

H-GAC

Houston-Galveston Area Council

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

Cooperative Agreement - Contract - K&K Systems, Inc. - Public Services - ID: 6682

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 K&K Systems, Inc., hereinafter referred to as the Contractor, having its principal place of business at 687 Palmetto Road, Tupelo, MS 38801.

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 DISCOUNTS

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 CFR 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 CFR 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.

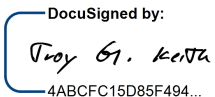
ARTICLE 49: WHOLE AGREEMENT

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:

K&K Systems, Inc.

Signature 4ABCFC15D85F494...

Name Troy G. Keith

Title President

Date 5/20/2021

H-GAC

Signature 82EC270D5D61423...

Name Chuck Wemple

Title Executive Director

Date 5/20/2021

H-GAC

Houston-Galveston Area Council

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

Cooperative Agreement - Contract - K&K Systems, Inc. - Public Services - 6682

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 part 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
K&K Systems, Inc.
Traffic Control, Enforcement and Signal Preemption Equipment
Contract No.: PE05-21

Solar Flasher Beacons (Add battery, sign, pole, or mounting hardware if using an existing 4" round pole.)				1.1
*** Shipping will be added for poles or trailer mounted items. ***				
H-GAC Product Code	Item #	Description	Retail	H-GAC Price
			1 Unit	
School Zone Flasher Beacons - Solar Powered (Add battery, sign, pole, or mounting hardware if using an existing 4" round pole.)				
HHG	112-S12	Solar School Zone Beacon. Single 12" LED yellow/amber, polycarbonate head, 30 watt solar panel with mounting bracket, 365 day programmable timer module, aluminum lockable battery box, flasher, regulator, wiring, and partially assembled.	2,061.51	1,958.43
HHG	112-D12	Solar School Zone Beacon. Double 12" LED's yellow/amber, polycarbonate heads, 40 watt solar panel with mounting bracket, 365 day programmable timer module, aluminum lockable battery box, flasher, regulator, wiring, and partially assembled.	2,441.74	2,319.65
HHG	ECO-112-S12	ECO Solar School Zone Beacon. Single 12" LED yellow/amber, polycarbonate head, 10 watt solar panel with mounting bracket, 7-day programmable timer module with drop down box, aluminum battery box, SPLasher, solar power package including battery and mounting hardware to mount to existing post.	1,559.89	1,481.90
HHG	ECO-112-D12	ECO Solar School Zone Beacon. Double 12" LED's yellow/amber, polycarbonate heads, 20 watt solar panel with mounting bracket, 7-day programmable timer module with drop down box, aluminum battery box, SPLasher, solar power package including battery and mounting hardware to mount to existing post.	1,860.82	1,767.78
Stop Beacons 24/7 Solar Powered (Red) (Add battery, sign, pole, or mounting hardware if using an existing 4" round pole.)				
HHG	115-S12	Continuous flash 24/7. Single 12" Red LED, polycarbonate head, 40 watt solar panel with mounting bracket, aluminum lockable battery box, flasher, regulator, wiring, partially assembled.	1,697.49	1,612.62
HHG	117-D12	Continuous flash 24/7. Double 12" Red LEDs, polycarbonate heads, 80 watt solar panel with mounting bracket, aluminum lockable two space battery box, SPLasher, wiring, partially assembled.	2,394.93	2,275.18
HHG	ECO-115-S12	ECO Continuous flash 24/7. Single 12" Red LED, polycarbonate head, 20 watt solar panel with mounting bracket, aluminum battery box, SPLasher, solar power package including battery and mounting hardware to mount to existing post.	1,363.47	1,295.30
HHG	ECO-117-D12	ECO Continuous flash 24/7. Double 12" Red LEDs, polycarbonate heads, 40 watt solar panel with mounting bracket, aluminum two space battery box, SPLasher, solar power package including batteries and mounting hardware to mount to existing post.	1,840.15	1,748.14
Hazard Beacons 24/7 Solar Powered (Yellow) (Add battery, sign, pole, or mounting hardware if using an existing 4" round pole.)				
HHG	116-S12	Continuous flash 24/7,single 12" LED yellow/amber, polycarbonate head, 40 watt solar panel with mounting bracket, aluminum lockable battery box, flasher, regulator, wiring, partially assembled and mounting hardware to mount to existing post. No battery included.	1,697.49	1,612.62
HHG	118-D12	Continuous flash 24/7, double 12" LED yellow/amber, polycarbonate head, 80 watt solar panel, with mounting bracket, aluminum two space lockable battery box, SPLasher, partially assembled and necessary mounting hardware to mount to existing post. No battery included.	2,394.93	2,275.18
HHG	ECO-116-S12	ECO Continuous flash 24/7,single 12" LED yellow/amber, polycarbonate head, 20 watt solar panel with mounting bracket, aluminum battery box, SPLasher, solar power package including battery and mounting hardware to mount to existing post.	1,363.47	1,295.30
HHG	ECO-118-D12	ECO Continuous flash 24/7, double 12" LED yellow/amber, polycarbonate head, 40 watt solar panel, with mounting bracket, aluminum two space battery box, SPLasher, solar power package including batteries and mounting hardware to mount to existing post.	1,840.15	1,748.14
Specialty Warning Flasher Beacons - Solar Powered (Add battery, sign, pole, or mounting hardware if using an existing 4" round pole.)				
HHG	122-D12	Emergency Vehicle Warning. Double 12" LED yellow/amber, polycarbonate heads, 20 watt solar panel with mounting bracket, remote control (750 ft. line of sight), crosstalk/crosswalk-4, aluminum lockable battery box, wiring, keyfob, partially assembled, and mounting hardware to mount to existing post. No battery included. (For inhouse station control add a KK-SRC)	2,825.62	2,684.34
HHG	126-D12	Moisture Sensor. Double 12" LED's yellow/amber, polycarbonate heads, 20 watt solar panel with mounting bracket, 12 volt DC Moisture Sensor Module, aluminum lockable battery box, SPLasher, wiring, partially assembled, and mounting hardware to mount to existing post. No battery included.	2,840.15	2,698.14
HHG	128-D12	High Water Sensor. Double 12" LED's yellow/amber, polycarbonate heads, 20 watt solar panel with mounting bracket, 12 volt DC High Water Detection Module, aluminum lockable battery box, SPLasher, wiring, Partially assembled, and mounting hardware to mount to existing post. No battery included.	2,609.44	2,478.97

