlooop with 75 ft Cable	$	373.00
75-0301-3120-7	701-2 Double Microlooop with 150 ft Cable	$	406.00
75-0301-3121-5	701-2 Double Microlooop with 250 ft Cable	$	450.00
75-0301-3122-3	701-2 Double Microlooop with 500 ft Cable	$	560.00
75-0301-3123-1	701-2 Double Microlooop with 1000 ft Cable	$	780.00

	Polara Pushbuttons and APS		
	Ped Detection Push Buttons (Std.) Polara Bulldog		
	Bulldog Buttons & Misc		
87-BDL3-Y	Bulldog Button Yellow	$	75.00
87-BDL3-B	Bulldog Button Black	$	75.00
871003-014-Y	Bulldog Button Yellow (TS1 Only)	$	75.00
871003-014-B	Bulldog Button Black (TS1 Only)	$	75.00
87-BDL3-010-Y	Bulldog Button NO LED Yellow	$	79.00
87-BDL3-010-B	Bulldog Button NO LED Black	$	79.00
87-BDL3AL-Y	Bulldog Button Yellow - Left Arrow	$	86.00
87-BDL3AL-B	Bulldog Button Black - Left Arrow	$	86.00
87-BDL3AR-Y	Bulldog Button Yellow - Right Arrow	$	86.00
87-BDL3AR-B	Bulldog Button Black - Right Arrow	$	86.00
87-BDPM3-Y	Bulldog Pole Universal Mount Yellow	$	12.00
87-BDPM3-B	Bulldog Pole Universal Mount Black	$	12.00
87-APBC-Y	Bulldog Pushbutton Cup Aluminum Yellow	$	12.00
87-APBC-B	Bulldog Pushbutton Cup Aluminum Black	$	12.00
ie. (87-BDL3CE-Y)	Bulldog One Time Custom Etching Fee (Add CE to Part number)	$	200.00
87-RBDSP-014-Y-4H	Rectangular Bulldog Button Yellow	$	81.00
87-RBDSP-014-B-4H	Rectangular Bulldog Button Black	$	81.00
	Bulldog 5X7		
871011-Y	5x7 Bulldog Button Frame Yellow	$	39.00
871011-B	5x7 Bulldog Button Frame Black	$	39.00
87-PBFA9X12-B	5x7 Coversion to 9X12 Bulldog Backplate Black	$	17.00
87-PBFA9X12-Y	5x7 Coversion to 9X12 Bulldog Backplate Yellow	$	17.00
87-PBFA9X15-B	5x7 Coversion to 9X15 Bulldog Backplate Black	$	21.00
87-PBFA9X15-Y	5x7 Coversion to 9X15 Bulldog Backplate Yellow	$	21.00
87-800-87	5x7 Reversable Sign (Hand Man) Option A	$	13.00
87-800-88	5x7 Bidirectional Sign (Hand Man) Option A	$	13.00
87-800-59	5x7 Reversable Sign (Flashing Hand) Option B	$	15.00

87-800-63	5x7 Bidirectional Sign (Flashing Hand) Option B	$	15.00
	Bulldog 9X12		
871012-Y	9X12 Bulldog Button Frame Yellow	$	56.00
871012-B	9X12 Bulldog Button Frame Black	$	56.00
871019	9X12 Reversable Sign (Flashing Hand R10-3B) Option U	$	24.00
87-800-72	9X12 Bidirectional Sign (Flashing Hand R10-3B) Option U	$	16.00
87-800-67	9X12 Reversable Sign (International) Option D	$	17.00
87-800-70	9X12 Bidirectional Sign (International) Option D	$	17.00
87-800-85	9X12 Reversable Sign (Countdown R10-3E) Option C	$	17.00
87-800-90	9X12 Bidirectional Sign (Countdown R10-3E) Option C	$	17.00
87-800H-86	9X12 Reversable Sign (MUTCD R10-3) Option V	$	19.00
87-800H-89	9X12 Bidirectional Sign (MUTCD R10-3) Option V	$	13.00
	Bulldog 9X15		
87-PBF9X15-Y	9X15 Bulldog Button Frame Yellow	$	59.00
87-PBF9X15-B	9X15 Bulldog Button Frame Black	$	59.00
87-800H-84	9X15 Reversable Sign (Countdown R10-3E) Option T	$	30.00
87-800H-99	9X15 Bidirectional Sign (Countdown R10-3E) Option T	$	20.00
	Bulldog Push Button Control Units & Accessories	$	-
87-PBCU	Push Button Control Unit A/C Powered	$	268.00
87-PBCU-DC	Push Button Control Unit D/C Powered	$	301.00
87-PBCUHK-12	PBCU Hardware Kit 12' Cable (6 and 15 ft discontinued)	$	72.00
87-BDPM3-B	Bulldog Pole Mount - Black	$	12.00
87-BDPM3-Y	Bulldog Pole Mount - Yellow	$	12.00
87-PA-iB	Pelco Poly Adaptor - Black	$	12.00
87-PA-iY	Pelco Poly Adaptor - Yellow	$	12.00
87-PBC-B	Push Button Cup - Black	$	12.00
87-PBC-Y	Push Button Cup - Yellow	$	12.00
87-PBFE-06	Push Button Frame Pole Extender 6"	$	87.00
87-PBFE-12	Push Button Frame Pole Extender 12"	$	95.00
87-PBFS4.5X2-B	PBF Adapter for 2 Frames on one 4.5" Pole (all sizes) Black	$	78.00
87-PBFS4.5X2-Y	PBF Adapter for 2 Frames on one 4.5" Pole (all sizes) Yellow	$	78.00
	2 Wire Navigator Control Unit NO LONGER ON PRICE LIST!!!		
87-CCU2EN	CCU (Add Hardware Kit if needed)	$	2,285.00
87-CCU2EN	CCU Including 6' Cable Hardware Kit	$	2,518.00
87-CCU2ENHK	CCU Hardware Kit (6' cable)	$	233.00
87-CCU2ENHK-8	CCU Hardware Kit (8' cable)	$	243.00
87-CCU2ENHK-12	CCU Hardware Kit (12' cable)	$	280.00
87-850-186	1st GEN Circuit Board (Replacement Part)	$	87.00
87-850-317	Latest GEN Circuit Board (Replacement Part)	$	67.00
87-850-217	CCU Cable Harness Assy (Replacement Part)	$	167.00
87-850-172	CCU Wall Mount Kit	$	21.00
	iNS2 (SDLC Connector) 2 Wire Intellegent APS, (Base is always Black)		
87 - ICCU-S2+SDLCCP	ICCU - Shelf Model Including Hardware Kit, Power Supply and ICB	$	2,335.00
87 - ICCU-C2+SDLCCP	ICCU - Rack Mount Including Hardware Kit, Power Supply and ICB	$	2,342.00
87 - ICCU-B	ICCU - BIU Model Including Hardware Kit, Power Supply and ICB	$	2,222.00
87 - ICCU-SHK	ICCU - Shelf Model Hardware Kit Only	$	239.00
87 - ICCU-CHK	ICCU - Rack Mount Hardware Kit Only	$	246.00
87 - ICCU-BHK	ICCU - BIU Model Hardware Kit Only	$	280.00
	iNS (50 Pin connector) 2 Wire Intellegent APS, (Base is always Black)		
87 - ICCU-S+SDLCCP	ICCU - Shelf Model Including Hardware Kit, Power Supply and ICB	$	2,335.00
87 - ICCU-C+SDLCCP	ICCU - Rack Mount Including Hardware Kit, Power Supply and ICB	$	2,342.00
87 - ICCU-B	ICCU - BIU Model Including Hardware Kit, Power Supply and ICB	$	2,222.00
87 - ICCU-SHK	ICCU - Shelf Model Hardware Kit Only	$	239.00
87 - ICCU-CHK	ICCU - Rack Mount Hardware Kit Only	$	246.00
87 - ICCU-BHK	ICCU - BIU Model Hardware Kit Only	$	280.00
	iNS2 APS Miscellaneous		
87-iNS2-SUB	iNS2 Setup box	$	308.00
cust msg	Custom Message	$	25.00
Braile	Braile on Plastic Plate with Adhesive Back	$	40.00
87-Add -NA	No Arrow Button (Sign has arrow)	$	27.00
87-Add -BD	Bidirectional Button Add On	$	27.00
87-Add -ES	External Speaker Option (allow 8-10 weeks delivery)	$	86.00

	iN Button Diaphram Replacement Assemblies		
87-850-372-1	Button Diaphram Right or Left Arrow	$	23.00
87-850-372-3	Button Diaphram Bidirectional Arrow	$	33.00
87-850-372-4	Button Diaphram No Arrow	$	33.00
	iNS2 and iDetect 5X7 Including 800-59 Reversable Sign		
87-iDS25ENO-Y	5X7 iDetect S2 APS Push Button Station Black/Yellow	$	371.00
87-iDS25ENO-B	5X7 iDetect S2 APS Push Button Station Black/Black	$	371.00
87-iNS25ANO-Y	5X7 iNS2 APS Push Button Station Black/Yellow	$	353.00
87-iNS25ANO-B	5X7 iNS2 APS Push Button Station Black/Black	$	353.00
87-800-59	5x7 Reversable Sign (Flashing Hand) Option B	$	15.00
87-800-63	5x7 Bidirectional Sign (Flashing Hand) Option B	$	15.00
87-800H-86	5x7 Reversable Sign (Hand Man) Option A	$	13.00
87-800H-89	5x7 Bidirectional Sign (Hand Man) Option A	$	13.00
	iNS2 and iDetect 9X12 Including 800-85 Reversable Sign		
87-iDS29RNO-Y	9X12 iDetect S2 APS Push Button Station Black/Yellow	$	408.00
87-iDS29RNO-B	9X12 iDetect S2 APS Push Button Station Black/Black	$	408.00
87-iNS29UNO-Y	9X12 iNS2 APS Push Button Station Black/Yellow	$	389.00
87-iNS29UNO-B	9X12 iNS2 APS Push Button Station Black/Black	$	389.00
87-800H-69	9X12 Reversable Sign (Flashing Hand) Option U	$	24.00
87-800H-72	9X12 Bidirectional Sign (Flashing Hand) Option U	$	16.00
87-800-85	9X12 Reversable Sign (Countdown) Option C	$	17.00
87-800-90	9X12 Bidirectional Sign (Countdown) Option C	$	17.00
	iNS2 and iDetect 9X15 Including 800H-84 Reversable Sign		
87-iDS23RNO-Y	9X15 iDetect S2 APS Push Button Station Black/Yellow	$	416.00
87-iDS23RNO-B	9X15 iDetect S2 APS Push Button Station Black/Black	$	416.00
87-iNS23TNO-Y	9X15 iNS2 APS Push Button Station Black/Yellow	$	397.00
87-iNS23TNO-B	9X15 iNS2 APS Push Button Station Black/Black	$	397.00
87-800H-84	9X15 Reversable Sign (Countdown) Option C	$	30.00
87-800H-99	9X15 Bidirectional Sign (Countdown) Option C	$	20.00
87-87-7YR	Extended Warranty to 7 years (Put a 1 in Quantity Box)		12%
	4 Wire Ped Head Control Unit		
87-PHCU4W	PHCU (Need one per pushbutton)(Add Cable)	$	206.00
87-850-288-12	PHCU Interconnect Cable 12'	$	15.00
87-850-288-25	PHCU Interconnect Cable 25'	$	35.00
87-HK-011	PHCU4W Bracket Kit	$	7.00
	iNS3 3 Wire Intellegent APS, (Base is always Black)		
	iNS3 APS Miscellaneous		
87-iNS3-SUB	iNS3 Setup box	$	308.00
cust msg	Custom Message	$	25.00
Braile	Braile on Plastic Plate with Adhesive Back	$	40.00
87-Add -NA	No Arrow Button (Sign has arrow)	$	27.00
87-Add -BD	Bidirectional Button Add On	$	27.00
87-Add -ES	External Speaker Option (allow 8-10 weeks delivery)	$	86.00
87-iPHCU3W	Ped Head Control Unit (1 per Push Button)	$	214.00
87-iNS3-CABLE-12	12' interconnect Cable (1 per Control Unit)	$	15.00
87-iNS3-CABLE-15	15' interconnect Cable (1 per Control Unit)	$	31.00
87-iN-DGL	iNAV Bluetooth Dongle	$	60.00
87-iN-CCK-X	iNAV Color Change Kit (incl lid, exc screws)	$	87.00
87-iN- 90DEGADPTR-6	90 Degree Reach or Orientation Adaptor - 6 inch	$	113.00
87-iN- 90DEGADPTR-12	91 Degree Reach or Orientation Adaptor - 12 inch	$	113.00
	iN Button Diaphram Replacement Assemblies		
87-850-372-1	Button Diaphram Right or Left Arrow	$	23.00
87-850-372-3	Button Diaphram Bidirectional Arrow	$	33.00
87-850-372-4	Button Diaphram No Arrow	$	33.00
	iNS3 and iDetect 5X7 Including 800-59 Reversable Sign		
87-iDS35ENO-Y	5X7 iDetect S2 APS Push Button Station Black/Yellow	$	365.00
87-iDS35ENO-B	5X7 iDetect S2 APS Push Button Station Black/Black	$	365.00
87-iNS35ANO-Y	5X7 iNS3 APS Push Button Station Black/Yellow	$	339.00
87-iNS35ANO-B	5X7 iNS3 APS Push Button Station Black/Black	$	339.00
87-800-59	5x7 Reversable Sign (Flashing Hand) Option B	$	15.00
87-800-63	5x7 Bidirectional Sign (Flashing Hand) Option B	$	15.00
87-800H-86	5x7 Reversable Sign (Hand Man) Option A	$	13.00
87-800H-89	5x7 Bidirectional Sign (Hand Man) Option A	$	13.00

	iNS3 and iDetect 9X12 Including 800-85 Reversable Sign		
87-iDS39RNO-Y	9X12 iDetect S2 APS Push Button Station Black/Yellow	$	401.00
87-iDS39RNO-B	9X12 iDetect S2 APS Push Button Station Black/Black	$	401.00
87-iNS39UNO-Y	9X12 iNS3 APS Push Button Station Black/Yellow	$	375.00
87-iNS39UNO-B	9X12 iNS3 APS Push Button Station Black/Black	$	375.00
87-800H-69	9X12 Reversable Sign (Flashing Hand) Option U	$	24.00
87-800H-72	9X12 Bidirectional Sign (Flashing Hand) Option U	$	16.00
87-800-85	9X12 Reversable Sign (Countdown) Option C	$	17.00
87-800-90	9X12 Bidirectional Sign (Countdown) Option C	$	17.00
	iNS3 and iDetect 9X15 Including 800H-84 Reversable Sign		
87-iDS33RNO-Y	9X12 iDetect S2 APS Push Button Station Black/Yellow	$	411.00
87-iDS33RNO-B	9X12 iDetect S2 APS Push Button Station Black/Black	$	411.00
87-iNS33TNO-Y	9X15 iNS3 APS Push Button Station Black/Yellow	$	383.00
87-iNS33TNO-B	9X15 iNS3 APS Push Button Station Black/Black	$	383.00
87-800H-84	9X15 Reversable Sign (Countdown) Option C	$	30.00
87-800H-99	9X15 Bidirectional Sign (Countdown) Option C	$	20.00
	Ped Detection Push Buttons (APS) Polara Navigator		
	APS Miscellaneous		
87-ECONFIG	EZ Comm Configurator	$	295.00
cust msg	Custom Message	$	25.00
Braile	Braile on Plastic Plate with Adhesive Back	$	40.00
87-Add -NA	No Arrow Button (Sign has arrow)	$	27.00
87-850-275	Preemtion Adapter for Opticom 500 or 700 series	$	129.00
87-850-390	Custom Cable Harness Assemblyin CCU2ENHK-8(Cable #3, 8' for P\reemption	$	177.00
87-NPA4X2-X	Pole Adapter for two 9x12 or 9x15 Navs on one pole	$	85.00
87-NPA-B-FP	Pole Adapter for Fluted Pole (Black only)	$	60.00
87-EZ523-06	Navigator Pole Extender 6" (Galvanized Only)	$	87.00
87-EZ523-12	Navigator Pole Extender 12" (Galvanized Only)	$	95.00
	Navigator 5X7 Including 800-59 Reversable Sign		
87-EN25BNO-Y	5X7 Navigator Button (2 Wire) Yellow/Black	$	340.00
87-EN25BNO-PY	5X7 Navigator Button (2 Wire) Yellow/Yellow	$	367.00
87-EN25BNO-B	5X7 Navigator Button (2 Wire) Black/Black	$	340.00
87-EN45BNO-Y	5X7 Navigator Button (4 Wire) Yellow/Black	$	340.00
87-EN45BNO-PY	5X7 Navigator Button (4 Wire) Yellow/Yellow	$	367.00
87-EN45BNO-B	5X7 Navigator Button (4 Wire) Black/Black	$	340.00
87-800-59	5x7 Reversable Sign (Flashing Hand) Option B	$	15.00
87-800-63	5x7 Bidirectional Sign (Flashing Hand) Option B	$	15.00
87-800H-86	5x7 Reversable Sign (Hand Man) Option A	$	13.00
87-800H-89	5x7 Bidirectional Sign (Hand Man) Option A	$	13.00
	Navigator 9X12 Including 800-85 Reversable Sign		
87-EN29CNO-Y	9X12 Navigator Button (2 Wire) Yellow/Black	$	375.00
87-EN29CNO-PY	9X12 Navigator Button (2 Wire) Yellow/Yellow	$	402.00
87-EN29CNO-B	9X12 Navigator Button (2 Wire) Black/Black	$	375.00
87-EN49CNO-Y	9X12 Navigator Button (4 Wire) Yellow/Black	$	375.00
87-EN49CNO-PY	9X12 Navigator Button (4 Wire) Yellow/Yellow	$	402.00
87-EN49CNO-B	9X12 Navigator Button (4 Wire) Black/Black	$	375.00
87-800H-69	9X12 Reversable Sign (Flashing Hand) Option U	$	24.00
87-800H-72	9X12 Bidirectional Sign (Flashing Hand) Option U	$	16.00
87-800-85	9X12 Reversable Sign (Countdown) Option C	$	17.00
87-800-90	9X12 Bidirectional Sign (Countdown) Option C	$	-
	Navigator 9X15 Including 800H-84 Reversable Sign		
87-EN23TNO-Y	9X15 Navigator Button (2 Wire) Yellow/Black	$	383.00
87-EN23TNO-PY	9X15 Navigator Button (2 Wire) Yellow/Yellow	$	409.00
87-EN23TNO-B	9X15 Navigator Button (2 Wire) Black/Black	$	383.00
87-EN43TNO-Y	9X15 Navigator Button (4 Wire) Yellow/Black	$	383.00
87-EN43TNO-PY	9X15 Navigator Button (4 Wire) Yellow/Yellow	$	409.00
87-EN43TNO-B	9X15 Navigator Button (4 Wire) Black/Black	$	383.00
87-800H-84	9X15 Reversable Sign (Countdown) Option C	$	30.00
87-800H-99	9X15 Bidirectional Sign (Countdown) Option C	$	20.00
	Model X Pedestrian Crossing		
	INX (No Controller Required)		
87-iNX9WNO-Y	9X12 APS Push Button Station Black/Yellow	$	375.00
87-iNX9WNO-B	9X12 APS Push Button Station Black/Black	$	375.00
87-iDX9WNO-Y	9X12 iDetect APS Push Button Station Black/Yellow	$	401.00
87-iDX9WNO-B	9X12 iDetect APS Push Button Station Black/Black	$	401.00