HHG	132-D12	Push Button/Crosswalk System. Double 12" LED's yellow/amber, polycarbonate heads, 20 watt solar panel with mounting bracket, crosstalk/crosswalk-4, aluminum lockable battery box, wiring, partially assembled, push button and mounting hardware to mount to existing post. No battery included.	2,963.09	2,814.94
HHG	ECO-122-D12	ECO Emergency Vehicle Warning. Double 12" LED yellow/amber, polycarbonate heads, 20 watt solar panel with mounting bracket, remote control (700 ft. line of sight), timer module, aluminum battery box, Crosstalk/Crosswalk-4, solar power package including battery and mounting hardware to mount to existing post. Includes key fob and radio. (For inhouse station control: add a KK-SRC transmitter)	2,680.60	2,546.57
HHG	ECO-126-D12	ECO Moisture Sensor. Double 12" LED's yellow/amber, polycarbonate heads, 20 watt solar panel with mounting bracket, 12 volt DC Moisture Sensor Module, aluminum battery box, SPLasher, solar power package including battery and mounting hardware to mount to existing post.	2,538.75	2,411.81
HHG	ECO-128-D12	ECO High Water Sensor. Double 12" LED's yellow/amber, polycarbonate heads, 20 watt solar panel with mounting bracket, 12 volt DC High Water Detection Module, aluminum battery box, SPLasher, solar power package including battery and mounting hardware to mount to existing post.	2,351.21	2,233.65
ECO Rectangular Rapid Flasing Beacons (Add battery, sign, pole, or mounting hardware if using an existing 4" round pole.)				
HHG	ECO-RRFB	ECO Rectangular Rapid Flashing Beacon. System includes 20W solar, battery, Crosstalk/Crosswalk-4, control cabinet, push button, and radio. Meets MUTCD specifications on flash pattern and SAE J595 LED array	2,541.62	2,414.54

SIGN ALERTS**2.1**

*** Shipping will be added for poles or trailer mounted items. ***

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
Regulatory Signs - 24 Hour Flasher				
HHG	R1-1-2424-HI-8-DC20	Stop Sign - 24", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Octagon shaped.	1,226.98	1,165.63
HHG	R1-1-3030-HI-8-DC20	Stop Sign - 30", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Octagon shaped.	1,262.96	1,199.81
HHG	R1-1-3636-HI-8-DC20	Stop Sign - 36", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Octagon shaped.	1,303.17	1,238.01
HHG	R1-1-4848-HI-8-DC20	Stop Sign - 48", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Octagon shaped.	1,396.30	1,326.49
HHG	R1-2-3030-HI-6-DC20	Yield Sign - 30", High Intensity, 6 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Triangle	1,219.58	1,158.60
HHG	R1-2-3636-HI-6-DC20	Yield Sign - 36", High Intensity, 6 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Triangle	1,259.79	1,196.80
HHG	R1-2-4848-HI-6-DC20	Yield Sign - 48", High Intensity, 6 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Triangle	1,352.91	1,285.26
HHG	R2-1-2430-HI-4-DC15	Speed Limit Sign - 24"x30", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,135.98	1,079.18
HHG	R2-1-2430-HI-8-DC20	Speed Limit Sign - 24"x30", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,243.92	1,181.72
HHG	R2-1-3648-HI-4-DC15	Speed Limit Sign - 36"x48", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,237.57	1,175.69
HHG	R2-1-3648-HI-8-DC20	Speed Limit Sign - 36"x48", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,345.50	1,278.23
HHG	R2-1-4860-HI-4-DC15	Speed Limit Sign - 48"x60", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,339.15	1,272.19
HHG	R2-1-4860-HI-8-DC20	Speed Limit Sign - 48"x60", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,447.09	1,374.74
HHG	R5-1a-3018-HI-4-DC15	Wrong Way Sign - 18"x30", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,116.93	1,061.08
HHG	R5-1a-3018-HI-8-DC20	Wrong Way Sign - 18"x30", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,224.87	1,163.63
HHG	R5-1a-3624-HI-4-DC15	Wrong Way Sign - 36"x24", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,152.91	1,095.26
HHG	R5-1a-3624-HI-8-DC20	Wrong Way Sign - 36"x24", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,260.85	1,197.81
HHG	R5-1a-4230-HI-4-DC15	Wrong Way Sign - 42"x30", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,193.12	1,133.46
HHG	R5-1a-4230-HI-8-DC20	Wrong Way Sign - 42"x30", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery, Horizontal Rectangle	1,301.06	1,236.01
School Zone Signs				
HHG	S1-1-3030-DGYG-5-DC20	School Zone Crossing Sign - 30", Diamond Grade, Yellow-Green, 5 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 7 day programmable timer module with drop down box, 18a battery, Pentagon shaped.	1,303.70	1,238.52
HHG	S1-1-3030-DGYG-10-DC20	School Zone Crossing Sign - 30", Diamond Grade, Yellow-Green, 10 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 7 day programmable timer module with drop down box, 18a battery, Pentagon shaped.	1,412.17	1,341.56
HHG	S1-1-3636-DGYG-5-DC20	School Zone Crossing Sign - 36", Diamond Grade, Yellow-Green, 5 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 7 day programmable timer module with drop down box, 18a battery, Pentagon shaped.	1,343.92	1,276.72
HHG	S1-1-3636-DGYG-10-DC20	School Zone Crossing Sign - 36", Diamond Grade, Yellow-Green, 10 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 7 day programmable timer module with drop down box, 18a battery, Pentagon shaped.	1,452.38	1,379.76
HHG	S1-1-4848-DGYG-5-DC20	School Zone Crossing Sign - 48", Diamond Grade, Yellow-Green, 5 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 7 day programmable timer module with drop down box, 18a battery, Pentagon shaped.	1,437.04	1,365.19
HHG	S1-1-4848-DGYG-10-DC20	School Zone Crossing Sign - 48", Diamond Grade, Yellow-Green, 10 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 7 day programmable timer module with drop down box, 18a battery, Pentagon shaped.	1,545.50	1,468.23