Ped Signals (Countdown)

	Ped Heads		
190006	Ped Head Poly Yellow	$	55.00
190109	Ped Head Aluminum Yellow drilled Left	$	90.00
191106	Ped Head Poly Black	$	55.00
191109	Ped Head Alum Black drilled left	$	90.00
	Ped Heads with Clamshells		
190110	16" Ped Head Aluminum Yellow with Clamshell	$	146.00
191110	16" Ped Head Aluminum Black With Clamshell	$	143.00
	Clamshells		
190006C	Aluminum Clamshell Yellow	$	56.00
191109C	Aluminum Clamshell Black	$	53.00
	Astro Bracs for Ped Heads		
20AS-0157-96	1W Ped Head (96" Cable)	$	155.00
20AS-0158-96	2W Ped Head (96" Cable)	$	256.00
0	Paint Adder For Assy (Add Color code Pxx)	$	21.00
	Leotek LED's for Ped Heads		
821002-IL-TXD	16" Countdown Ped	$	143.00
821002 48V	16" Countdown Ped (48 Volt DC)	$	137.00

Ped Pole Assembly (Greater than 5' Pole)

	Anchors, Poles, Bases and Collars		
201018	Anchor Bolts	$	33.00
20PB-5364	4" Screw in Anchor	$	284.00
300008	8" Screw in Anchor	$	492.00
201502	Square Base	$	146.00
Paint Adder	Paint for Base	$	26.00
PB-5303-PNC	2 Piece Dec Cover	$	129.00
20PB-5378	Grounding Lug PB-5378-BRS	$	16.00
PNS-10-501312GR	Grounding Rod with Clamp and Wire	$	46.00
201020	Collar	$	62.00
PB-5325-PXX	Collar Paint	$	10.00
PB-5325-PXX	Painted Collar	$	72.00
201001	10' Aluminum Pole	$	191.00
201001B	10' Aluminum Pole (Paint)	$	225.00
PB-5100-11-PNC	11' Aluminum Pole	$	210.00
PB-5100-11-PXX	11' Aluminum Pole (Paint)	$	248.00
201022	12' Aluminum Pole	$	236.00
201022B	12' Aluminum Pole (Paint)	$	277.00
201043-13	13' Aluminum Pole	$	255.00
201524	14' Aluminum Pole	$	266.00
201043	15' Aluminum Pole	$	286.00
201043B	15' Aluminum Pole (Paint)	$	337.00
201043-16	16' Aluminum Pole	$	304.00
201043-17	17' Aluminum Pole	$	334.00
201043-18	18' Aluminum Pole	$	352.00
201071	20' Aluminum Pole	$	379.00
PB-5200-10-GLV	Steel Pole 10'	$	196.00
PB-5201-10-PXX	Steel 10' Pole (Paint)	$	230.00
201041-15	Steel 15' Pole	$	315.00
PB-5200-15-GLV-PXX	Steel 15' Pole (Paint)	$	366.00
201007	Cap	$	11.00
PB-5402-PNC	Cap-Painted	$	18.00
Paint Adder	Paint for pole (per ft)	$	3.00

Ped Pushbutton Pole (5' or Less Pole)

	Anchors, Poles, Bases and Collars		
201018	Anchor Bolts	$	33.00
20PB-5364	4" Screw in Anchor	$	284.00
300008	8" Screw in Anchor	$	492.00
201502	Square Base	$	146.00
Paint Adder	Paint for Base	$	26.00
PB-5303-PNC	2 Piece Dec Cover	$	129.00
20PB-5378	Grounding Lug PB-5378-BRS	$	16.00
PNS-10-501312GR	Grounding Rod with Clamp and Wire	$	46.00
201020	Collar	$	62.00
PB-5325-PXX	Collar Paint	$	10.00

PB-5325-PXX	Painted Collar	$	72.00
201120-4	4' Aluminum Pole	$	86.00
201043-5	5' Aluminum Pole	$	97.00
PB-5200-04-GLV	Steel 4' Pole	$	92.00
PB-5201-05-GLV	Steel 5' Pole	$	117.00
PB-5201-05-PXX	Steel 5' Pole (paint)	$	133.00
201007	Cap	$	11.00
Paint Adder	Cap-Painted	$	18.00
Paint Adder	Paint for pole (per ft)	$	3.00
	Polara Installion Labor (CTC)		
CTCINSTALL	APS Install (8 Navigators and CCU,No Wire Pulling) 8 Hours $125 per hour	$	1,000.00
CTCINSTALL	APS Install (8 Navigators and CCU,With Wire Pulling) 8 Hours $125 per hour and 8 hours $210	$	2,680.00
CTCINSTALL	15' Pole Installation – Screw in Anchor or Bolts 4 Hours $260 per hour	$	1,040.00
	MH Corbin Traffic Counters & Measuring Equip		
	NC350 Traffic Analyzers		
121877-350	Portable Traffic Analyzer NC350 Includes: Manual, Battery Charger w/US Plug	$	1,295.00
121877COVER	Protective Cover	$	165.00
121877CABLE	Interface Cable Assembly - USB	$	190.00
121877-300SFT	Highway Data Management Software (HDM -Full Verison)	$	1,100.00
70700052	Highway Data Management Software (HDM -Full Verison, Discounted if customer has previous version)	$	450.00
90300204	Poly Bags - Protective (package of 100)	$	35.00
70002031	Protective Cover Installation Kit- ASPHALT (Includes: 500 washers, screws, 5 bits)	$	380.00
70002030	Protective Cover Installation Kit- CONCRETE (Includes: 500 washers, screws, 5 bits)	$	350.00
121877CHARGER	Charger, NC300/NC200, 110 VAC, US Plug	$	55.00
60002100	Charger, NC300/NC200, 220 VAC, Euro Plug	$	55.00
121877BATERY	NC200 Replacement Battery	$	150.00
660101	Tapecoat Roll (12 inches x 150 feet)	$	374.00
	Nitestar Distance Measuring Equipment		
120659	GPS-DMI Pro (Includes GPS Unit, OBDII Cable, Display Cable, Garmin Antenna, Velcor Carrying Case)	$	995.00
120657	NS-50 NiteStar Distance Measuring Instrument	$	405.00
120668	NS-60 NiteStar Distance Measuring Instrument (RS-232 Port to connect to GPS)	$	560.00
120657-SS10	SS-10 Electronic Interface	$	208.00
120657-CABLEKIT	SS10 Standard Cable Kit (Includes: Sensor to NS Cable, and Sensor to Vehicle Cable. " Standard "Cables)	$	70.00
120608	1082 Wheel Proximity Sensor	$	175.00
120608	1082F Wheel Proximity Sensor with U-Bolt	$	180.00
70004150	1030 Wiring Harness, to be used with the proximity sensor (Includes: Wiring Harness, Terminal Block, Fuse, etc.)	$	60.00
120655	OBD-II Interface Adapter DMI VDT Accessory	$	465.00
120615	NS-50/60 Mounting Bracket	$	38.00
70004065	1080 Transmission Sensor	$	145.00
120611	Target Kit (10 Targets) Use with 1084 Proximity Sensor	$	95.00
120658	Survey Data Management Software (SDM) Package on CD.	$	465.00
120653	RS-232 Cable 1023, needed for use with SDM Software	$	40.00
	Etherwan Ethernet Switches		
	Managed Hardened Switches:		
EG97244-4VCR	Hardened (-40°C - 75°C) Managed 28 Port Layer 3 Ethernet Switch, 28 GE Ports (8 GE RJ45 + 16 GE 100/1000 SFP Ports) + 4 1G/10G SFP+ Ports, Rack Mount, Redundant Internal Universal 100-240VAC Power Supply, IEC Power Connector	$	11,020.00
EX71802-0VB	Hardened (-40°C - 75°C) Managed Ethernet Switch with 8 10/100TX Ports + 2 Gigabit SFP Slots. DIN Rail or Panel Mount. Terminal Block or DC Jack Power Connector (12VDC - 48VDC).	$	1,134.00
EX73921-0VB	Hardened (-40°C - 75°C) Managed 12 Port LL3 Gigabit Ethernet Switch with 8 GE Ports + 4 1000Base SFP ports. DIN RAIL Mount, Terminal Block Power Input 12 - 48VDC, power supply sold separately. (LL3 - Light Layer 3 Option Available)	$	1,679.00

Part Number	Description		Price
EX73922E-0VB	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet Switch with 8 Gigabit Ethernet Ports + 2 100/1000Base SFP ports. DIN-Rail Mount, Terminal Block Redundant Power Input 12-48VDC, power supply sold separately.	$	1,299.00
EX73922E-0VB-CC	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet Switch with 8 Gigabit Ethernet Ports + 2 100/1000Base SFP ports. DIN-Rail Mount, Terminal Block Redundant Power Input 12-48VDC, power supply sold separately. (With Conformal Coating)	$	1,749.00
EX73924E-0VB	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet Switch with 8 Gigabit Ethernet Ports + 4 100/1000Base SFP ports. DIN-Rail Mount, Terminal Block Redundant Power Input 12-48VDC, power supply sold separately.	$	1,399.00
EX73931-0VB	Hardened (-40°C - 75°C) Managed 16 Port LL3 Gigabit Ethernet Switch with 12 GE Ports + 4 1000Base SFP ports. DIN RAIL Mount, Terminal Block Power Input 12 - 48VDC, power supply sold separately. (LL3 - Light Layer 3 Option Available)	$	1,941.00
EX77064-V0VC	Hardened (-40°C - 75°C) Managed Ethernet Switch, 24 100FX Fiber Ports + 4 Gigabit / SFP Combo Ports. Rack Mount with Internal Universal Power Supply, 90VAC-264VAC.	$	3,045.00
EX75960-0VTU	Hardened (-40°C - 75°C) Managed Ethernet Switch, 24 10/100/1000BASE-TX 802.3bt PoE ports + 4 1G SFP Ports. Rack Mount, Terminal Block 52-57VDC Redundant Power Inputs.	$	2,749.00
EX75964-0VTU	Hardened (-40°C - 75°C) Managed Ethernet Switch, 24 10/100/1000BASE-TX 802.3bt PoE ports + 4 1G/10G SFP+ Ports. Rack Mount, Terminal Block 52-57VDC Redundant Power Inputs.	$	2,999.00
EX77244-V0VC	Hardened (-40°C - 75°C) Managed Ethernet Switch, 8 Port 10/100 + 16 100FX Fiber Ports + 4 Gigabit / SFP Combo Ports. Rack Mount with Internal Universal Power Supply, 90VAC-264VAC.	$	2,913.00
EX77244-V0VCR	Hardened (-40°C - 75°C) Managed Ethernet Switch, 8 Port 10/100 + 16 100FX Fiber Ports + 4 Gigabit / SFP Combo Ports. Rack Mount with Redundant Internal Universal Power Supply, 90VAC-264VAC.	$	3,333.00
EX77424-V0VC	Hardened (-40°C - 75°C) Managed Ethernet Switch, 16 Port 10/100 + 8 100FX Ports + 4 Gigabit / SFP Combo Ports. Rack Mount with Internal Universal Power Supply, 90VAC-264VAC.	$	2,779.00
EX77424-V0VCR	Hardened (-40°C - 75°C) Managed Ethernet Switch, 16 Port 10/100 + 8 100FX Ports + 4 Gigabit / SFP Combo Ports. Rack Mount with Redundant, Internal, Universal Power Supply, 90VAC-264VAC.	$	2,989.00
EX77604-00VC	Hardened (-40°C - 75°C) Managed Ethernet Switch, 24 Port 10/100 + 4 Gigabit/SFP Combo Ports. Rack Mount with Internal Universal Power Supply, 90VAC-264VAC.	$	2,646.00
EX77604-00VCR	Hardened (-40°C - 75°C) Managed Ethernet Switch, 24 Port 10/100 + 4 Gigabit/SFP Combo Ports. Rack Mount with Redundant Internal Universal Power Supplies, 90VAC-264VAC.	$	2,909.00
EX77964-8VB	16-port 10/100/1000BASE-TX +8-port 100/1000BASE SFP Combo +4-port 1G/10G SFP+ Hardened Managed Ethernet Switch (12-24VDC) Depth of 254mm allows for installation in smaller enclosures (LL3 - Light Layer 3 Option Available)	$	3,623.00
EX77964-8VW	Hardened (-40°C - 75°C) Managed 28 Port LL3 Gigabit Ethernet Switch, 24 GE Ports (16 GE RJ45 + 8 GE Combo SFP Ports) + 4 1G/10G SFP+ Ports, Rack Mount, Internal Universal 90-260VAC Power Supply, Terminal Block Power Connector (LL3 - Light Layer 3 Option Available)	$	3,938.00
EX77964-8VWR	Hardened (-40°C - 75°C) Managed 28 Port LL3 Giagbit Ethernet Switch, 24 GE Ports (16 GE RJ45 + 8 GE Combo SFP Ports) + 4 1G/10G SFP+ Ports, Rack Mount, Redundant Internal Universal 90-260VAC Power Supply, Terminal Block Power Connector (LL3 - Light Layer 3 Option Available)	$	4,043.00
EX78162-0VB	Hardened (-40°C - 75°C) Managed Ethernet Switch with 16 10/100 PoE Ports + 2 Gigabit Ports, 802.3at 30W PoE available on all Ports, Rear Mount Terminal Block Power Input 48VDC - 57VDC. 240W	$	2,625.00
EX78921-0VB	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet PoE Switch with 12 Gigabit Ports, (8 GE PoE+ 60W) + 4 GE Non PoE + 4 1000Base SFP ports. IEEE802.3at 60W on Ports 1-8 with 240W PoE power budget. DIN RAIL Mount, Terminal Block Power Input 52VDC - 57VDC, power supply sold separately. (LL3 - Light Layer 3 Option Available) 240W	$	2,046.00
EX78924E-0VB	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet PoE Switch with 8 Gigabit PoE Ports + 4 100/1000Base SFP ports. IEEE802.3bt 60W on 4 ports with 240W PoE power budget. DIN-rail mount, Terminal Block Redundant Power Input 52-57VDC, power supply sold separately.	$	1,699.00

EX78924E-0VB-CC	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet PoE Switch with 8 Gigabit PoE Ports + 4 100/1000Base SFP ports. IEEE802.3bt 60W on 4 ports with 240W PoE power budget. DIN-rail mount, Terminal Block Redundant Power Input 52-57VDC, power supply sold separately. Conformal Coating, 50pcs minimum	$	2,124.00
EX78931-0VB	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet PoE Switch with 12 Gigabit Ports (8 PoE+ 60W & + 4 GE Non PoE) + 4 1000Base SFP ports. IEEE802.3at 60W on Ports 1-8 with 240W PoE power budget. DIN RAIL Mount, Terminal Block Power Input 52VDC - 57VDC, power supply sold separately. (LL3 - Light Layer 3 Option Available) 240W	$	2,361.00
EX78934E-0VB	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet PoE Switch with 12 Gigabit PoE Ports + 4 100/1000Base SFP ports. IEEE802.3bt 60W on 4 ports with 240W PoE power budget. DIN-rail mount, Terminal Block Redundant Power Input 52-57VDC, power supply sold separately.	$	1,849.00
EX78934E-0VB-CC	Hardened (-40°C - 75°C) Managed LL3 Gigabit Ethernet PoE Switch with 12 Gigabit PoE Ports + 4 100/1000Base SFP ports. IEEE802.3bt 60W on 4 ports with 240W PoE power budget. DIN-rail mount, Terminal Block Redundant Power Input 52-57VDC, power supply sold separately. Conformal Coating, 50pcs minimum	$	2,311.00
Hardened Unmanaged Switches:			
EX41922	Hardened (-40°C to 75°C) Unmanaged 4 10/100/1000BaseX port Ethernet switch, 2 Gigabit RJ45 + 2 Dual Rate 100/1000 SFP ports. Din-Rail Mount, Redundant 12-48VDC Power Input, Port Fault & Power Failure Alarm Relay.	$	329.00
EX41922-T	Hardened (-40°C to 75°C) Unmanaged 4 port Ethernet switch, 2 802.3at PoE Gigabit ports + 2 Dual Rate 100/1000 SFP ports. 60W PoE Power Budget, Din-Rail Mount, Redundant 12-48VDC Power Input, Port Fault & Power Failure Alarm Relay. 60W	$	415.00
EX42305	5 Port Hardened (-40°C - 75°C) PoE+ Ethernet Switch 4 10/100 BaseT 802.3at PoE Ports + 1 Gigabit Port, 120W PoE Power Budget, DIN Rail Mounting , Supports QoS, EEE, 24/48VDC Terminal Block Power Input, Power supply sold separately. 120W	$	625.00
EX42315-3	6 Port Hardened (-40°C - 75°C) PoE+ Ethernet Switch 4 10/100 BaseT 802.3at PoE Ports + 1 Gigabit RJ45 Port + 1 Fiber Port, 120W PoE Power Budget, DIN Rail Mounting , Supports QoS, EEE, 24/48VDC Terminal Block Power Input, Power supply sold separately. 120W	$	793.00
EX42315-V	6 Port Hardened (-40°C - 75°C) PoE+ Ethernet Switch 4 10/100 BaseT 802.3at PoE Ports + 1 Gigabit RJ45 Port + 1 SFP Port, 120W PoE Power Budget, DIN Rail Mounting , Supports QoS, EEE, 24/48VDC Terminal Block Power Input, Power supply sold separately. 120W	$	693.00
EX42315-4	6 Port Hardened (-40°C - 75°C) PoE+ Ethernet Switch 4 10/100 BaseT 802.3at PoE Ports + 1 Gigabit RJ45 Port + 1 Fiber Port, 120W PoE Power Budget, DIN Rail Mounting , Supports QoS, EEE, 24/48VDC Terminal Block Power Input, Power supply sold separately. 120W	$	887.00
EX42315-A	6 Port Hardened (-40°C - 75°C) PoE+ Ethernet Switch 4 10/100 BaseT 802.3at PoE Ports + 1 Gigabit RJ45 Port + 1 Fiber Port, 120W PoE Power Budget, DIN Rail Mounting , Supports QoS, EEE, 24/48VDC Terminal Block Power Input, Power supply sold separately. 120W	$	887.00
EasyLink-300-US	Wireless Bridge Kit - Contains two paired Wireless Bridge Units, 2 x 24VDC, 1.5A Power Supplies, 2 x Passive PoE Injectors and 2 x Mounting Kits. 300Mbps, Hardened (-40C - +70C). Supports 6VDC to 30VDC Passive PoE	$	379.00
EX42395BT	6 Port Hardened (-40°C - 75°C) PoE+ Ethernet Switch 4 10/100/1000 BaseT 802.3bt PoE Ports + 1 Combo Gigabit RJ45/SFP Port + 1 Gigabit SFP Port, 240W PoE Power Budget, DIN Rail Mounting, 52-56VDC Terminal Block Power Input, Power supply sold separately.	$	499.00
INJ90BT-24	Hardened (-40°C - 75°C) Gigabit PoE Injector with 802.3bt PoE, 90W Power Output, DIN Rail Mounting, 24-56VDC Terminal Block Power Input, Power supply sold separately.	$	249.00
EX94006-00-1-AA	Hardened (-40°C ~ 75°C) Unmanaged 6-port 10/100BASE-TX Ethernet Switch. DIN Rail Mount, Terminal Block with Alarm Relay (12~48VDC) Power Input, Power Supply sold Separately.	$	887.00
EX94008-00-1-AA	Hardened (-40°C ~ 75°C) Unmanaged 8-port 10/100BASE-TX Ethernet Switch. DIN Rail Mount, Terminal Block with Alarm Relay (12~48VDC) Power Input, Power Supply sold Separately.	$	284.00
Media Converters:			
EL900-A-B-1-A	Hardened (-40°C - 75°C) 1 10/100TX port to 1 100FX Fiber port Media Converter. Din Rail or Panel Mount. Terminal Block Power Connector (10VDC - 48VDC) Complies with U/L 1604	$	252.00
EL900-A-B-1-C	Hardened (-40°C - 75°C) 1 10/100TX port to 1 100FX Fiber port Media Converter. Din Rail or Panel Mount. 24 VAC Terminal Block Power, Complies with U/L 1604	$	278.00
EL900-A-N-1-A	Hardened (-40°C - 75°C) 1 10/100TX port to 1 100FX Fiber port Media Converter. Din Rail or Panel Mount. Terminal Block Power Connector (10VDC - 48VDC) Complies with U/L 1604	$	378.00
EL900-A-O-1-A	Hardened (-40°C - 75°C) 1 10/100TX port to 1 100FX Fiber port Media Converter. Din Rail or Panel Mount. Terminal Block Power Connector (10VDC - 48VDC) Complies with U/L 1604	$	515.00
Ethernet Extenders			

Model	Description	Price
ED3501-U	Industrial (-10°C - 60°C) VDSL2 Ethernet Extender with 1 10/100TX Port to 1 Pair of straight or twisted copper wire. Shelf, Panel or Chassis Mount, Power Supply Included 100 VAC - 240VAC.	$ 314.00
ED3541	Hardened (-40°C - 75°C) VDSL2 Ethernet Extender with 1 10/100TX Port to 1 Pair of straight or twisted copper wire. Din Rail or Panel Mount. Terminal Block power connector, power input range 12 - 48VDC.	$ 478.00
ED3575-622	Hardened (-40°C - 75°C) Managed Switch with 2 VDSL2 Ethernet Extender ports. 6 10/100TX, + Gigabit SFP Combo + 2 Copper Pair VDSL2 Ports. Din Rail or Panel Mount. Terminal Block power connector, redundant 12 - 48VDC power input.	$ 1,775.00
Conformal Coating (-CC)		
Conformal Coating Option	A -CC at the end of any hardened switch, media converter or extender indicates that this model shall have the PCB conformal coated with moisture and fungus resistant coating. Orders or less than 30 units of the same model will require the Conformal Coating Setup Fee of $500	$ 100.00
Conformal Coating - Setup	Conformal Coating setup fee - fee is waived for orders of 30 or more units of the same model.	$ 500.00
Power Supplies:		
DR-30-24	Power Supply, (-10C - +60C) 30 Watts 24VDC Output Industrial DIN-Rail Power Supply	$ 42.00
DR-60-24	Power Supply, (-10C - +60C) 60 Watts 24VDC Output Industrial DIN-Rail Power Supply	$ 63.00
DR-75-48	Power Supply, (-10C - +60C) 75 Watts 48VDC Output Industrial DIN-Rail Power Supply	$ 89.00
EDR-75-24	Power Supply, (-20C - +60C) 75 Watts 24VDC Output Industrial DIN-Rail Power Supply	$ 89.00
EDR-75-48	Power Supply, (-20C - +60C) 75 Watts 48VDC Output Industrial DIN-Rail Power Supply	$ 89.00
EX41-145044-1	Power Supply, Hardened (-40C - +75C) External 100-240 VAC Input; TS2 rated; has DC Jack for DC Power Connection - 45W, 12VDC, 0-3.7A	$ 100.00
EX41-145046-1	Power Supply, Hardened (-40C - +75C) External, TS2 rated; Input Rating - 90-264VAC (47-63Hz), Output Rating 45W, 12VDC, 0-3.7A	$ 100.00
MDR-40-48	Power Supply, Industrial (-20C - +70C) External 100-240VAC Input, TS2 Rated, 48VDC Output @ 20W.	$ 50.00
NDR-120-48	-20 ~ +60C Input: 90-264VAC, Output: 48VDC 120W/2.5A DIN-Rail 48VDC Industrial Power Supply	$ 104.00
NDR-240-48	-20 ~ +60C Input: 90-264VAC Output: 48VDC 240W/5A DIN-Rail 48VDC Industrial Power Supply	$ 168.00
SDR-120-48	Power Supply, (-25°C - 60°C) 120 Watts 48VDC Output Industrial DIN-Rail Power Supply	$ 152.00
SDR-240-48	Industrial (-25C - +70C) 240W Power Supply, Input: 90VAC - 260VAC, Output: 48VDC @ 5 A, DIN Rail Mount, Terminal Block Connections	$ 226.00
SFP Modules:		
EX-0155NSP-MB2L-A	SFP Module, Hardened (-40C - +75C) 100FX 2KM 1310nm	$ 158.00
EX-0155TSP-MB5L-A	SFP Module, Hardened (-40C - +75C) 100FX SFP SM 15KM, LC Connector	$ 313.00
EX-0155TSP-MB6L-A	SFP Module, Hardened (-40C - +75C) 100FX SFP SM 40KM	$ 368.00
EX-1250NSP-SB1L-AS	SFP Module, Hardened (-40C - +75C) Gigabit	$ 152.00
EX-1250TSP-MB2L-AS	SFP Module, Hardened (-40C - +75C) Gigabit MM 2Km 1310nm (Duplex LC)	$ 268.00
EX-1250TSP-MB4L-AS	SFP Module, Hardened (-40C - +75C) Gigabit, Gigabit SM 10KM, LC Connector	$ 224.00
EX-1250TSP-MB5L-AS	SFP Module, Hardened -40 to 85°C/-40 to 185°F), Gigabit SM 20KM (2 LC)	$ 379.00
EX-LS38-C3L-TI-N-EB	SFP Module, Hardened -40 to 85°C/-40 to 185°F, Gigabit SM 40KM (2 LC), DDM, 1310nm	$ 541.00
EX-LS48-C3U-TI-N-EB	SFP Module, Hardened -40 to 85°C/-40 to 185°F, Gigabit SM 70KM (2 LC), DDM, 1550nm	$ 741.00

SFPTIS10M	SFP Module, Hardened -40 to 85°C/-40 to 185°F, 10-Gigabit SM 10KM (2 LC), DDM, 1310nm	$	945.00
SFPTIS20M	SFP Module, Hardened -40 to 85°C/-40 to 185°F, 10-Gigabit SM 20KM (2 LC), DDM, 1310nm	$	998.00
Wireless:			
EW75200-0804	Hardened (-40°C - 70°C) Managed IP67 Dual Band 802.11ac, Wireless Bridge/Access Point with 5GHz/8dBi Omni Directional Antenna and 2.4GHz/4dBi Omni Directional Antenna. Powered by 802.3af/at PoE	$	1,364.00
EW75200-1304	Hardened (-40°C - 70°C) Managed IP67 Dual Band 802.11ac, Wireless Bridge/Access Point with 5GHz/13dBi Internal Panel Antenna and 2.4GHz/4dBi Omni Directional Antenna. Powered by 802.3af/at PoE	$	1,311.00
EW75000-08	Hardened (-40°C - 70°C) Managed IP67 Single Band 802.11ac, Wireless Bridge/Access Point with 5GHz/8dBiOmni Directional Antenna. Powered by 802.3af/at PoE	$	1,095.00
EW75000-13	Hardened (-40°C - 70°C) Managed IP67 Single Band 802.11ac, Wireless Bridge with 5GHz/13dBi Internal Panel Antenna. Powered by 802.3af/at PoE	$	996.00
Cellular Routers and Accessories:			
C4G-M-4P3M	C4G-M-4P3M-PS LTE Router with integrated: LTE-A (CAT6 300M / 50M), GPS/GNSS, 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, RS485 half-duplex, IP54 enclosure. North American power adapter included.	$	1,013.00
C4G-M-4P3MW	C4G-M-4P3MW-PS LTE Router with integrated: LTE-A (CAT6 300M / 50M), GPS/GNSS, Wireless LAN (2.4/5 GHz), 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, RS485 half-duplex, IP54 enclosure. North American power adapter included.	$	1,166.00
C4G-M-4P6FW	C4G-M-4P6FW-PS FirstNet Ready LTE Router with integrated: LTE-A PRO (CAT12 600M with B14 NA support), GPS/GNSS, Wireless LAN (2.4/5 GHz), 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, 485 half-duplex, IP54 enclosure. North American power adapter included.	$	1,785.00
C4G-M-4P6M	C4G-M-4P6M-PS LTE Router with integrated: LTE-A PRO (CAT12 600M / 150M), GNSS, 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, RS485 half-duplex, IP54 enclosure. North American power adapter included.	$	1,279.00
C4G-M-4P6MW	C4G-M-4P6MW-PS LTE Router with integrated: LTE-A PRO (CAT12 600M / 150M), GPS/GNSS, Wireless LAN (2.4/5 GHz), 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, RS485 half-duplex, IP54 enclosure. North American power adapter included.	$	1,433.00
C4G-PSU-AU	1 x PSU 12 VDC / 2 A with 4 pin Molex connector, 1.8m / 6ft cable and AUS wall plug for C4G Desktop Router product lines.	$	49.00
C4G-PSU-EU	1 x PSU 12 VDC / 2 A with 4 pin Molex connector, 1.8m / 6ft cable and Euro wall plug for C4G Desktop Router product lines.	$	49.00
C4G-PSU-UK	1 x PSU 12 VDC / 2 A with 4 pin Molex connector, 1.8m / 6ft cable and UK wall plug for C4G Desktop Router product lines.	$	49.00
C4G-PSU-US	1 x PSU 12 VDC / 2 A with 4 pin Molex connector, 1.8m / 6ft cable and NA wall plug for C4G Desktop Router product lines.	$	49.00
C4G-PSU-US-H	Power Supply, Hardened (-40C - +75C) External, TS2 rated; Input Rating - 90-264VAC (47-63Hz), Output Rating 45W, 12VDC, 0-3.7A for C4G Desktop Router product lines.	$	99.00
C4G-S-1P3M	C4G-S-1P3M-PS LTE Router with integrated: LTE-A (CAT6 300M / 50M), GPS/GNSS, 1 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), IP54 enclosure. North American power adapter included.	$	871.00
C4G-S-1P6M	C4G-S-1P6M-PS LTE Router with integrated: LTE-A PRO (CAT12 600M / 150M), GPS/GNSS, 1 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), IP54 enclosure. North American power adapter included.	$	1,005.00
C4G-WIFI2ANT	2 x Wi-Fi Antenna with RP-SMA direct attach connector for C4G Router product line.	$	37.00
C4G-4PIN-PT	1 x pigtail cable with 4 pin Molex connector, 3m / 10ft for C4G Desktop Router product lines for GPIO and power.	$	29.00

C4G-8PIN-PT	1 x pigtail cable with 8 pin Molex connector, 3m / 10ft for C4G Desktop Router product lines	$	29.00
C4G-DIN	Universal DIN Rail Router Mount for C4G Series. The router can be attached either on the side or flat on the bottom.	$	29.00
C4G-GPS1ANT	1 x GPS/GNSS (GPS, Galileo, Glonass, Beidou) Passive Antenna with 5m / 16ft cable SMA connector for C4G Router product line.	$	39.00
C4G-LTE2ANT	2 x LTE Antenna with SMA direct attach connector for EW-CELL4G product line.	$	49.00
	ACCESSORIES:		
PC-183-72	Power Cord, 6' 18AWG / 3C Unshielded, NEMA 5-15P Plug, ROJ 2 5/8" Stripped	$	15.00
KR-BKNEMA	Bracket for NEMA cabinet shelf that can mount EX77964	$	50.00
KR-BKZDIN	Z-shaped rack vertical mounting bracket for DIN-rail switches (EX78900/78000/73900), black, set of 1	$	20.00
KR-BKZDIN2	Z-shaped rack horizontal mounting bracket for DIN-rail switches (EX78900/78000/73900), black, set of 1	$	20.00
KR-BKZDIN2-D	Din-rail configuration for Z-shaped rack horizontal mounting bracket for DIN-rail switches (EX78900/78000/73900), black, set of 1	$	25.00
KR-BKZDIN-D	Din configuration for Z-shaped rack vertical mounting bracket for DIN-rail switches (EX78900/78000/73900), black, set of 1	$	25.00
KR-DINRAILB	TransRack 19 rack mount adjustable DIN rail bracket"	$	129.00
PD1041	Hardened (-40°C - 75°C) Gigabit PoE Surge Protection Device, supporting 10/100/1000BaseT and 802.3at PoE pass through surge protection. Din-Rail mounting.	$	89.00
PD3041	Hardened (-40°C - 75°C) Copper Pair/DSL Surge Protector, RJ11 and Terminal Block Connector for input and output pairs, 10kv total surge current protection, IEC 61643-21, UL497B , Din-Rail mounting.	$	100.00
	Dymec Ethernet Switches		
	Ethernet Switches		
489997	10 Port (CSV,CCT,KY-1 Button Support, DDMI) Rugedized Din Rail or Shelf Mount 10 Gig Ethernet Switch	$	1,553.00
489998	10 Port 10 gig (CSV,CCT,KY-1 Button Support, DDMI)Rack Mount Ethernet Switch 1 Gig (Oklahoma City) (Phasing out in 2019 replace with KY-3170XM below)	$	1,345.00
489998	10 Port (CSV,CCT,KY-1 Button Support, DDMI)Rack Mount Ethernet Switch 1 Gig (Oklahoma City)	$	1,349.00
489999	4 Port Daughter Card	$	414.00
490000	8 Port Daughter Card	$	518.00
0	ITS 10 Port Managed Layer 2 Ethernet 10 Gig Rack Mount Ethernet Switch	$	899.00
490001	ITS 10 Port Rack Mount Gigabit Ethernet Switch (Tulsa OK)	$	934.00
490002	Non Rack Mount Ethernet Switches	$	674.00
490002PS	Power Supply Ethernet Switch	$	47.00
490002SP	RJ45 Surge protection Device	$	42.00
490002SPPOE	POE RJ45 Surge protection Device	$	57.00
4900003	KY 1 Button Back Up Restore Unit	$	156.00
4900004	LX 20 Km/A	$	116.00
4900005	LX 20 KM/B	$	116.00
4900006	VDSL A	$	207.00
4900007	VDSL B	$	207.00
4900007	VDSL B	$	78.00
4900008	Ethernet Extender	$	275.00
0	DBU Flash Drive Config Device	$	99.00
	McCain Traffic Controllers		
	McCain Controllers and Transparity/Omni Software		
193317R	Rack Mount Flex Controller- ATC Cabinet (W/ Omni Software)	$	3,000.00
M73101RA	Rack Mount Flex Controller- Caltrans Cabinet (W/ Omni Software)	$	3,336.00
193317	Shelf Mount Flex Controller- ATC Cabinet (W/ Omni Software)	$	2,952.00
M73101SA	Shelf Mount Flex Controller- Caltrans Cabinet (W/ Omni Software)	$	3,384.00
M57970	ATC NEMA eX2 TS-2 Type 1 W/ Omni software	$	2,604.00
193000	ATC NEMA eX2 TS-2 Type 2 W/ Omni software	$	2,988.00
M46541	2070 ATC w/ 2E (Harris County) w/ Omni software	$	3,215.00
M57355	2070 ATC W/ 2B w/ Omni software	$	2,999.00
193002	2070L w/7A Module (Houston) w/ Omni software	$	3,323.00
193003	2070 GPS Plug In Module	$	599.00
193001	2070-E w/ Omni Software	$	3,326.00
193012	2070LX 1C, 2e+, 3b-lx, 4, Linux (No Omni)	$	2,340.00
M33160	2070L	$	3,072.00
M66670	ATC NEMA eX2 TS-2 Type 1 W/ D4 software	$	2,785.00
M46539	ATC NEMA eX2 TS-2 Type 2 W/ D4 software	$	3,106.00