HHG	S5-1-2448-HI-6-DC20	Speed Limit - 24"x48", High Intensity, 6 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller), 7 day programmable timer module with drop down box and 18a battery. Vertical rectangle shaped.	1,357.14	1,289.28
HHG	S5-1-2448-HI-8-DC20	Speed Limit - 24"x48", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller), 7 day programmable timer module with drop down box and 18a battery. Vertical rectangle shaped.	1,400.53	1,330.50
HHG	S5-1-3672-HI-6-DC20	Speed Limit - 36"x72", High Intensity, 6 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller), 7 day programmable timer module and 18a battery. Vertical rectangle shaped.	1,492.59	1,417.96
HHG	S5-1-3672-HI-8-DC20	Speed Limit - 36"x72", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller), 7 day programmable timer module with drop down box and 18a battery. Vertical rectangle shaped.	1,535.98	1,459.18
Warning Signs - DO NOT CHANGE XXXX IN MODEL NUMBER. INSTEAD SELECT CORRECT SIGN NUMBER FROM MUTCD CHART AND ENTER UNDER "SPECIAL NOTES".				
HHG	W10-1-3030-HI-8-DC20	Railroad Crossing Sign - 30", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Circle shaped.	1,262.96	1,199.81
HHG	W10-1-3636-HI-8-DC20	Railroad Crossing Sign - 36", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Circle shaped.	1,303.17	1,238.01
HHG	W10-1-4848-HI-8-DC20	Railroad Crossing Sign - 48", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Circle shaped.	1,396.30	1,326.49
HHG	Wxxxx-2424-HI-4-DC15	Generic Square Sign (MUTCD # needed) - 24", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Square shaped.	1,119.05	1,063.10
HHG	Wxxxx-2424-HI-8-DC20	Generic Square Sign (MUTCD # needed) - 24", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Square shaped.	1,226.98	1,165.63
HHG	Wxxxx-3030-HI-4-DC20	Generic Square Sign (MUTCD # needed) - 30", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Square shaped.	1,155.03	1,097.28
HHG	Wxxxx-3030-HI-8-DC20	Generic Square Sign (MUTCD # needed) - 30", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Square shaped.	1,262.96	1,199.81
HHG	Wxxxx-3636-HI-4-DC15	Generic Square Sign (MUTCD # needed) - 36", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Square shaped.	1,195.24	1,135.48
HHG	Wxxxx-3636-HI-8-DC20	Generic Square Sign (MUTCD # needed) - 36", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Square shaped.	1,303.17	1,238.01
HHG	Wxxxx-4848-HI-4-DC15	Generic Square Sign (MUTCD # needed) - 48", High Intensity, 4 LEDs, DC15 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Square shaped.	1,288.36	1,223.94
HHG	Wxxxx-4848-HI-8-DC20	Generic Square Sign (MUTCD # needed) - 48", High Intensity, 8 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Square shaped.	1,396.30	1,326.49
HHG	W1-8-1824-HI-5-DC20	Chevron Sign - 18"x24", High Intensity, 5 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Rectangle shaped.	1,144.97	1,087.72
HHG	W1-8-1824-HI-10-DC20	Chevron Sign - 18"x24", High Intensity, 10 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Rectangle shaped.	1,253.44	1,190.77
HHG	W1-8-2430-HI-5-DC20	Chevron Sign - 24"x30", High Intensity, 5 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Rectangle shaped.	1,178.84	1,119.90
HHG	W1-8-2430-HI-10-DC20	Chevron Sign - 24"x30", High Intensity, 10 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Rectangle shaped.	1,287.30	1,222.94
HHG	W1-8-3036-HI-5-DC20	Chevron Sign - 30"x36", High Intensity, 5 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Rectangle shaped.	1,216.93	1,156.08
HHG	W1-8-3036-HI-10-DC20	Chevron Sign - 30"x36", High Intensity, 10 LEDs, DC20 Solar pack with mounting bracket, SPLasher (controller) and 18a battery. Rectangle shaped.	1,325.40	1,259.13