M52565	170E-2C Mach PIN Socket (El Paso)	$	3,213.00
Transparity	Transparity Software (1-50 Controllers)	$	40,800.00
Transparity	Transparity Software (51-100 Controllers)	$	76,500.00
Transparity	Transparity Software (101-150 Controllers)	$	107,100.00
Transparity	Transparity Software (151-200 Controllers)	$	132,600.00
Transparity	Transparity Software (201-300 Controllers)	$	153,000.00
Transparity	Transparity Software (301-400 Controllers)	$	183,600.00
Transparity Maint	Annual Software Maintenance (1-100 controllers)	$	6,000.00
Transparity Maint	Annual Software Maitenance (101-150 controllers)	$	8,100.00
Transparity Maint	Annual Software Maitenance (151-200 controllers)	$	9,600.00
Transparity Maint	Annual Software Maitenance (201-300 controllers)	$	12,600.00
Transparity Maint	Annual Software Maitenance (301-400 controllers)	$	14,400.00
Omni	Omni Software per Controller	$	1,200.00
	Traffic Cabinets		
	McCain ITS Cabinets		
M62850	Harris County 340 ITS Cabinet (No Controller/GPS) Includes 2070 ATC Controller, CMU-212, AMU-214, SIU-218, Locks, Flashers, Load Swiches, DC and AC Isolators, 222S Detectors and 430 Xfer Relays	$	18,350.00
193202	Houston 340 ITS Cabinet (With Controller and GPS)Includes 2070 1B Controller with 7A and GPS Modules, CMU-218, AMU-212, SIU-218, Locks, Flashers, Load Swiches, DC and AC Isolators, 222S Detectors and 430 Xfer Relays	$	20,042.00
M62854	Houston 342 ITS Cabinet Includes 2070L Controller with 7A and GPS Modules, CMU-212, AMU-214, SIU-218, Locks, Flashers, Load Swiches, DC and AC Isolators, 222S Detectors and 430 Xfer Relays	$	15,715.00
M62855	Houston 346 ITS Cabinet Includes 2070L Controller with 7A and GPS Modules, CMU-212, AMU-214, SIU-218, Locks, Flashers, Load Swiches, DC and AC Isolators, 222S Detectors and 430 Xfer Relays	$	12,486.00
193201	332 San Antonio Cabinet Includes 2070E Controller, CMU-212, Anchor Bolts, Locks, Flashers, Load Swiches, DC and AC Isolators and 430 Xfer Relays	$	10,997.00
M76287	332S San Antonio Cabinet (Add Controller) Includes CMU-212, Anchor Bolts, Locks, Flashers, Load Swiches, DC and AC Isolators and 430 Xfer Relays	$	8,300.00
193203	332 El Paso Cabinet Includes 170-2C Controller, CMU-210, Anchor Bolts, Locks, Flashers, Load Swiches, DC and AC Isolators, Fiber and Voice Modems and 430 Xfer Relays	$	12,636.00
193201 DAL	332 Dallas 18 Channel Cabinet (Add Controller) Includes CMU-2018 KCLiP, LMD 622T Detectors, Corbin Locks, Aux File, Flashers, LS 200 Load Swiches, 242 DC Isolators and Flash Xfer Relays	$	9,235.00
M32644	332 Irving Cabinet (Add Controller) Includes CMU-2010 ECLiP, LMD 622T Detectors, Locks, Aux File, Flashers, LS 200 Load Swiches, 242 DC Isolators and Flash Xfer Relays	$	11,310.00
193201 LUB	332 Lubbock Cabinet (Add Controller) Includes Flashers, LS 200 Load Swiches, 242 DC Isolators and Flash Xfer Relays	$	9,294.00
193216	332 Austin Cabinet (Add Controller) Includes Both Doors Louvered, Flashers, LS 200 Load Swiches, 242 DC Isolators and Flash Xfer Relays	$	8,896.00
0	McCain ATC Cabinets	$	-
193215	358i ATC Backpack Cabinet, Fully Loaded, NO Controller,	$	7,688.00
M53391	358i ATC STRETCH Backpack Cabinet, Fully Loaded, NO Controller,	$	7,856.00
M54705	356i ATC Cabinet, Fully Loaded, NO Controller,	$	10,882.00
M54123	352i Cabinet ATCC-HV, IA-24CH, OA-16CH, FOTA, SA, Nat	$	11,747.00
193223	352i Cabinet ATCC-HV, IA-24CH, FITA-24CH, (2) FOTA-16CH	$	15,882.00
193209	350i ATC Cabinet 16 Ch OP, Fully Loaded, NO Controller,	$	14,382.00
M56764	350i ATC Cabinet 16 Ch OP, Fully Loaded, NO Controller,	$	18,294.00
0	McCain Agency Specific ATC Cabinets	$	-
M78586	353i ATCC-HV Allen IA-24CH, OA-32CH, FOTA 16CH(2), SA,Gen Inlet Cabinet Includes CMU, 9 LS 2202 Flashers, SIU 2218-MC, 6 Detection Suppressors, 9 HDSP Suppressors, ISO DC 244L 4CH HalfWidth LS, 2202 Load Switches	$	18,376.00
M78586	353i ATCC-HV Allen (With 8 Relays and 8 Load Switched REMOVED) IA-24CH, OA-32CH, FOTA 16CH(2), SA,Gen Inlet Cabinet Includes CMU, 9 LS 2202 Flashers, SIU 2218-MC, 6 Detection Suppressors, 9 HDSP Suppressors, ISO DC 244L 4CH HalfWidth LS, 2202 Load Switches	$	16,370.00
193204MC	352i Montgomery Cnty ATCC-HV, IA-24CH, FITA-24CH, OA-16CH, SA, NAT Cabinet (Add Controller) Includes CMU-2212 LV-MC 32 Channel w/ Ethernet port, 2 SIU-2218's, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply and Isolators	$	10,502.00

M56764	350i Cedar Park ATCC-HV, IA-24CH, FITA-24CH, OA-16CH, SA (TWO FLASHER), NAT Cabinet (Add Controller) Includes CMU-2212 LV-MC 32 Channel w/ Ethernet port, 2 SIU-2218's, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply and Isolators	$	15,587.00
193206	352i Coppell Cabinet Black NO Controller, Includes CMU-2212 HV (ip) 32 Channel w/ Ethernet port, 2 SIU-2218's, 2 10" Shelves EIA Mount, Aux Unit Display, Locks, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply and Isolators	$	11,706.00
193204	352i Fort Worth Cabinet Add Controller 1 FOTA-16CH, Includes CMU-2212 HV (ip) 32 Channel w/ Ethernet port, 2 SIU-2218's, 2 10" Shelves EIA Mount, Aux Unit Display, Locks, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply	$	10,588.00
M55409	352i Fort Worth Cabinet Add Controller (2 FOTA-16CH), Includes CMU-2212 HV (ip) 32 Channel w/ Ethernet port, 2 SIU-2218's, 2 10" Shelves EIA Mount, Aux Unit Display, Locks, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply	$	13,394.00
193204 DAL	352i Dallas ATCC-HV, IA-48CH, 2 FITA-24CH, OA-32CH, 2 FOTA-16CH, SA, Includes 18 LS 2202-HV-MC HDSP Flashers, 4 SIU-2218's, CMU, 2212 HV-MC(ip), 32 Channel w/ Ethernet port, 12 Detection Suppressors, HESCO HE6LC-6, 16 HDSP Suppressor HESCO HE103C-9	$	15,774.00
0	352i Dallas ATCC-HV, IA-48CH, 2 FITA-24CH, OA-16CH, FOTA-16CH, SA, Includes Dual Flasher Service Assy, 10 LS 2202-HV-MC HDSP Flashers, 3 SIU-2218's, CMU, 2212 HV-MC(ip), 32 Channel w/ Ethernet port, 12 Detection Suppressors, HESCO HE6LC-6, 8 HDSP Suppressor HESCO HE103C-10	$	12,688.00
193217	353i Garland (and Grapevine Allen) Cabinet Includes Aux Display, Input Test Panel/Card, 9 LS 2202 Flashers, 2 SIU 2218-MC, 12 Suppressors, 8 HDSP Suppressors, 4 EDI Oracle 4H Det, EDI, ISO DC 242 4CH HalfWidthLS 200 Load Switches, 242 DC Isolators and Flash Xfer Relays	$	13,277.00
M76592	352i Garland Cabinet NO Controller, Includes CMU-2212 HV (ip) 16 Channel w/ Ethernet port, 2 SIU-2218's, 2 10" Shelves EIA Mount, Aux Unit Display, BEST Locks, 1 ATC Flasher, 8 Load Switches, and 24 HV ATC Power Supply	$	12,370.00
M91004	353i ATCC-HV Grapevine Cabinet IA-24CH,FITA-24CH, OA-16CH,SA, Gen Inlet, NAT/WHITE, Input Test Panel, 9 LS 2202 Flashers, 2 SIU 2218-MC, 6 Suppressors, 9 HDSP Suppressors, 4 EDI Oracle 4H Det, ISO DC 244L 4CH HalfWidth, LS 2202 Load Switches	$	13,664.00
193217WYLIE	353i ATCC-HV Wylie Cabinet IA-24CH,FITA-24CH, OA-16CH, NAT/ WHITE, 9 LS 2202 Flashers, 2 SIU 2218-MC, 6 Suppressors, 9 HDSP Suppressors, 4 EDI Oracle 4H Det, ISO DC 244L 4CH HalfWidth, LS 2202 Load Switches	$	13,010.00
M55515	352i Montgomery County ATCC-HV, IA-24CH, FITA-24CH, OA-16CH, SA, NAT Cabinet (Add Controller) Includes CMU-2212 LV-MC 32 Channel w/ Ethernet port, 2 SIU-2218's, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply and Isolators, Battery Charging Slide out Shelf	$	11,326.00
M73473	350i Montgomery County ATCC-HV, IA-24CH, FITA-24CH, OA-16CH, SA, NAT Cabinet (Add Controller) Includes CMU-2212 LV-MC 32 Channel w/ Ethernet port, 2 SIU-2218's, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply and Isolators	$	14,462.00
M55409	352i ATCC-HV Lubbock IA-24CH, FITA-24CH, OA-32CH, (2 FOTA-16CH), SA, NAT Cabinet Add Controller, Includes CMU-2212 LV 32 Channel w/ Ethernet port, 2 SIU-2218's, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply	$	15,147.00
M91132	352i ATCC-HV Lubbock IA-24CH, FITA-24CH, OA-32CH, (2 FOTA-16CH), SA, NAT Cabinet (Add Controller), Includes CMU-2212 LV 32 Channel w/ Ethernet port, 2 SIU-2218's, 8 ATC Flashers, 8 Load Switches, and 24 HV ATC Power Supply	$	12,617.00
M78508-SC	353i ATCC-HV Prosper Cabinet IA-24CH,FITA-24CH, OA-16CH, PWDR, (Add Controller) 9 LS 2202 Flashers, 2 SIU 2218-MC, 6 Suppressors, 9 HDSP Suppressors, 4 EDI Oracle 4H Det, ISO DC 244L 4CH HalfWidth, LS 2202 Load Switches	$	14,962.00
M55517	356i ATCC-HV Prosper Cabinet IA-24CH,FITA-24CH, OA-16CH, NAT, (Add Controller)	$	11,641.00
M91096	P44 Rack ATCC-HV Tyler Cabinet IA-24CH,FITA-24CH, OA-16CH, SA, Gen, (Add Controller)	$	15,787.00
pending	353i Arlington Cabinet Includes CMU, SIU, HDSP, ADU and CPS (Rack BOM) , Fiber Optic 12 port RackMount (616SMSC)	$	10,810.00
	McCain ITS Cabinet Accessories		
M14317	Corbin Locks L/H (2 required for 340 Cabinet)	$	44.00
M14318	Corbin Locks R/H (2 Required for 340 Cabinet)	$	44.00
M50061	222S Detector	$	133.00
M56812	DC 242L EDI Isolator	$	38.00
M11422	252 AC Isolator	$	36.00

M34480	AMU-214, EDI	$	260.00
M34482	SIU-218, EDI	$	244.00
M34481	CMU-212, EDI	$	526.00
M68359	CMU 2018 KCLiP	$	828.00
M84650	CMU Data Key Programmer (USB)	$	450.00
M11556	430 X-Fer Relay	$	28.00
	McCain ATC Cabinet Accessories		
M36255	AUXILLARY UNIT DISPLAY	$	513.00
M36256	LS, 2202-HV-MC HDSP/Flasher Unit ATC	$	194.00
M36258	SIU, 2218 ATC	$	240.00
M36259	CMU, 2212-HV-MC (ip) 32 CH w/ Ethernet Port, ATC	$	640.00
M35344	Detection Suppressor, EDCO MRA-6LC	$	23.00
M31647	HDSP Suppressor EDCO	$	18.00
M59831	Auxillary Display Unit For Backpack Cabinet	$	438.00
M36261	EDI Power Supply 2216 (24,48VDC)	$	473.00
M58360A	ASSY, PBC ATC Input Test Card	$	281.00
M73860	ATC Cabinet Input Test Panel	$	325.00
M74151	Kit, ATC Cabinet Input Test Panel	$	413.00
M73140	Railroad Interface Panel, ATC Cabinet Rack Mount	$	281.00
	McCain NEMA Cabinets & Accessories		
M47800	P-44 Cab TS2 Type 1 (TxDOT) Fully Loaded, BIU, MMU,FTR,LS, PS (Add Controller)	$	10,495.00
M76680	P-44 Cab TS2 Type 1 Farmers Branch Fully Loaded, BIUs, MMU,FTR,16LSs,PS, (Add Controller)	$	12,693.00
M57202	P-44 Cab TS2 Type 1 Front and Rear Door Fully Loaded (Add Controller)	$	12,693.00
193205	P-44 Cab TS2 Type 1 Front and Rear Door (McKinney) Powder Coated Fully Loaded (Add Controller)	$	12,064.00
F02	P-44 Cab TS2 Type 2 Front and Rear Door (Allen) (Add Controller)	$	11,610.00
M78245	P-44 Cab TS2 Type 1 Stretch Cab (Flower Mound) Powder Coated 16 Load Switches (Add Controller)	$	9,434.00
M78246	Size 6 Cab TS2 Type 1 (Arlington) Fully Loaded, 16 LS, 32 DET-CH, 4PE-CH (Add Controller)	$	12,551.00
M57970	ATC NEMA eX2 TS-2 Type 1 W/ Omni software	$	2,713.00
193000	ATC NEMA eX2 TS-2 Type 2 W/ Omni software	$	3,113.00
193002	2070L w/7A Module (Houston) w/ Omni software	$	3,461.00
193003	2070 GPS Plug In Module	$	624.00
193300	EDI 16 Channel Enhanced TS2 NEMA Monitor	$	679.00
193313	EDI 16 Channel LCD Enhanced TS2 NEMA Monitor	$	776.00
193302	EDI 16 Ch LCD Enhanced TS2 NEMA Monitor W/ Ethernet	$	906.00
MMU2-16LEIP-115	EDI 16 Channel LCD Enhanced TS2 Smart Monitor	$	1,039.00
260026	EDI TS2 Heavy Duty Power Supply 250 TXDOT	$	446.00
260008	EDI BIU 700 (3 required)	$	245.00
M81188	EDI Oracle 2E (Loop Amplifier)	$	216.00
280911	Model 204 Flasher	$	25.00
280910	Model 200 Load Switch	$	24.00
193117	430 Transfer Relay	$	28.00
M58340A	ASSY, PBC NEMA Input Test Card	$	281.00
M58985	Alarm Input File Module	$	350.00
M14663	NEMA Adapter Base (Garland)	$	325.00
M55433	Suitcase Tester, 170/2070 Controller w/ IO Matrix Display	$	2,938.00
M55434	Suitcase Tester, 170/2070 Controller w/ Intersection Display	$	2,938.00
M58800 et al	Cabinet Test Display (specify Voltage and Lugs)	$	938.00
M54419A	Railroad Interface Panel, Nema/Caltrans PCB	$	281.00
M54419A et al	Railroad Interface Panel Harness and Mounting Kit, Specify C5/C11 and lugs	$	231.00
	Signal Cabinets (ALL RTC Cabinets include all load switches, flash transfer realys, isolators, power supplies and BIU's as needed)		
TS1	TS1 Cabinet No Conflict Monitor or Controller	$	8,746.00
TS1M	TS1 Cabinet with EDI Conflict Monitor but No Controller	$	9,743.00
TS1MC	TS1 Cabinet with EDI Conflict Monitor and McCain Controller	$	12,039.00
TS2	TS2 Cabinet No Conflict Monitor or Controller	$	10,338.00
TS2M	TS2 Cabinet with EDI Conflict Monitor but No Controller	$	11,334.00
TS2MC	TS2 Cabinet with EDI Conflict Monitor and McCain Controller	$	13,631.00
TS2TX	TXDOT TS2 Cabinet with EDI Conflict Monitor but No Controller	$	11,805.00
	Other Cabinet Items		
171036	Southern Mfg. ITS Cabinet WE302424-NMDOT-DMS-P	$	3,413.00

171039	Southern Mfg. ITS Cabinet WE302424-NMDOT-CCTV-P	$	3,519.00
200803	Pelco Clear Confirmation Light	$	139.00
161407	ArmorCast Traffic Cabinet Pedestal	$	456.00
PNS10-03-VP4003L	LED Light Strip	$	70.00
	Pelco Structural Poles		
	Harris County Mast Arm Poles (Includes Anchor Bolts, Add ILSN Sign Arm if needed)		
HC-SP-30-100	HC-SP-30-100	$	5,523.00
HC-SP-30-100L-15	HC-SP-30-100L-15	$	6,607.00
HC-SP-30-100-20' MA	HC-SP-30-100-20' MA	$	7,763.00
HC-SP-30-100-25' MA	HC-SP-30-100-25' MA	$	8,144.00
HC-SP-30-100-30' MA	HC-SP-30-100-30' MA	$	8,651.00
HC-SP-30-100-35' MA	HC-SP-30-100-35' MA	$	9,114.00
HC-SP-30-100-40' MA	HC-SP-30-100-40' MA	$	9,552.00
HC-SP-30-100-42' MA	HC-SP-30-100-42' MA	$	9,611.00
HC-SP-30-100-42' MA	HC-SP-30-100-42' MA	$	9,823.00
HC-SP-30-100-20' MA-L15	HC-SP-30-100-20' MA-L15	$	8,835.00
HC-SP-30-100-25' MA-L15	HC-SP-30-100-25' MA-L15	$	9,228.00
HC-SP-30-100-30' MA-L15	HC-SP-30-100-30' MA-L15	$	9,735.00
HC-SP-30-100-35' MA-L15	HC-SP-30-100-35' MA-L15	$	10,211.00
HC-SP-30-100-40' MA-L15	HC-SP-30-100-40' MA-L15	$	10,635.00
HC-SP-30-100-42' MA-L15	HC-SP-30-100-42' MA-L15	$	10,694.00
HC-SP-30-100-45' MA-L15	HC-SP-30-100-45' MA-L15	$	10,907.00
HC-SP-34-100	HC-SP-34-100	$	6,291.00
HC-SP-34-100L-15	HC-SP-34-100L-15	$	7,374.00
HC-SP-34-100-20' MA	HC-SP-34-100-20' MA	$	8,346.00
HC-SP-34-100-25' MA	HC-SP-34-100-25' MA	$	8,657.00
HC-SP-34-100-30' MA	HC-SP-34-100-30' MA	$	9,061.00
HC-SP-34-100-35' MA	HC-SP-34-100-35' MA	$	9,550.00
HC-SP-34-100-40' MA	HC-SP-34-100-40' MA	$	9,962.00
HC-SP-34-100-42' MA	HC-SP-34-100-42' MA	$	10,020.00
HC-SP-34-100-45' MA	HC-SP-34-100-45' MA	$	10,233.00
HC-SP-34-100-20' MA-L15	HC-SP-34-100-20' MA-L15	$	9,419.00
HC-SP-34-100-25' MA-L15	HC-SP-34-100-25' MA-L15	$	9,730.00
HC-SP-34-100-30' MA-L15	HC-SP-34-100-30' MA-L15	$	10,144.00
HC-SP-34-100-35' MA-L15	HC-SP-34-100-35' MA-L15	$	10,621.00
HC-SP-34-100-40' MA-L15	HC-SP-34-100-40' MA-L15	$	11,046.00
HC-SP-34-100-42' MA-L15	HC-SP-34-100-42' MA-L15	$	11,103.00
HC-SP-34-100-45' MA-L15	HC-SP-34-100-45' MA-L15	$	11,316.00
HC-20'/20' DMA-100L-15	HC-20'/20' DMA-100L-15	$	10,849.00
HC-25'/20' DMA-100L-15	HC-25'/20' DMA-100L-15	$	11,101.00
HC-25'/25' DMA-100L-15	HC-25'/25' DMA-100L-15	$	11,300.00
HC-30'/20' DMA-100L-15	HC-30'/20' DMA-100L-15	$	11,391.00
HC-30'/25' DMA-100L-15	HC-30'/25' DMA-100L-15	$	11,616.00

HC-30'/30' DMA-100L-15	HC-30'/30' DMA-100L-15	$	11,934.00
HC-35'/20' DMA-100L-15	HC-35'/20' DMA-100L-15	$	11,901.00
HC-35'/25' DMA-100L-15	HC-35'/25' DMA-100L-15	$	12,127.00
HC-35'/30' DMA-100L-15	HC-35'/30' DMA-100L-15	$	12,443.00
HC-35'/35' DMA-100L-15	HC-35'/35' DMA-100L-15	$	12,952.00
HC-40'/20' DMA-100L-15	HC-40'/20' DMA-100L-15	$	12,351.00
HC-40'/25' DMA-100L-15	HC-40'/25' DMA-100L-15	$	12,576.00
HC-40'/30' DMA-100L-15	HC-40'/30' DMA-100L-15	$	12,893.00
HC-40'/35' DMA-100L-15	HC-40'/35' DMA-100L-15	$	13,894.00
HC-40'/40' DMA-100L-15	HC-40'/40' DMA-100L-15	$	14,208.00
HC-42'/20' DMA-100L-15	HC-42'/20' DMA-100L-15	$	13,097.00
HC-42'/25' DMA-100L-15	HC-42'/25' DMA-100L-15	$	13,362.00
HC-42'/30' DMA-100L-15	HC-42'/30' DMA-100L-15	$	13,795.00
HC-42'/35' DMA-100L-15	HC-42'/35' DMA-100L-15	$	13,956.00
HC-42'/40' DMA-100L-15	HC-42'/40' DMA-100L-15	$	14,378.00
HC-42'/42' DMA-100L-15	HC-42'/42' DMA-100L-15	$	14,468.00
HC-44'/20' DMA-100L-15	HC-44'/20' DMA-100L-15	$	13,101.00
HC-44'/25' DMA-100L-15	HC-44'/25' DMA-100L-15	$	13,326.00
HC-44'/30' DMA-100L-15	HC-44'/30' DMA-100L-15	$	13,642.00
HC-44'/35' DMA-100L-15	HC-44'/35' DMA-100L-15	$	14,153.00
HC-44'/40' DMA-100L-15	HC-44'/40' DMA-100L-15	$	14,602.00
HC-44'/42' DMA-100L-15	HC-44'/42' DMA-100L-15	$	14,665.00
HC-44'/44' DMA-100L-15	HC-44'/44' DMA-100L-15	$	14,860.00
(4) 2 1/4" Anchor Bolts w/ Templates.	(4) 2 1/4" Anchor Bolts w/ Templates.	$	1,030.00
TXDOT 80 MPH Mast Arm Poles(Incl Anchor Bolts, Add ILSN Sign Arm if needed)			
SP-30B-80	SP-30B-80	$	4,453.00
SP-30B-80L-8	SP-30B-80L-8	$	5,289.00
SP-34D-80	SP-34D-80	$	5,358.00
SP-34D-80L-8	SP-34D-80L-8	$	6,193.00
20' SMA-80	20' SMA-80	$	4,782.00
20' SMA-80L-8	20' SMA-80L-8	$	6,098.00
24' SMA-80	24' SMA-80	$	4,969.00
24' SMA-80L-8	24' SMA-80L-8	$	6,317.00
28' SMA-80	28' SMA-80	$	5,132.00
28' SMA-80L-8	28' SMA-80L-8	$	6,502.00

32' SMA-80	32' SMA-80	$	5,798.00
32' SMA-80L-8	32' SMA-80L-8	$	7,276.00
36' SMA-80	36' SMA-80	$	6,399.00
36' SMA-80L-8	36' SMA-80L-8	$	7,912.00
40' SMA-80	40' SMA-80	$	6,982.00
40' SMA-80L-8	40' SMA-80L-8	$	8,412.00
44' SMA-80	44' SMA-80	$	7,384.00
44' SMA-80L-8	44' SMA-80L-8	$	9,002.00
48' SMA-80	48' SMA-80	$	8,083.00
48' SMA-80L-8	48' SMA-80L-8	$	9,389.00
50' LMA-80/100	50' LMA-80/100	$	14,170.00
50' LMA-80/100L-8	50' LMA-80/100L-8	$	16,232.00
55' LMA-80/100	55' LMA-80/100	$	14,502.00
55' LMA-80/100L-8	55' LMA-80/100L-8	$	16,543.00
60' LMA-80/100	60' LMA-80/100	$	14,769.00
60' LMA-80/100L-8	60' LMA-80/100L-8	$	16,961.00
65' LMA-80/100	65' LMA-80/100	$	15,041.00
65' LMA-80/100L-8	65' LMA-80/100L-8	$	17,377.00
20'/20' DMA-80	20'/20' DMA-80	$	7,374.00
20'/20' DMA-80L-8	20'/20' DMA-80L-8	$	8,840.00
24'/20' DMA-80	24'/20' DMA-80	$	7,533.00
24'/20' DMA-80L-8	24'/20' DMA-80L-8	$	9,039.00
24'/24' DMA-80	24'/24' DMA-80	$	8,072.00
24'/24' DMA-80L-8	24'/24' DMA-80L-8	$	9,739.00
28'/20' DMA-80	28'/20' DMA-80	$	7,930.00
28'/20' DMA-80L-8	28'/20' DMA-80L-8	$	8,783.00
28'/24' DMA-80	28'/24' DMA-80	$	8,111.00
28'/24' DMA-80L-8	28'/24' DMA-80L-8	$	9,705.00
28'/28' DMA-80	28'/28' DMA-80	$	8,315.00
28'/28' DMA-80L-8	28'/28' DMA-80L-8	$	9,945.00
32'/20' DMA-80	32'/20' DMA-80	$	8,312.00
32'/20' DMA-80L-8	32'/20' DMA-80L-8	$	9,943.00
32'/24' DMA-80	32'/24' DMA-80	$	8,503.00
32'/24' DMA-80L-8	32'/24' DMA-80L-8	$	10,134.00
32'/28' DMA-80	32'/28' DMA-80	$	8,708.00
32'/28' DMA-80L-8	32'/28' DMA-80L-8	$	10,374.00
32'/32' DMA-80	32'/32' DMA-80	$	9,624.00
32'/32' DMA-80L-8	32'/32' DMA-80L-8	$	11,328.00
36'/20' DMA-80	36'/20' DMA-80	$	8,994.00
36'/20' DMA-80L-8	36'/20' DMA-80L-8	$	10,335.00
36'/24' DMA-80	36'/24' DMA-80	$	9,186.00
36'/24' DMA-80L-8	36'/24' DMA-80L-8	$	10,889.00
36'/28' DMA-80	36'/28' DMA-80	$	9,327.00
36'/28' DMA-80L-8	36'/28' DMA-80L-8	$	11,062.00
36'/32' DMA-80	36'/32' DMA-80	$	9,742.00
36'/32' DMA-80L-8	36'/32' DMA-80L-8	$	11,446.00
36'/36' DMA-80	36'/36' DMA-80	$	10,096.00
36'/36' DMA-80L-8	36'/36' DMA-80L-8	$	11,836.00
40'/20' DMA-80	40'/20' DMA-80	$	9,567.00
40'/20' DMA-80L-8	40'/20' DMA-80L-8	$	11,307.00
40'/24' DMA-80	40'/24' DMA-80	$	9,762.00
40'/24' DMA-80L-8	40'/24' DMA-80L-8	$	11,502.00
40'/28' DMA-80	40'/28' DMA-80	$	9,904.00
40'/28' DMA-80L-8	40'/28' DMA-80L-8	$	11,644.00
40'/32' DMA-80	40'/32' DMA-80	$	10,462.00
40'/32' DMA-80L-8	40'/32' DMA-80L-8	$	12,274.00
40'/36' DMA-80	40'/36' DMA-80	$	10,758.00
40'/36' DMA-80L-8	40'/36' DMA-80L-8	$	12,571.00
44'/20' DMA-80	44'/20' DMA-80	$	10,011.00
44'/20' DMA-80L-8	44'/20' DMA-80L-8	$	11,823.00
44'/24' DMA-80	44'/24' DMA-80	$	10,206.00
44'/24' DMA-80L-8	44'/24' DMA-80L-8	$	12,019.00
44'/28' DMA-80	44'/28' DMA-80	$	10,347.00
44'/28' DMA-80L-8	44'/28' DMA-80L-8	$	12,160.00
44'/32' DMA-80	44'/32' DMA-80	$	11,417.00
44'/32' DMA-80L-8	44'/32' DMA-80L-8	$	13,113.00
44'/36' DMA-80	44'/36' DMA-80	$	11,714.00
44'/36' DMA-80L-8	44'/36' DMA-80L-8	$	13,563.00
50'/20' LDMA-80	50'/20' LDMA-80	$	17,309.00
50'/20' LDMA-80L-8	50'/20' LDMA-80L-8	$	19,300.00

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55'/28' LDMA-80	55'/28' LDMA-80	$	17,664.00
55'/28' LDMA-80L-8	55'/28' LDMA-80L-8	$	20,207.00
60'/32' LDMA-80	60'/32' LDMA-80	$	18,208.00
60'/32' LDMA-80L-8	60'/32' LDMA-80L-8	$	20,848.00
65'/44' LDMA-80	65'/44' LDMA-80	$	19,788.00
65'/44' LDMA-80L-8	65'/44' LDMA-80L-8	$	21,070.00
8' Luminaire Arm	8' Luminaire Arm	$	1,005.00
TXDOT 100 MPH Mast Arm Poles(Incl Anchor Bolts, Add ILSN Sign Arm if needed)			
SP-30B-100	SP-30B-100	$	4,453.00
SP-30B-100L-8	SP-30B-100L-8	$	5,289.00
SP-34D-100	SP-34D-100	$	5,358.00
SP-34D-100L-8	SP-34D-100L-8	$	6,193.00
20' SMA-100	20' SMA-100	$	5,525.00
20' SMA-100L-8	20' SMA-100L-8	$	7,037.00
24' SMA-100	24' SMA-100	$	5,839.00
24' SMA-100L-8	24' SMA-100L-8	$	7,343.00
28' SMA-100	28' SMA-100	$	5,879.00
28' SMA-100L-8	28' SMA-100L-8	$	7,462.00
32' SMA-100	32' SMA-100	$	6,334.00
32' SMA-100L-8	32' SMA-100L-8	$	7,952.00
36' SMA-100	36' SMA-100	$	6,983.00
36' SMA-100L-8	36' SMA-100L-8	$	8,695.00
40' SMA-100	40' SMA-100	$	7,822.00
40' SMA-100L-8	40' SMA-100L-8	$	9,581.00
44' SMA-100	44' SMA-100	$	8,201.00
44' SMA-100L-8	44' SMA-100L-8	$	9,994.00
20'/20' DMA-100	20'/20' DMA-100	$	7,902.00
20'/20' DMA-100L-8	20'/20' DMA-100L-8	$	9,099.00
24'/20' DMA-100	24'/20' DMA-100	$	8,273.00
24'/20' DMA-100L-8	24'/20' DMA-100L-8	$	9,919.00
24'/24' DMA-100	24'/24' DMA-100	$	8,839.00
24'/24' DMA-100L-8	24'/24' DMA-100L-8	$	10,444.00
28'/20' DMA-100	28'/20' DMA-100	$	8,604.00
28'/20' DMA-100L-8	28'/20' DMA-100L-8	$	10,290.00
28'/24' DMA-100	28'/24' DMA-100	$	9,063.00
28'/24' DMA-100L-8	28'/24' DMA-100L-8	$	10,786.00
28'/28' DMA-100	28'/28' DMA-100	$	9,335.00
28'/28' DMA-100L-8	28'/28' DMA-100L-8	$	11,056.00
32'/20' DMA-100	32'/20' DMA-100	$	9,080.00
32'/20' DMA-100L-8	32'/20' DMA-100L-8	$	10,802.00
32'/24' DMA-100	32'/24' DMA-100	$	9,476.00
32'/24' DMA-100L-8	32'/24' DMA-100L-8	$	11,199.00
32'/28' DMA-100	32'/28' DMA-100	$	10,186.00
32'/28' DMA-100L-8	32'/28' DMA-100L-8	$	11,944.00
32'/32' DMA-100	32'/32' DMA-100	$	10,598.00
32'/32' DMA-100L-8	32'/32' DMA-100L-8	$	12,357.00
36'/20' DMA-100	36'/20' DMA-100	$	9,684.00
36'/20' DMA-100L-8	36'/20' DMA-100L-8	$	10,120.00
36'/24' DMA-100	36'/24' DMA-100	$	9,977.00
36'/24' DMA-100L-8	36'/24' DMA-100L-8	$	11,814.00
36'/28' DMA-100	36'/28' DMA-100	$	10,168.00
36'/28' DMA-100L-8	36'/28' DMA-100L-8	$	11,963.00
36'/32' DMA-100	36'/32' DMA-100	$	10,807.00
36'/32' DMA-100L-8	36'/32' DMA-100L-8	$	12,602.00
36'/36' DMA-100	36'/36' DMA-100	$	11,208.00
36'/36' DMA-100L-8	36'/36' DMA-100L-8	$	13,008.00
40'/20' DMA-100	40'/20' DMA-100	$	10,175.00
40'/20' DMA-100L-8	40'/20' DMA-100L-8	$	12,007.00
40'/24' DMA-100	40'/24' DMA-100	$	10,410.00
40'/24' DMA-100L-8	40'/24' DMA-100L-8	$	13,801.00
40'/28' DMA-100	40'/28' DMA-100	$	12,020.00
40'/28' DMA-100L-8	40'/28' DMA-100L-8	$	13,889.00
40'/32' DMA-100	40'/32' DMA-100	$	12,674.00
40'/32' DMA-100L-8	40'/32' DMA-100L-8	$	14,543.00
40'/36' DMA-100	40'/36' DMA-100	$	13,049.00
40'/36' DMA-100L-8	40'/36' DMA-100L-8	$	14,955.00
44'/20' DMA-100	44'/20' DMA-100	$	12,119.00
44'/20' DMA-100L-8	44'/20' DMA-100L-8	$	14,023.00
44'/24' DMA-100	44'/24' DMA-100	$	12,354.00
44'/24' DMA-100L-8	44'/24' DMA-100L-8	$	14,259.00