OPTIONS - Solar Flasher Beacons and Sign Alerts

2.2

*** Shipping will be added for poles or trailer mounted items. ***

H-GAC Product Code	Item #	Description	Retail Unit	H-GAC Price
HHG	AC-OPT10	Remove 10W solar panel, solar panel mounting bracket, large battery box and regulator. Add 20W power supply and small control cabinet	-234.09	-222.39
HHG	AC-OPT20	Remove 20W solar panel, solar panel mounting bracket, battery, large battery box and regulator. Add 20W power supply and small control cabinet.	-609.52	-579.04
HHG	AC-OPT30	Remove 30W solar panel, solar panel mounting bracket, large battery box and regulator. Add 20W power supply and small control cabinet.	-756.73	-718.89
HHG	AC-OPT40	Remove 40W solar panel, solar panel mounting bracket, large battery box and regulator. Add 20W power supply and small control cabinet.	-846.74	-804.40
HHG	AC-OPT80	Remove 80W solar panel, solar panel mounting bracket, large battery box and regulator. Add 20W power supply and small control cabinet.	-1,211.13	-1,150.57
HHG	ADD-LED-KIT	Includes LED, housing, and mounting bracket.	311.81	296.22
HHG	ADD1.5W	Add additional 1.5W solar panel	77.56	73.68
HHG	ADD5W	Add additional 5W solar panel	47.48	45.11
HHG	ADD10W	Additional 10 watt solar panel.	94.97	90.22
HHG	ADD20W	Additional 20 watt solar panel.	194.68	184.95
HHG	ADD30W	Additional 30 watt solar panel	242.17	230.06
HHG	ADD40W	Additional 40 watt solar panel	288.07	273.67
HHG	ADD80W	Additional 80 watt solar panel.	506.49	481.17
HHG	ADDBAT12018	Add battery pack to new system order. - 18 amp, 12V, AGM battery, Dimensions:7.13"x2.99"x6.54"	98.13	93.22
HHG	ADD-RRFB	Add an additional RRFB with Confirmation Lights	481.16	457.10
HHG	ADD-RRFB-CL	Add End Confirmation Light	47.48	45.11
HHG	BAT-12-100A	100 amp, 12V, AGM battery; Dimensions: 12.16"x6.75"x8.70"	294.81	280.07
HHG	BAT-12-100W-27	100 amp, 12V, Wet cell battery; Dimensions: 12.16"x6.75"x8.70"	152.59	144.96
HHG	BAT-12-18A	18 amp, 12V, AGM battery; Dimensions:7.13"x2.99"x6.54"	71.11	67.55
HHG	BAT-12-55A	55 amp, 12V, AGM battery, Dimensions:9.40"x5.50"x8.20"	189.63	180.15
HHG	BOLLARD	Bollard - Height: 42" (price each)	270.27	256.76
HHG	BPMS	Bollard Pedestrian Motion Sensor	297.30	282.44
HHG	CL-1012	Cabinet lock Type 2 with tapered latch and 2 keys.	47.89	45.50
HHG	CL-1023	Cabinet lock Type 2 with tapered latch and 2 keys.	47.90	45.51
HHG	CL-3PT	3 point locking system with Type 1 or Type 2 lock and 2 keys.	123.13	116.97
HHG	DDB	Drop-down box for controller.(Controller not included.)	79.14	75.18
HHG	DED-LED	Deduct 12" LED and housing	-189.93	-180.43
HHG	EX-PT-7	Exchange 7-day timer for push button	0.00	0.00
HHG	DED-PT7	Deduct programmable 7 day timer.	-135.14	-128.38
HHG	DED-PTC-1	Deduct programmable 365 day timer	-285.29	-271.03

HHG	HWS	High Water Sensor - 12V epoxy-coated sensor; housed in high impact PVC construction; will detect any conductive non-flammable liquid.	300.30	285.29
HHG	PT-7	Seven day timer.	121.56	115.48
HHG	PTC-1	DC - 365-day programmable timer module.	435.26	413.50
HHG	MS	Moisture Sensor- Dual 12V epoxy-coated sensors; no mechanical parts; triggered by a moisture bridge across the sensor contacts.	225.23	213.97
HHG	Radar	Radar for Vehicles.Speed range:5-99 mph.Also can be set for KPH	902.26	857.15
HHG	Radar-P	Radar for Pedestrians.Speed range:5-38 mph.	1,389.47	1,320.00
HHG	Radar-TM	Radar for Towmotor.Speed range:2-16 mph.	1,389.47	1,320.00
HHG	Radar-SS	Radar Speed Selector switch designed to set threshold to trigger radar.Set in 5 mph increments.	209.02	198.57
HHG	SA-12A	Add Amber, 12" Beacon with additional solar, battery and larger cabinet (if needed).	1,330.83	1,264.29
HHG	SA-12R	Add Red, 12" Beacon with additional solar, battery and larger cabinet (if needed).	1,330.83	1,264.29
HHG	SA-ACPower	Take away solar power pack and battery and add AC power supply and cabinet.	-74.03	-70.33
HHG	SA-AG	Anti-graffiti coating	63.96	60.76
HHG	SA-DG	Use Diamond Grade sheeting instead of High Intensity sheeting.	60.15	57.14
HHG	SA-RRFB	Add Rectangular Rapid Flashing Beacons with additional 5 watts of solar, 18A battery and two space cabinet.	917.23	871.37
HHG	SA-SUB	Substitute red, or amber/yellow LED's for white	0.00	0.00
HHG	SMTP-UG	Upgrade to Top of Pole Mount.Mustknow size of solar panel and size of pole.	134.54	127.81
HHG	SWK	Switch, key operated.	105.11	99.85
HHG	SWXP	Microwave motion detector that detects pedestrians standing curbside and triggers a flasher switch.	1,305.79	1,240.50
HHG	TC26-B	Microwave motion detector that detects oncoming vehicles and triggers operation of a flasher switch.	1,305.79	1,240.50
Push Button Upgrades for ECO-RRFB, 132-D2 or ECO-132-D12 systems.				
HHG	PB	Crosswalk Push button - Momentary switch normally off; 6-36V DC; heavy duty long life switch. Subassembly. (for CrossTalk or SPLasher)	270.27	256.76
HHG	PB2(Typical)	Upgrade Push Button 2 - Button 2" non-corrosive stainless steel, aluminum cap; microswitch; typical movement but is solid state; cannot be stuck in Constant Call; ADA compliant.Available in black. Special order - yellow.	123.46	117.29
HHG	PB3(4-EVR)	Upgrade Push Button 3 - Solid state Piezo switch; pressure sensitive; cannot be stuck in Constant Call; LED and audible tone; ADA and MUTCD compliant; button contains K&K specific firmware to function with our controllers.Available in yellow and black.Special order - military green.	165.24	156.98
HHG	PB4-APS(Guardian)	Upgrade Push Button 4-APS - Solid state Piezo switch; vibro-tactile walk indications; locator tone, custom audio messages; ADA and MUTCD compliant.Available in yellow.Includes 5x7 sign holder (SH1).	981.32	932.25
HHG	PB5-TWA(Guardian)	Upgrade to Push Button 5-TWA - Touchless Wave Activated, Non Contact Actuation Sensor; Provides Essential Information via Visual and Audible Indications Required by the TAC and MUTCD, Available in yellow.	1,034.32	982.60
Push Button - Options				
HHG	BUTTONEXT-3	3" Standard Round provides mounting for either the PB1, PB2 or PB3 Push Buttons with either 2 or 4 hole patterns. Comes in clear coat natural, yellow or black; Special order - green.	45.58	43.30
HHG	BUTTONEXT-12	12" Standard Round provides mounting for either the PB1, PB2 or PB3 Push Buttons with either 2 or 4 hole patterns. Comes in clear coat natural, yellow or black; Special order - green.	96.87	92.03