44'/28' DMA-100	44'/28' DMA-100	$	12,607.00
44'/28' DMA-100L-8	44'/28' DMA-100L-8	$	14,549.00
44'/32' DMA-100	44'/32' DMA-100	$	13,262.00
44'/32' DMA-100L-8	44'/32' DMA-100L-8	$	15,203.00
44'/36' DMA-100	44'/36' DMA-100	$	13,573.00
44'/36' DMA-100L-8	44'/36' DMA-100L-8	$	15,515.00
50' LMA-80/100	50' LMA-80/100	$	17,309.00
50' LMA-80/100L-8	50' LMA-80/100L-8	$	19,300.00
55' LMA-80/100	55' LMA-80/100	$	17,664.00
55' LMA-80/100L-8	55' LMA-80/100L-8	$	20,207.00
60' LMA-80/100	60' LMA-80/100	$	18,208.00
60' LMA-80/100L-8	60' LMA-80/100L-8	$	20,848.00
65' LMA-80/100	65' LMA-80/100	$	19,788.00
65' LMA-80/100L-8	65' LMA-80/100L-8	$	21,070.00
	Signals and LEDs		
	Use this Separate LED section for LED's only Quotes, they are duplicated in each signal section also		
	Leotek P3 single LED Heads		
820006	12" Green Arrow	$	36.00
820003	12" Green Ball	$	34.00
820005	12" Yellow Arrow	$	36.00
820002	12" Yellow Ball	$	34.00
820004	12" Red Arrow	$	36.00
820001	12" Red Ball	$	34.00
	Leotek 15 Year Warranty LED's		
820006-15	12" Green Arrow - 15 Year Warranty	$	48.00
820003-15	12" Green Ball- 15 Year Warranty	$	53.00
820005-15	12" Yellow Arrow - 15 Year Warranty	$	48.00
820002-15	12" Yellow Ball- 15 Year Warranty	$	53.00
820004-15	12" Red Arrow - 15 Year Warranty	$	48.00
820001-15	12" Red Ball- 15 Year Warranty	$	53.00
	Leotek 8" Bicycle LED's		
TP08A-BC-IL	8" Green Bicycle	$	51.00
TP08A-BB-IL	8" Yellow Bicycle	$	51.00
TP08A-BA-IL	8" Red Bicycle	$	51.00
	Leotek 12v DC LED's		
820021 ULP	DC 12" Yellow Ball Ultra Low Power (5 Watt)	$	52.00
820061	DC 12" Yellow Ball	$	45.00
820062	DC 12" Green Ball	$	45.00
820060	DC 12" Red Ball	$	45.00
	Leotek 48v DC LED's		
820006 48V	12" Green Arrow	$	61.00
820003 48V	12" Green Ball	$	56.00
820005 48V	12" Yellow Arrow	$	61.00
820002 48V	12" Yellow Ball	$	56.00
820004 48V	12" Red Arrow	$	61.00
820001 48V	12" Red Ball	$	56.00
821002 48V	16" Countdown Ped (48 Volt DC)	$	137.00
	U-Turn and Bi-modal LED's		
82000	12" Red U-Turn Arrow	$	57.00
82000	12" Yel U-Turn Arrow	$	57.00
82000	12" Grn U-Turn Arrow	$	57.00
820010	12" Yellow/Green Bi-Modal Arrow (IL)	$	88.00
	One Section Signals		
	McCain One Section Signal Heads		
190000	1 Section Poly Head (With Visor) TxDot Yellow	$	47.00
190102	1 Section Alum Head (With Visor) TxDot Yellow	$	55.00
191002	1 Section Poly Head (With Visor) TxDot Black	$	43.00
190103	1 Section Alum Head (With Visor) TxDot Black	$	55.00
	One Section Back Plates		
192101	1 Sec Alum	$	21.00
M17876	1 Sec Alum - Louvered	$	42.00
M18162	1 Sec Poly (Flat)	$	21.00

192101RT	1 Sec Alum w/ 2" Reflective Tape	$	29.00
M44287	1 Sec Alum Louvered w/ 2" Reflective Tape	$	27.00
	One Section Astro Bracs		
AS-0125-1-62-PNC	1Way, 1 Sec (62" Cable)	$	133.00
	One Section Span Wire Assemblies		
200902	Span Wire Assy 1Way 1-Point Mount 1 Sec	$	61.00
201082	Span Wire Assy 2Way 1-Point Mount 1 Sec	$	84.00
200072	Span Wire Assy 3Way 1-Point Mount 1 Sec	$	144.00
201083	Span Wire Assy 4Way 1-Point Mount 1 Sec	$	146.00
0	Paint Adder For Brac or Assy (Add Color code Pxx)	$	21.00
	Two Section Signals		
	Two Section McCain Signals		
2YP	2 Section Poly Head (With Visor) TxDot Yellow	$	79.00
2YA	2 Section Alum Head (With Visor) TxDot Yellow	$	109.00
2BP	2 Section Poly Head (With Visor) TxDot Black	$	69.00
2BA	2 Section Alum Head (With Visor) TxDot Black	$	109.00
	Two Section Back Plates		
192102	2 Sec Alum	$	26.00
M17894	2 Sec Alum - Louvered	$	27.00
M18164	2 Sec Poly (Flat)	$	23.00
192102RT	2 Sec Alum w/ 2" Reflective Tape	$	36.00
M56678	2 Sec Alum Louvered w/ 2" Reflective Tape	$	38.00
	Two Section Astro Bracs		
AS-0125-2-62-PNC	1Way, 2 Sec (62" Cable)	$	136.00
2sec Split	2 Sec Split Span (Top & Bottom) w/ Gap between	$	96.00
Paint Adder	Paint Adder For Brac or Assy (Add Color code Pxx)	$	21.00
	Two Section Leotek New P3 LED's		
820002	12" Yellow Ball	$	34.00
820001	12" Red Ball	$	34.00
	Three Section Signals		
	McCain Three Section Signals		
190003TX	3 Section Poly Head (With Visor) TxDot Yellow	$	148.00
190103TX	3 Section Alum Head (With Visor) TxDot Yellow	$	169.00
191003TX	3 Section Poly Head (With Visor) TxDot Black	$	133.00
191103TX	3 Section Alum Head (With Visor) TxDot Black	$	169.00
	Three Section Back Plates		
192103	3 Sec Alum	$	33.00
192103RT	3 Sec Alum w/ 2" Reflective Tape	$	43.00
192116	3 Sec Alum (HAWK) Cluster fro AB -0168	$	52.00
192113	3 Sec Alum - Louvered	$	34.00
192113RT	3 Sec Alum Louvered w/ 2" Reflective Tape	$	43.00
M61597	3 Sec Alum - Louvered (HAWK) Cluster (Max Border)	$	55.00
TBD	3 Sec Alum - Louvered (HAWK) Cluster (Max Border) w/ 2" Reflective Tape	$	62.00
192003	3 Sec VF, ABS	$	36.00
192003RT	3 Sec VF, ABS with 2" Reflective Tape	$	66.00
BK-8000-3-PNC	3 Sec Pelco Aeroflex (No Tape)	$	77.00
BK-1032-A-PNC	3 Sec VF, ABS (Cluster)	$	193.00
	Three Section Astro Bracs		
201160	1Way, 3 Sec (62" Cable)	$	145.00
201160-84	1Way, 3 Sec (84" Cable)	$	151.00
201160-96	1Way, 3 Sec (96" Cable)	$	154.00
201160-120	1Way, 3 Sec (120" Cable)	$	160.00
AB-0168-62-PNC	1Way, 3 Sec (62" Cable) (Cluster) Only use if spec'd	$	288.00
200050	1Way, 3 Sec (62" Cable) w/CGB	$	151.00
AS-0194-3-84-2-PNC	1Way, 3 Sec (84" Cable) w/CGB	$	157.00
200051	1Way, 3 Sec (96" Cable) w/CGB	$	160.00
AS-0194-3-120-2-PNC	1Way, 3 Sec (120" Cable) w/CGB	$	166.00
AB-0150-3-62-PNC	1 Way, 3 Sec (62" Cable) Articulated w/CGB	$	195.00
AB-0150-3-84-PNC	1 Way, 3 Sec (84" Cable) Articulated w/CGB	$	201.00
AB-0150-3-96-PNC	1 Way, 3 Sec (96" Cable) Articulated w/CGB	$	202.00
	Three Section Span Wire Assy		
200150	Span Wire Assy, 1Way 2-Point Mount 3 Sec	$	126.00
200151	Span Wire Assy, Full Piping (3 Sec)	$	283.00
201177-3	Span Wire Assy, Houston (3 Sec)	$	227.00
SP-3011-TX-3-PNC	3 Sec Signal (Type E) FOR EL PASO	$	120.00

Code	Description		Price
SE-3315-PNC	3 Sec HAWK Cluster w/Universal Hub Plates	$	181.00
20SE-5094-PNC	3 Sec Top and Bottom Mount	$	138.00
Paint Adder	Paint Adder For Brac or Assy (Add Color code Pxx)	$	21.00
	Three Section Leotek New P3 LED's		
820006	12" Green Arrow	$	36.00
820003	12" Green Ball	$	34.00
820005	12" Yellow Arrow	$	36.00
820002	12" Yellow Ball	$	34.00
820004	12" Red Arrow	$	36.00
820001	12" Red Ball	$	34.00
	Four Section Signals		
	McCain Four Section Signals		
190004TX	4 Section Poly Head (With Visor) TxDot Yellow	$	192.00
190104TX	4 Section Alum Head (With Visor) TxDot Yellow(Horiz)	$	221.00
191004TX	4 Section Poly Head (With Visor) TxDot Black	$	177.00
191104TX	4 Section Alum Head (With Visor) TxDot Black (Horiz)	$	221.00
0	**Four Section Back Plates**		
192004	4 Sec VF, ABS	$	44.00
192104	4 Sec Alum	$	36.00
192104RT	4 Sec Alum w/ 2" Reflective Tape	$	62.00
192114	4 Sec Alum - Louvered	$	39.00
192114RT	4 Sec Alum Louvered w/ 2" Reflective Tape	$	57.00
M18219D	4 Sec VF, ABS	$	44.00
192004RT	4 Sec VF, ABS with 2" Reflective Tape	$	70.00
0	4 Sec Louisiana Backplate	$	52.00
BK-8000-4-PNC	4 Sec Aeroflex (No Tape)	$	92.00
0	**Four Section Astro Bracs**		
201160-4	1Way, 4 Sec (62" Cable)	$	152.00
201160-4-84	1Way, 4 Sec (84" Cable)	$	158.00
201160-4-96	1Way, 4 Sec (96" Cable)	$	161.00
201160-4-120	1Way, 4 Sec (120" Cable)	$	167.00
AS-0194-4-62	1Way, 4 Sec (62" Cable) w/CGB	$	147.00
AS-0194-4-84	1Way, 4 Sec (84" Cable) w/CGB	$	162.00
AS-0194-4-96	1Way, 4 Sec (96" Cable) w/CGB	$	161.00
AS-0194-4-120	1Way, 4 Sec (120" Cable) w/CGB	$	171.00
AB-0150-4-96-PNC	1 Way, 4 Sec (96" Cable) Articulated w/CGB	$	203.00
	Four Section Span Wire Assy		
200150	Span Wire Assy, 1Way 2-Point Mount 3 Sec	$	126.00
200152	Span Wire Assy, Full Piping (4 Sec)	$	293.00
201177	Span Wire Assy, Houston (4 Sec)	$	234.00
SP-3011-TX-4-PNC	4 Sec Signal (Type E) FOR EL PASO	$	126.00
Paint Adder	Paint Adder For Brac or Assy (Add Color code Pxx)	$	21.00
	Four Section Leotek New P3 LED's		
820006	12" Green Arrow	$	36.00
820003	12" Green Ball	$	34.00
820005	12" Yellow Arrow	$	36.00
820002	12" Yellow Ball	$	34.00
820004	12" Red Arrow	$	36.00
820001	12" Red Ball	$	34.00
	Five Section Signals		
	McCain Five Section Signals		
191005TX	5 Section Poly Head (With Visor) TxDot Black	$	221.00
M32158	5 Section Poly Cluster (With Visor) TxDot Black	$	221.00
190005TX	5 Section Poly Head (With Visor) TxDot Yellow	$	241.00
M44515	5 Section Poly Cluster (With Visor) TxDot Yellow	$	241.00
190105TX	5 Section Alum Head (With Visor) TxDot Yellow	$	280.00
M65857	5 Section Alum Cluster (With Visor) TxDot Yellow	$	280.00
190105TX	5 Section Alum Head (With Visor) TxDot Yellow	$	280.00
191105TX	5 Section Alum Head (With Visor) TxDot Black	$	280.00
M56170	5 Section Alum Cluster (With Visor) TxDot Black	$	280.00
	Five Section Back Plates		
192005	5 Sec VF, ABS	$	55.00
192005RT	5 Sec VF, ABS with 2" Reflective Tape	$	83.00
192105	5 Sec Alum	$	44.00
192105RT	5 Sec Alum W/ 2" Reflective Tape	$	72.00

I92105C	5 Sec Alum (Cluster)	$	57.00
192115	5 Sec Alum - Louvered	$	55.00
192115RT	5 Sec Alum - Louvered w/ 2" Reflective Tape	$	69.00
M18084	5 Sec Alum (Cluster) - Louvered for Pelco Bracket	$	59.00
M66678	5 Sec Alum (Cluster) - Louvered for Pelco Bracket w/ 2" RT	$	72.00
M42514D	5 Sec VF, ABS (Cluster)	$	72.00
5 Sec La	5 Sec Louisiana Backplate	$	73.00
BK-8000-5-PNC	5 Sec Aeroflex (No Tape)	$	104.00
	Five Section Astro Bracs		
201160-5	1Way, 5 Sec (62" Cable)	$	160.00
201160-5-84	1Way, 5 Sec (84" Cable)	$	165.00
201160-5-96	1Way, 5 Sec (96" Cable)	$	168.00
201160-5-120	1Way, 5 Sec (120" Cable)	$	175.00
20AS-0138-62	1Way, 5 Sec (62" Cable) (Cluster)	$	244.00
20AS-0138-96	1Way, 5 Sec (96" Cable) (Cluster)	$	253.00
20AS-0138-120	1Way, 5 Sec (120" Cable) (Cluster)	$	259.00
AS-0194-5-62	1Way, 5 Sec (62" Cable) w/CGB	$	164.00
AS-0194-5-84	1Way, 5 Sec (84" Cable) w/CGB	$	170.00
200052	1Way, 5 Sec (96" Cable) w/CGB	$	173.00
AS-0194-5-120	1Way, 5 Sec (120" Cable) w/CGB	$	179.00
AB-0150-5-96-PNC	1 Way, 5 Sec (96" Cable) Articulated w/CGB	$	216.00
	Five Section Span Wire Assy		
SP-1001-TX-PNC	Span Wire Assy, 1Way 2-Point Mount 5 Sec	$	126.00
200153	Span Wire Assy, Full Piping (5 Sec)	$	304.00
201177-5	Span Wire Assy, Houston (5 Sec)	$	245.00
SP-3041-TX-PNC	Span Wire Assy, (5 Sec Cluster)	$	135.00
SP-3011-TX-5-PNC	5 Sec Signal (Type E) FOR EL PASO	$	133.00
Paint Adder	Paint Adder For Brac or Assy (Add Color code Pxx)	$	21.00
	Five Section Leotek New P3 LED's		
820006	12" Green Arrow	$	36.00
820003	12" Green Ball	$	34.00
820005	12" Yellow Arrow	$	36.00
820002	12" Yellow Ball	$	34.00
820004	12" Red Arrow	$	36.00
820001	12" Red Ball	$	34.00
	Louvers & Visors		
	Louvers		
201154	12" GPL 8 degree Slotted Full Circle Louver - Yellow	$	172.00
201154B	12" GPL 8 degree Slotted Full Circle Louver - Black	$	172.00
260011	5 Vane, 7° Louver	$	47.00
	Visors		
190001	12" Poly Visor Yellow	$	9.00
Full Circle Visor	12" Alum Full Circle Visor - Yellow	$	13.00
190101	12" Alum Tunnel Visor - Yellow	$	13.00
191001	12" Poly Visor Black	$	5.00
M19300	12" Alum Full Circle Visor - Black	$	13.00
191101	12" Alum Tunnel Visor - Black	$	13.00
	Other Signal Related Parts & NM Assemblies		
M66676	Reflective Tape per foot to add to Backplate	$	3.00
	Astro Bracs Clamps ONLY with Galvanized Cable		
201151	Astro Brac Clamp Kit w/62" Galv Cable	$	72.00
201151-84	Astro Brac Clamp Kit w/84" Galv Cable	$	77.00
201151-96	Astro Brac Clamp Kit w/96" Galv Cable	$	80.00
201151-120	Astro Brac Clamp Kit w/120" Galv Cable	$	86.00
201106	3 Section Gusseted Tube	$	27.00
201106-58	4 Section Gusseted Tube	$	35.00
201106-74	5 Section Gusseted Tube	$	41.00
201013	9 inch Standard Arm Kit	$	29.00
200084	9 inch CGB Arm Kit	$	34.00
0	Paint Adder (Add Color code Pxx)	$	7.00
	Pelco Wind Dampers		
200079-62	Wind Damper (MA-DPD-12) less sign - 62" Cable	$	455.00
200079-84	Wind Damper (MA-DPD-12) less sign - 84" Cable	$	466.00
200079-96	Wind Damper (MA-DPD-12) less sign - 96" Cable	$	472.00
0	Paint Adder (Add Color code Pxx)	$	-
0	School Zone Assembly (3 head Mast Arm)FOR EL PASO	$	-
201057	School Zone Assembly (3 head Mast Arm)FOR EL PASO	$	497.00