HHG	MTBRKT-7-13	Mounting Bracket - For PB4-APS; Can extend from 7" up to 13"; each bracket has adjustable mounting saddles to provide a snug fit to any pole, wire chase for service entry, and all hardware required for mounting.	117.76	111.87
HHG	SH1	Sign Holder 1 to include R10-25 sign - Cast Aluminum; 5x7 sign.Can be painted at additional cost. Included with PB1, PB2 or PB3.	151.65	144.07
HHG	SH2	Sign Holder 2 to include R10-25 sign - Cast aluminum; 9x12 sign. Can be painted at additional cost. Included with PB1, PB2 or PB3.	176.64	167.81
HHG	VB	Voice Box.Solid state Piezo switch; pressure sensitive; cannot be stuck in Constant Call; LED and audible tone; ADA and MUTCD compliant; button contains K&K specific firmware to function with our controllers.Available in yellow and black.Includes 5x7 sign holder with R10-25 sign.SIZE: 5" x 3.75" x 5"; 3 lbs.; 3 watts 90db @ 1 Meter output; Federal Yellow is standard. Green, Flat Black are available; Custom pre-recorded message. Will run for as long as flash time is set.	661.60	628.52
Controller - Options				
Splashes				
HHG	Splasher	Solar charge Controller and Flasher with adjustable flash rate, duty cycle and dry contact switch for additional options.	240.24	228.23
HHG	SPLasher w/ PT-7	Solar charge Controller and Flasher with adjustable flash rate, duty cycle and dry contact switch for additional options; with 7-day timer.	393.39	373.72
HHG	DED-SPLASHER	Deduct Splasher.	-126.13	-119.82
Crosstalk & Splasher Options				
HHG	Crosslink-USB-1	USB Control Module with 900 mhz radio for programming crosstalks. (for use with units with radio only)Crosstalk Computer Software (CT-Computer-SW) required to operate.Approximate 1500 feet range.	375.38	356.61
HHG	CWK-433-4	Key Fob remote for Crosstalk/CW-4 for powering unit on; 700 ft line-of-sight range.	195.20	185.44
HHG	KK-SRC	In house control station with Crosstalk-CW-4 controller.Approximate 1500 ft radio.12v power supply; momentary push-button switch; LED light when powered on.Adjustable timer.	1,828.11	1,736.70
CrossTalk-CrossWalk - Time based (RRFB, Crosswalk, Radar Units, Railroad, sensors, etc.)				
HHG	CrossTalk-CW-4	Cross-Walk - Wireless; 900 mhz radio (1500+ feet range); TIME & SCALE switches. NEMA TS-2 approved. Requires AntennaKit-1.	816.82	775.98
HHG	CrossTalk-CW-10	Cross-Walk - Cellular 4G/LTE + 900MHz wireless (1500+ feet range); TIME & SCALE switches. Must have service contract. NEMA TS-2 and FCC approved. Requires AntennaKit-1 and AntennaKit-2.	1,205.71	1,145.42
HHG	CrossTalk-CWR	Cross-Walk - Wireless 900MHz (1500+ feet range) + 433MHz remote control receiver (700 feet range); TIME & SCALE switches. NEMA TS-2 and FCC approved. Requires AntennaKit-3 and CWK-433-4 (Key Fob remote) and/or AntennaKit-1	1,168.17	1,109.76
CrossTalk - School Zone				
HHG	CrossTalk-4	School Zone - Wireless unit with 900MHz radio (1500+ feet range). NEMA TS-2 and FCC approved. Programmable with Crosslink USB; Secondary Unit when paired with Crosstalk-10. Requires AntennaKit-1.	684.68	650.45
HHG	CrossTalk-10	School Zone - Cellular 4G/LTE + 900MHz wireless unit (1500+ feet range) Must have service contract. NEMA TS-2 and FCC approved. Lead Unit for Crosstalk -4s. Requires AntennaKit-1 and AntennaKit-2.	1,069.07	1,015.62
CrossTalk - Chevron				
HHG	CrossTalk-C-4	Chevron - Wireless 900MHz radio (1500+ feet range); Time and Scale switch. NEMA TS-2 and FCC approved. Needs AntennaKit-1.	717.72	681.83
HHG	CrossTalk-C-10	Chevron -Cellular 4G/LTE + 900MHz wireless (1500+ feet range); time and scale switch. NEMA TS-2 and FCC approved. Must have service contract. Lead Unit for C-4. Requires AntennaKit-1 and AntennaKit-2.	1,105.11	1,049.85
CrossTalk-Railroad				