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Kit	**TxDOT 2 Section Split Span Assembly With Gap**		
20SE-5089	Span Hanger	$	57.00
20SE-0448	Check Nut (2 Required each)	$	5.00
20SE-0354	Neoprene Washer (2 Required Each))	$	-
20SE-0436-12	Nipple 1.5" (12")	$	10.00
20SE-5050-PNC	Tether Assy Tri Stud Breakaway	$	19.00
Kit	**NM Signal Mnt End of Arm**		
201052	Hub Plate (SE-0444) (2 required each)	$	13.00
201191	4" All Thread (SE-0309)	$	13.00
20-SE-0436-10	10" Nipple (SE-0436)	$	10.00
200085	Serrated Ell (SE-0457) (2 required Each)	$	11.00
201400	Lock Ring (SE-0360) (2 Required Each)	$	3.00
201046	Hex Nipple (SE-0443) (2 Required Each)	$	5.00
Home Depot	Home Depot 1 1/2" LB w/cover & Gasket	$	19.00
Kit	**NM Signal Mount Side of Pole/Mid Arm**		
201052	Hub Plate (SE-0444) (2 required each)	$	13.00
20-SE-0436-10	10" Nipple (SE-0436)	$	10.00
200085	Serrated Ell (SE-0457) (2 required Each)	$	11.00
201400	Lock Ring (SE-0360) (2 Required Each)	$	3.00
201046	Hex Nipple (SE-0443) (2 Required Each)	$	5.00
0	**NM Signal Mnt Ped Pole Head**		
201052	Hub Plate (SE-0444) (2 required each)	$	13.00
201191	4" All Thread (SE-0309)	$	13.00
200085	Serrated Ell (SE-0457) (2 required Each)	$	11.00
201400	Lock Ring (SE-0360) (2 Required Each)	$	3.00
201046	Hex Nipple (SE-0443) (2 Required Each)	$	5.00
0	**NM Ped Head & TX Type 1**		
201052	Hub Plate (SE-0444) (2 required each)	$	13.00
20-SE-0436-12	12" Nipple (SE-0436) (2 Required Each)	$	10.00
200085	Serrated Ell (SE-0457) (2 required Each)	$	11.00
201400	Lock Ring (SE-0360) (2 Required Each)	$	3.00
201046	Hex Nipple (SE-0443) (2 Required Each)	$	5.00
	Coaxial and Heliax Cable		
	Coaxial Cable Including Connectors		
PNS10-500200A	Coaxial Cable LMR-400 (Per Ft.)	$	1.33
LMR 400 Conn	N Male Connector - LMR-400 (2 per radio)	$	17.00
	Heliax Cable Including Connectors		
PNS10-500200H	Heliax Cable LMR-600 (Per Ft.)	$	2.55
LMR600 Conn	N Male Connector - LMR-600 (2 per radio)	$	29.00
	Video Detection		
	Iteris VIVD's Processor System		
	Detector/Processor Cards		
260300	Edge 2 Detector Card - 1 Camera	$	1,625.00
260301	Edge 2 Detector Card - 2 Camera (use for 4 Cam Sys)	$	2,500.00
260302	Edge 2 Detector Card - 4 Camera	$	4,750.00
	Interface Panels & Dinrail		
260312	Edgeconnect Card (for Comm Back to TCC)	$	3,169.00
260314	Vec-Edge-2 (Processor)	$	2,938.00
260303	Surge Panel w/Mounting Clips for 6 suppressors	$	188.00
260305	Dinrail Clip	$	-
130880	Mouse	$	20.00
260309	Y Cable for Monitor	$	-
260308	7" Color Monitor	$	156.00
	Iteris VIVD's Camera Assembly		

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260306	Color Camera	$	1,188.00
Vec Cam	Vector Sensor (Camera)	$	4,688.00
260304	Video Surge Supressor w/1 FCABLE	$	63.00
260307	Camera Mounting Bracket	$	156.00
AS-0175-74-62-PNC	Pelco Camera Mounting Bracket - 62"	$	158.00
AS-0175-74-120-PNC	Pelco Camera Mounting Bracket - 120"	$	173.00
PNS10-504415	BNC Connectors	$	4.00
	Vivds System Set Up	$	300.00
	VIVD's Central Control (Laptop)	$	2,000.00
	ViVDS Communication Cable (Coaxial)	$	1.03
	Myers Battery Backups		
	BBU System (External Battery Cabinet)		
47-UPSCAB	Myers BC1280 BBU W/O Batteries	$	3,875.00
47-UPS332 RACK	Myers BBU W/O Batteries 332 Retrofit (San Antonio)	$	3,944.00
47-UPS332 RACK	Myers BBU W/O Batteries 332 Retrofit (San Antonio)	$	3,944.00
Gen Option	Generator Option (Incl. Automatic Switch, Dead Face Panel, 30A Generator Receptacle, Wiring)	$	269.00
MP2000	MP2000 in 232 Cabinet Includes: MP2000E, PTS/MBPS, Swing Out Battery Trays, Battery, Cable & Wiring Kit	$	1,875.00
Batt Shelves	Slide Out Battery Shelves in TXDOT Cabinet	$	225.00
Mems	MEMS (Myers Ethernet Monitoring Software)	$	625.00
13-HR4000	MK 100 Amp Batteries	$	334.00
161409	Battery Box	$	538.00
	Schneider APC UPS's		
	UPS System (External Battery Cabinet)		
710010	UPS w/ APC Secure UPS 1300VA/1300 W 120 VAC In/Out RM Plus Bypass Unit with 12' Harness (No Cabinet or Power Panel)	$	2,195.00
710011	Complete UPS w/ APC Secure UPS 1300VA/1300 W 120 VAC In/Out RM Plus Bypass Unit with 12' Harness (NO Cabinet or Power Panel but with Generator Option)	$	2,245.00
APC-TXDOT	Turnkey UPS w/ APC Secure UPS 1300VA/1300 W 120 VAC In/Out RM, Bypass Unit, 12' Harness, RTC Cabinet and Power Panel 4 MK 110 AH Batteries (No Generator Plug)	$	4,642.00
APC-DOT	Turnkey UPS w/ APC Secure UPS 1300VA/1300 W 120 VAC In/Out RM Plus Bypass Unit, 12' Harness, RTC Cabinet and Power Panel 4 MK 110 AH Batteries and Generator Plug	$	4,911.00
710001	APC Secure UPS 1300VA/1300 W 120 VAC In/Out RM Conformal Coated	$	1,757.00
710002	APC Schneider SecureUPS Bypass Unit W/ Generator input, W/O Batteries	$	300.00
710002NOGEN	APC Schneider SecureUPS Bypass Unit W/O Generator input, W/O Batteries	$	250.00
710003	APC Schneider Battery Harness 12'	$	188.00
47-HAR4	APC Schneider Battery Harness 4'	$	150.00
03-UPSGEN	Generator Option (Incl. Automatic Switch, Dead Face Panel, 30A Generator Receptacle, Wiring)	$	269.00
13-8A30 HEI	MK 110 Amp 12V Batteries	$	254.00
710006	APC 100 Amp 12V Batteries	$	313.00
710009	Set of 4 APC 100 Amp 48V Batteries	$	1,250.00
260012	Aluminum Mounting Cabinet	$	1,100.00
PNS10 -03-UPSCTC	Power Panel, wiring and Labor	$	331.00
PNS10 -03-UPSFANTHERM	Add ,Thermostat and Fan Only (NO POWER PANEL)	$	326.00
PNS10 -03-UPSCONF	Add Confirmation Light	$	50.00
PNS10 -03-UPSDOOR	Add Door Switch	$	120.00
710004	One Year Extended Warranty on APC Secure UPS	$	140.00
710005	One Year Extended Warranty on APC Secure UPS Bypass	$	51.00
	Southern Illuminated Signs		
	Clean Profile - Single Sided TXDOT		
CP618SRDNNAAG1	6' x 18" viewable area standard blocking background	$	1,516.00
CP621SRDNNAAG2	6' x 21" viewable area standard blocking background	$	1,595.00
CP624SRFNNAAG1	6' x 24" viewable area standard blocking background	$	1,681.00
CP618SRDNNAAD1	6' x 18" viewable area with retroreflective background and EC film	$	1,672.00
CP621SRDNNAAD2	6' x 21" viewable area with retroreflective background and EC film	$	1,751.00
CP624SRFNNAAD1	6' x 24" viewable area with retroreflective background and EC film	$	1,837.00

CP818SRDNNAAG1	8' x 18" viewable area standard blocking background	$	1,629.00
CP821SRDNNAAG2	8' x 21" viewable area standard blocking background	$	1,715.00
CP824SRFNNAAG1	8' x 24" viewable area standard blocking background	$	1,817.00
CP818SRDNNAAD2	8' x 18" viewable area with retroreflective background and EC film	$	1,837.00
CP821SRDNNAAD1	8' x 21" viewable area with retroreflective background and EC film	$	1,923.00
CP824SRFNNAAD1	8' x 24" viewable area with retroreflective background and EC film	$	2,025.00
CP1018SRDNNAAG1	10' x 18" viewable area standard blocking background	$	2,146.00
CP1018SRDNNAAG2	10' x 21" viewable area standard blocking background	$	2,232.00
CP1024SRFNNAAG1	10' x 24" viewable area standard blocking background	$	2,335.00
CP1021SRDNNAAD1	10' x 21" viewable area with retroreflective background and EC film	$	2,406.00
CP1018SRDNNAAD2	10' x 18" viewable area with retroreflective background and EC film	$	2,492.00
CP1024SRFNNAAD1	10' x 24" viewable area with retroreflective background and EC film	$	2,595.00
	Clean Profile - Double Sided TXDOT		
CP618DTJNNAAG1	6' x 18" viewable area standard blocking background	$	1,600.00
CP621DTJNNAAG2	6' x 21" viewable area standard blocking background	$	1,708.00
CP624DTJNNAAG1	6' x 24" viewable area standard blocking background	$	2,124.00
CP618DTJNNAAD1	6' x 18" viewable area with retroreflective background and EC film	$	1,912.00
CP621DTJNNAAD2	6' x 21" viewable area with retroreflective background and EC film	$	2,020.00
CP624DTJNNAAD1	6' x 24" viewable area with retroreflective background and EC film	$	2,436.00
CP818DTJNNAAG1	8' x 18" viewable area standard blocking background	$	1,715.00
CP821DTJNNAAG2	8' x 21" viewable area standard blocking background	$	1,828.00
CP824DTJNNAAG1	8' x 24" viewable area standard blocking background	$	2,386.00
CP818DTJNNAAD1	8' x 21" viewable area with retroreflective background and EC film	$	2,131.00
CP821DTJNNAAD2	8' x 18" viewable area with retroreflective background and EC film	$	2,244.00
CP824DTJNNAAD1	8' x 24" viewable area with retroreflective background and EC film	$	2,802.00
CP1018DRDNNAAG1	10' x 18" viewable area standard blocking background	$	2,232.00
CP1018DRDNNAAG2	10' x 21" viewable area standard blocking background	$	2,345.00
CP1024DRFNNAAG1	10' x 24" viewable area standard blocking background	$	3,028.00
CP1021DRDNNAAD1	10' x 21" viewable area with retroreflective background and EC film	$	2,752.00
CP1018DRDNNAAD2	10' x 18" viewable area with retroreflective background and EC film	$	2,865.00
CP1024DRFNNAAD1	10' x 24" viewable area with retroreflective background and EC film	$	3,548.00
	Thin LED Single Sided		
TL619SRDNNAAG1	6' x 19" Overall size standard blocking background	$	1,401.00
TL619SRDNNAAD1	6' x 19" Overall size with retroreflective film and EC overlay	$	1,557.00
TL819SRDNNAAG1	8' x 19" Overall size standard blocking background	$	1,516.00
TL819SRDNNAAD1	8' x 19" Overall size with retroreflective film and EC overlay	$	1,724.00
	Thin LED Double Sided		
TL619DTJNNAAG1	6' x 19" Overall size standard blocking background	$	1,743.00
TL619DTJNNAAD1	6' x 19" Overall size with retroreflective film and EC overlay	$	2,055.00
TL819DTJNNAAG1	8' x 19" Overall size standard blocking background	$	1,942.00
TL819DTJNNAAD1	8' x 19" Overall size with retroreflective film and EC overlay	$	2,358.00
	Options		
MISCDECAL	Logo One color logo price per side	$	33.00
MISCDECAL	Logo Two or more colors price per sign	$	65.00
PHOTOCELL-SWIVEL	Photocell Tork Swivel	$	26.00
Tork Int	Tork Internal	$	26.00
Intermatic	Intermatic (Controls up to 4)	$	26.00
	Brackets		
EZ Bar Even	Free Swing from mast arm both fixed heights	$	189.00
BRACKET-EZ-BAR-UNEVEN	Free swing from mast arm one side adjustable	$	254.00
Pelco 0142	Rigid Rear Mount (Single Sided Only)	$	252.00
Pelco 1006	Rigid Mount top and bottom of sign (Single only)	$	338.00
Pelco 5148	Free Swing both fixed heights	$	338.00
Free Swing	Free Swing with one side extender	$	358.00
	Blank Out Signs		
BO2424BBNNAAYR3-1	24" x24" Symbolic display R3-1. Size of display	$	2,756.00
BO2424BBNNAAYR3-2	24" x24" Symbolic display R3-2. Size of display	$	2,756.00
BO2430BBNNAAYR3-1T	24" x 30" 30" R3-1 with TRAIN below	$	3,608.00
BO3030BBNNAAYR3-1	30" x 30" Symbolic display R3-1. Size of display	$	3,487.00
BO3036BBNNAAYR3-1T	30" x 36" 30" R3-1 with TRAIN below in 6" single stroke letters	$	3,861.00

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BO2424BBNNAAY-W10-7	24" X 24" Symbolic Train R10-15 Size of Display	$	3,419.00
LC1818BBNNAAY-2R-2W	18" x 18" Lane Use Signal Red X and Green Arrow	$	3,120.00
BO3036BBNNAAY-R3(2WAY)	30" x 36" Dual Symbol Lane Use R3-5A & R3-5L	$	3,959.00
BO3036BBNNAAY-R3(2WAY)	30" x 36" Dual Symbol Lane Use R3-5L & R3-6L	$	4,178.00
Standard LED Signs			
0	Single Sided	$	-
LE619SRDNNAAG1	6' x 19" viewable area standard blocking background	$	1,425.00
LE624SRDNNAAG1	6' x 24" viewable area standard blocking background	$	1,538.00
LE819SRDNNAAG1	8' x 19" viewable area standard blocking background	$	1,538.00
LE824SRDNNAAG1	8' x 24" viewable area standard blocking background	$	1,652.00
0	Double Sided	$	-
LE619DTJNNAAG1	6' x 19" viewable area standard blocking background	$	1,794.00
LE624DTJNNAAG1	6' x 24" viewable area standard blocking background	$	1,908.00
LE819DTJNNAAG1	8' x 19" viewable area standard blocking background	$	1,976.00
LE824DTJNNAAG1	8' x 24" viewable area standard blocking background	$	2,090.00
Aluminum NEMA 3R Enclosures & ITS Commander			
CE3RAL322014PMTR	32"x20"x14" Pole Mounted Control Cabinet NEMA 3R .125" 5052 Aluminum.	$	995.00
CE3RAL5030165BMNOPD	50"x30"x16.5" Base Mounted Control Cabinet NEMA 3R .125" 5052 Aluminum.	$	1,164.00
WE336S-CCTVFL-P/B	336S Pole Mount CCTV Cabinet with PDA 30 amp, 4 equipment outlets, 2 GFI outlets, fan light, shelf and drawer. No sunshields	$	3,504.00
WE332-DMSFL-B	332 DMS cabinet with 60 amp 120/240 Split phase PDA, fan light, shelf and drawer. No sunshield.	$	4,323.00
WE302424-ITSNM-P-CCTV	30"H x 24"W x 24"D Pole Mounted cabinet with power panel for CCTV 30 Amp main breaker and 2 15 amp breakers. New Mexico	$	3,738.00
WE302424-ITSNM-P-CCTV	30"H x 24"W x 24"D Pole Mounted cabinet with power panel for DMS, 2-30 Amp main breaker and 2-15 amp breakers. New Mexico	$	3,894.00
Medoco Locks			
LOCK-DB-EA-100221	Nexgen Traffic Box Lock	$	302.00
KEY-S-EA-100156	Nexgen Electronic XT Slim Line Key	$	115.00
KEY-PROG-USB-S-EA-100109	Nexgen Electronic XT Slim Line Key Programmer	$	277.00
CHARGER-KEY-USB-CABLE-94-0290	Nexgen Electronic XT Slim Line Key Charger USB Cable	$	302.00
SOFTWARE-XT-PLUS-SW-500301-2	BASIC Medeco Electronic Lock and Key Software (LIMIT 750 Keyholders) ANNUAL CHARGE!!!	$	698.00
SOFTWARE-XT-PLUS-SW-500301-3	ADVANCED Medeco Electronic Lock and Key Software (LIMIT 750 Keyholders) Adds Remote and Mobile Programming and extended Schedules to Basic ANNUAL CHARGE!!!	$	2,194.00
SOFTWARE-XT-PLUS-SW-500301-4	Medeco Electronic Lock and Key Software (LIMIT 1500 Keyholders) ANNUAL CHARGE!!!	$	3,591.00
Southern ILSN Sign Install Labor (CTC)			
CTCINSTALL	ILSN Installation to Mast Arm 2.5 hours/per sign $260 per hour	$	650.00
CTCINSTALL	ILSN Installation LARGE Sign 5 hours/per sign $260 per hour (requires site visit)	$	1,300.00
CTCINSTALL	ILSN Installation Wire pull cabinet to sign 2 Hours/per sign $260 per hour	$	520.00
*PNS Wire	Wire for Sign (250 ft) per sign $.35 per ft inrolls of 2,900 ft	$	114.00
*PNS Fuse	In Line Fuse (check with Agency to see if necessary)	$	65.00
	Houston Radar Counters		
Speedlane (2 Radars, Color HD Camera, Bluetooth)			
HRSL BASE	Speedlane Base Unit (Dual Radar, Color HD Camera, Bluetooth Interface, SQL Database, RS232 and 12VDC Power, Mounting Bracket, StatsAnalyser Software)	$	5,064.00
HRSL SOLAR30	Solar Kit (96WHr LifePO Rechargeable Battery, 30 W Solar Panel, mounting bracket, 5 ft cable, AC Charger, On/Off Switch)	$	1,104.00
HRSL UPS	UPS Kit (96WHr LifePO Rechargeable Battery, AC Charger, On/Off Switch)	$	844.00
HRSL CELL	3G Penta Cell Modem w/ GPS (Full sized SIM and data plan NOT included)	$	779.00

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HRSL ENET	Built in Ethernet Port (for video streaming)	$	649.00
HRSL BIPOE	Built in Power over Ethernet	$	389.00
HRSL EXPOE	External Power over Ethernet Injector	$	103.00
HRSL 16PC	16 ft Power and Serial Cable (M12-DB9)	$	48.00
HRSL 33PC	33 ft Power and Serial Cable (M12-DB9)	$	81.00
HRSL 20EC	20 ft Ethernet Cable (M12-RJ45)	$	81.00
HRSL 39EC	39 ft Ethernet Cable (M12-RJ45)	$	140.00
HRSL BAT	External Battery Augment	$	168.00
HRSL 9VR	9 hours of onboard 800x60010ffps Video Recording	$	727.00
HRSL 18VR	18 hours of onboard 800x60010ffps Video Recording	$	1,039.00
HRSL BLUE	Bluetooth DongleClass 1 Windows	$	30.00
HRSL PWPSUP	15 Watt, 12VDC Power Supply	$	51.00
HRSL TETACT	Tetyon Server Client Activation (allows Callout and aggregates data in cloud)	$	649.00
HRSL TETLX	Tetyon Package for Ubuntu Liux	$	-
HRSL TET MAINT	Tetyon Annual Maintenance	$	2,600.00
	Armadillo Tracker (Count and Class Radar)		
HRSL BASE	Armadillo Base Unit (LifePO Rechargeable Battery, Bluetooth Interface, USB Slow Charger, AC Quick Charger, 12V Car Charger, Mounting Bracket, ON/Off Switch, StatsAnalyser Software)	$	2,980.00
HRSL SOLAR5	Solar Kit (5 W Solar Panel, mounting bracket, 3 ft cable, Mounting Bracket)	$	563.00
HRSL SOLAR10	Solar Kit (10 W Solar Panel, mounting bracket, 3 ft cable, Mounting Bracket)	$	649.00
HRSL GPS	GPS Data Tagging Includes GPS Module and antenna)	$	311.00
HRSL CELL	3G Penta Cell Modem w/ GPS (Full sized SIM and data plan NOT included)	$	779.00
HRSL CASE	Weatherproof Carrying Case	$	260.00

	3M Loop Sealant		
	3M		
110501	Detector Loop Sealant (5 Gal Pail)	$	455.00
110506	Loop Sealant Ply-Pack	$	38.00
110507	Loop Sealant Ply-Pack Gun	$	260.00

	Flir Detection Products		
	Traficon Visual Cameras(Legacy)		
0	Traficon VIP/3D.1s - Vehicle Presence & Data Monitor Detector Board - 1 camera input - US Edge Connector	$	1,827.00
0	Traficon VIP/3D.2s - Vehicle Presence & Data Monitor Detector Board - 2 camera input - US Edge Connector	$	2,841.00
0	Traficon VIEWCOM/Es MAX + - Remote Monitoring & Setup Board - MPEG-4/H.264 - single slot - US Edge Connector	$	2,438.00
0	Traficon VIP Set Up Keypad - for DB9 Connector & Stereo Jack Connector	$	195.00
0	4 I/Os - Output Expansion Board - 4 outputs - single slot - US Edge Connector	$	514.00
0	2 I/Os - Output Expansion Board - 2 outputs - single slot - US Edge Connector	$	345.00
	Analog Thermal Imagers		
0	FC-369 T2 - QVGA, 69° H FOV, NTSC	$	2,126.00
0	FC-344 T2 - QVGA, 44° H FOV, NTSC	$	2,126.00
0	FC-332 T2 - QVGA, 32° H FOV, NTSC	$	2,126.00
0	FC-324 T2 - QVGA, 24° H FOV, NTSC	$	2,126.00
0	FC-317 T2 - QVGA, 17° H FOV, NTSC	$	2,126.00
	TrafiCam Visual Vehicle Detection (Legacy)		
0	TrafiCam wide angle	$	1,235.00
0	TrafiCam narrow angle	$	1,235.00
0	4TI ETH Edge - 4 outputs, SDLC via PIM module, USB, ETH - single slot - US Edge Connector	$	390.00
0	4/Os xp. Edge - Output Expansion Board - 4 outputs - single slot - US Edge Connector	$	325.00
0	4TI ETH - 16 outputs, USB, ETH	$	715.00
0	1TI - 4 outputs, USB	$	475.00
0	USB/A - USB/B Cable - for setup of 1TI, 4TI ETH and 4TI ETH Edge with PC	$	8.00
0	Spare Power / RS485 connector (8 pins, of which 5 pins color coded)	$	33.00
0	Sunshield for aluminum housing	$	39.00
	TrafiCam x-Stream2 Vehicle Detection, Traffic Data and Visual Traffic Monitoring		
0	Traficam Xstream2 Digital Visual Camera with Streaming capability Wide Angle	$	2,730.00
0	Traficam Xstream2 Digital Visual Camera with Streaming capability Narrow Angle	$	2,730.00
0	TI BPL2 Edge Card (supports up to 4 Cameras)	$	936.00
0	TI BPL2 Edge W/ BIU and SIU Interface SDLC Interface(supports up to 4 Cameras) (if SDLC needed)	$	1,287.00
0	4 I/O USB - Input Output Expansion Board (If more than 4 cameras needed in an intersection)	$	325.00
0	TI BPL2 interface - Power Line Interface - 16 outputs	$	936.00
0	Spare Connector - 8 pins - BPL2 - PoE	$	39.00

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0	FLIR POE Interface	$	195.00
	TraffiRadar Visual Stop Bar Detection, Traffic Data & Traffic Monitoring. Radar Dilemna zone protection and Advance Detection (Radar and Visual Dual)		
0	TrafiRadar BPL Dual Detection Radar and Visual	$	4,615.00
0	TI BPL2 Edge Card (supports up to 4 Cameras)	$	780.00
0	4/Os xp. Edge - Output Expansion Board - 4 outputs - single slot - US Edge Connector	$	325.00
0	TI x-stream BPL interface - Power Line Interface - 16 outputs	$	936.00
0	TI xp BPL Expansion Board	$	475.00
0	Spare PosewerBPL Connector (3 wire)	$	39.00
0	TrafiOne Thermal Pedestrian Presence Detection & Visual Traffic Monitoring	$	1,287.00
0	TrafiOne 195 - QQVGA, 95° H FOV, 9Hz, including HD visual stream license	$	1,853.00
0	TrafiOne 156 - QQVGA, 56° H FOV, 9Hz, including HD visual stream license	$	1,853.00
0	TrafiOne pedestrian counting license fee - optionally, to be ordered in addition with 10-7070 or 10-7075	$	475.00
0	TI BPL2 EDGE - interface - 4 outputs - SDLC via PIM module - double slot - US Edge Connector	$	936.00
0	TI BPL2 EDGE - BIU & SIU interface - 4 outputs - SDLC - double slot - US Edge Connector	$	1,287.00
0	4I/O USB - input/output expansion board - 4 outputs - single slot - US Edge Connector	$	325.00
0	TI BPL2 interface - Power Line Interface - 16 outputs	$	936.00
0	Ethernet interface	$	195.00
0	FLIR POE Interface	$	195.00
0	Spare Rain Shield - for 10-7075	$	39.00
	TraffiSense2 Thermal Vehicle/Bicycle/Pedestrian Detection, Traffic Data & Traffic Monitoring		
0	Traffisense 2 Thermal Camera 690 (90 deg Field of View) Includes Sunshield	$	4,290.00
0	Traffisense 2 Thermal Camera 645 (45 deg Field of View) Includes Sunshield	$	4,290.00
0	Traffisense 2 Thermal Camera 632 (32 deg Field of View) Includes Sunshield	$	4,290.00
0	Traffisense 2 Thermal Camera 690 V2X (90 deg Field of View) Includes Sunshield (V2X Ready)	$	5,005.00
0	Traffisense 2 Thermal Camera 645 V2X (45 deg Field of View) Includes Sunshield (V2X Ready)	$	4,290.00
0	Traffisense 2 Thermal Camera 632 V2X (32 deg Field of View) Includes Sunshield (V2X Ready)	$	4,290.00
0	ITS-IQ Tier 1 Cloud Connectivity annual license fee (price per sensor per year)	$	224.00
0	ITS-IQ Tier 1 Cloud Connectivity annual license fee (price per sensor for 5 years)	$	1,047.00
0	ITS-IQ Tier 1 Cloud Connectivity annual license fee (price per sensor for 10 years)	$	1,794.00
0	ITS-IQ Tier 1 Wi-Fi Monitoring annual license fee (price per sensor per year)	$	897.00
0	ITS-IQ Tier 1 Wi-Fi Monitoring annual license fee (price per sensor for 5 years)	$	2,093.00
0	ITS-IQ Tier 1 Wi-Fi Monitoring annual license fee (price per sensor for 10 years)	$	2,990.00
0	Premium Traffic Data License Fee	$	650.00
0	Stopped Vehicle License Fee (Consult Flir for Price)	$	-
0	TI BPL2 Edge Card (supports up to 4 Cameras)	$	936.00
0	TI BPL2 Edge W/ BIU and SIU Interface SDLC Interface(supports up to 4 Cameras) (if SDLC needed)	$	1,287.00
0	4 I/O USB - Input Output Expansion Board (If more than 4 cameras needed in an intersection)	$	325.00
0	TI BPL2 interface - Power Line Interface - 16 outputs	$	936.00
0	Spare Connector - 8 pins - BPL2 - PoE	$	39.00
0	FLIR POE Interface	$	195.00
	TraffiSense 2 DUAL Thermal and Visual (for Vehicle/Bike/Pedestrian Detection, Traffic Data and Thermal AND Visual Traffic monitoring)		
0	Traffisense 2 Dual Thermal Camera 690 (90 deg Field of View) Visual 30-90 Deg HD, Includes Sunshield	$	5,590.00
0	Traffisense 2 Dual Thermal Camera 645 (45 deg Field of View) Visual 5-50 Deg HD, Includes Sunshield	$	5,590.00
0	Traffisense 2 Dual Thermal Camera 632 (32 deg Field of View) Visual 5-50 Deg HD, Includes Sunshield	$	5,590.00
0	TI BPL2 Edge Card (supports up to 4 Cameras)	$	936.00
0	TI BPL2 Edge W/ BIU and SIU Interface SDLC Interface(supports up to 4 Cameras) (if SDLC needed)	$	1,287.00
0	4 I/O USB - Input Output Expansion Board (If more than 4 cameras needed in an intersection)	$	325.00
0	FLIR POE Interface	$	195.00
0	Spare Rain Shield - for 10-7075	$	39.00
	Acyclica Hardware Cloud Connectivity, Travel Times/Origin - Destination, Cabinet Health Monitoring		
0	DA4 Data Aggregator (Requires software license to use)	$	1,803.00
0	SDLC Y Cable 5 ft	$	338.00
0	Cabinet Interface Harness Kit	$	338.00

0	5 Band MIMO Antenna - SMA	$	182.00
0	5 Band MIMO Antenna - SMA Low Profile	$	345.00
0	SIM Card fro Cell Service	$	13.00
	Acyclica 1 Yr Software Licenses and Modules (Per Location, Per Year)		
0	Flir Detectors VSO (Vehicle Speed and Occupancy)1 yr License (Historical and Real Time, Images and Events)	$	195.00
0	NON-Flir Detectors VSO (Vehicle Speed and Occupancy as avaiable) 1 yr License	$	156.00
0	Travel Time (Travel and Delay Time, O/D) 1 Yr License	$	585.00
0	Modules requiring Travel Time Basic Module	$	-
0	Signal Timing Tools (Advance travel and Delay Time, progression Diagram, Speed by Segment, Timing Planning)	$	312.00
0	Reporting Module (Route and segment Travel Time Distribution, Turning Movement Count)	$	312.00
0	Planning Module Advanced O/D	$	312.00
	Modules requiring Travel Time Basic Module AND FLIR VSO License		
0	Route Performance Measures	$	312.00
	Modules requiring Travel Time Basic Module AND Connection to Signal Phase Info		
0	Intersection Performance Measures	$	312.00
	Module Bundle		
0	Flir Sensor Package (Flir VSO, Travel Time, Sinal Timing Tools, Reporting Module, Planning Module, Route Performance and intersection Performance)	$	2,028.00
0	Cellular Data Service 1 Yr	$	520.00
0	Dedicated cloud VPN (price per client group per year)	$	5,200.00
	Acyclica 5 Yr Software Licenses and Modules (Per Location, 5 Years for price of 4)		
0	Flir Detectors VSO (Vehicle Speed and Occupancy)5 yr License (Historical and Real Time, Images and Events)	$	780.00
0	NON-Flir Detectors VSO (Vehicle Speed and Occupancy as avaiable) 5 yr License	$	624.00
0	Travel Time (Travel and Delay Time, O/D) 5 Yr License	$	2,340.00
	Modules requiring Travel Time Basic Module		
0	Signal Timing Tools (Advance travel and Delay Time, progression Diagram, Speed by Segment, Timing Planning)	$	1,248.00
0	Reporting Module (Route and segment Travel Time Distribution, Turning Movement Count)	$	1,248.00
0	Planning Module Advanced O/D	$	1,248.00
	Modules requiring Travel Time Basic Module AND FLIR VSO License		
0	Route Performance Measures	$	1,248.00
	Modules requiring Travel Time Basic Module AND Connection to Signal Phase Info		
0	Intersection Performance Measures	$	1,248.00
	Module Bundle		
0	Flir Sensor Package (Flir VSO, Travel Time, Sinal Timing Tools, Reporting Module, Planning Module, Route Performance and intersection Performance)	$	8,112.00
0	Cellular Data Service 5 Yr	$	2,600.00
0	Dedicated cloud VPN (price per client group per year)	$	20,800.00
	DA-400 and Software Bundles		
0	DA-400 5 Yr Congestion Package (Includes DA-400 with Power Cable only, Travel Time, Intersection Performance)(Must add Antenna and Harness and cell service if needed)	$	4,251.00
0	DA-400 5 Yr All Package (Includes DA-400 with Power Cable only, Travel Time, Intersection Performance, Signal Timing, Reporting, Planning, Route Performance) (Must add Antenna and Harness and cell service if needed)	$	7,995.00
	API Integration and Usage		
0	API Integration and Usage (Consult Flir for pricing	$	-
	FLUX Traffic Management System		
0	FLUX Traffic Mgt Sytem 1 Server License (must ALWAYS add 10-150 and 10-160 to this?)	$	5,590.00
0	FLUX Embedded Clustering LibraryLicense	$	325.00
0	FLUX Embedded Database License	$	325.00
0	FLUX 1 video Channel License for viewing Data Streaming	$	163.00
0	Queue Length & Waiting Time License - for ramp metering applications (price per single video channel)	$	390.00
	FLIR Extended Warranty (3 Yr Standard)		
0	1 additional Year Extended Warranty 7%, (5 Year Total Maximum) Add 1 to QTY)		7.00%
0	2 Additional Year Extended Warranty 14%, (5 Year Total Maximum (Add 1 to QTY)		14.00%
	CTC Installation Labor (Per Hour)		
CTCINSTALL	Driving Time One Man and Pickup Truck	$	130.00
CTCINSTALL	On Site Time One Man and Pickup Truck (2 Hr minimum including drive time)	$	130.00
CTCINSTALL	Second Man (Include Both Drive and On Site time)	$	85.00

CTCINSTALL	Second Man with a Pickup to be used as a Crash Truck (Use whenever a bucket truck is needed on a two lane or larger road) (Include Both Drive and On Site time)	$	130.00
CTCINSTALL	Bucket Truck Upcharge (Include Both Drive and On Site Time)	$	50.00
CTCINSTALL	Intersection Turn on	$	1,350.00
CTCINSTALL	Local or Additional Intersections (Same Day)	$	375.00
CTCINSTALL	Mobilization Charge Per Hour (includes Site Survey and Line Locates)	$	130.00
CTCINSTALL	Equipment Rental		
CTCINSTALL	Travel and Other Expenses (Hotel Air rent car meals etc.)		