HHG	CrossTalk-R-4	Railroad - Wireless; 900MHz radio (1500+ feet range. Dependent unit only. NEMA TS-2 and FCC tested and approved. Requires AntennaKit-1.	1,097.60	1,042.72
HHG	CrossTalk-R-10	Railroad - Cellular 4G/LTE + 900MHz (1500+ feet range). NEMA TS-2 and FCC approved. Must have service contract. Requires AntennaKit-1 and AntennaKit-2.	1,582.58	1,503.45
CrossTalk-Signal Alert				
HHG	CrossTalk-SA-4	Signal Alert - Wireless; 900MHz radio (1500+ feet range. Dependent unit only. NEMA TS-2 and FCC tested and approved. Requires AntennaKit-1.	2,202.70	2,092.57
HHG	CrossTalk-SA-10	Signal Alert - Cellular 4G/LTE + 900MHz (1500+ feet range). NEMA TS-2 and FCC approved. Must have service contract. Requires AntennaKit-1 and AntennaKit-2.	3,204.20	3,043.99
Antenna Options				
HHG	AntennaKit-1	Antenna for 900MHz radio (SH-MPANTENNA6) - Includes cable (CW-900-Cable-10).	96.10	91.30
HHG	AntennaKit-2	Antenna for cell modem (SH-SMAANTENNA) - Includes cable (CW-Cell-Cable-12)	81.08	77.03
HHG	AntennaKit-3	Antenna for 433MHz (SH-ANTENNA433) - Includes cable (CW-900-Cable-10)	96.10	91.30
Software				
School Zone Software				
HHG	ASC-L-SC-1	School Zone - One (1) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	270.27	256.76
HHG	ASC-D-SC-1	School Zone - One (1) year Service Plan for dependent unit - requires ASC-L-SC-1 to send information to unit.	108.11	102.70
HHG	ASC-L-SC-5	School Zone - Five (5) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	1,216.22	1,155.41
HHG	ASC-D-SC-5	School Zone - Five (5) year Service Plan for dependent unit - requires ASC-L-SC-5 to send information to unit.	486.49	462.17
HHG	ASC-L-SC-10	School Zone - Ten (10) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	2,027.03	1,925.68
HHG	ASC-D-SC-10	School Zone - Ten (10) year Service Plan for dependent unit - requires ASC-L-SC-10 to send information to unit.	810.81	770.27
CrossTalk-Cross Walk - Software				
HHG	ASC-L-CW-1	CrossWalk - One (1) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	270.27	256.76
HHG	ASC-D-CW-1	CrossWalk - One (1) year Service Plan for dependent unit - requires ASC-L-CW-1 to send information to unit.	108.11	102.70
HHG	ASC-L-CW-5	CrossWalk - Five (5) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	1,216.22	1,155.41
HHG	ASC-D-CW-5	CrossWalk - Five (5) year Service Plan for dependent unit - requires ASC-L-CW-5 to send information to unit.	486.49	462.17
HHG	ASC-L-CW-10	CrossWalk - Ten (10) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	2,027.03	1,925.68
HHG	ASC-D-CW-10	CrossWalk - Ten (10) year Service Plan for dependent unit - requires ASC-L-CW-10 to send information to unit.	810.81	770.27
Chevron Software				
HHG	ASC-L-C-1	Chevron - One (1) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	270.27	256.76
HHG	ASC-D-C-1	Chevron - One (1) year Service Plan for dependent unit - requires ASC-L-C-1 to send information to unit.	108.11	102.70
HHG	ASC-L-C-5	Chevron - Five (5) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	1,216.22	1,155.41
HHG	ASC-D-C-5	Chevron - Five (5) year Service Plan for dependent unit - requires ASC-L-C-5 to send information to unit.	486.49	462.17
HHG	ASC-L-C-10	Chevron - Ten (10) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	2,027.03	1,925.68
HHG	ASC-D-C-10	Chevron - Ten (10) year Service Plan for dependent unit - requires ASC-L-C-10 to send information to unit.	810.81	770.27
Railroad Software				
HHG	ASC-L-RR-1	Railroad - One (1) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	818.32	777.40
HHG	ASC-D-RR-1	Railroad - One (1) year Service Plan for dependent unit - requires ASC-L-NAV-1 to send information to unit.	321.32	305.25
HHG	ASC-L-N-RR-5	Railroad - Five (5) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	3,675.68	3,491.90
HHG	ASC-D-RR-5	Railroad - Five (5) year Service Plan for dependent unit - requires ASC-L-NAV-5 to send information to unit.	1,441.44	1,369.37
HHG	ASC-L-RR-10	Railroad - Ten (10) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	6,126.13	5,819.82
HHG	ASC-D-RR-10	Railroad - Ten (10) year Service Plan for dependent unit - requires ASC-L-NAV-10 to send information to unit.	2,243.24	2,131.08
Signal Alert Software				
HHG	ASC-L-SA-1	Signal Alert - One (1) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	816.82	775.98
HHG	ASC-D-SA-1	Signal Alert - One (1) year Service Plan for dependent unit - requires ASC-L-NAV-1 to send information to unit.	321.32	305.25
HHG	ASC-L-SA-5	Signal Alert - Five (5) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	3,525.00	3,348.75
HHG	ASC-D-SA-5	Signal Alert - Five (5) year Service Plan for dependent unit - requires ASC-L-NAV-5 to send information to unit.	1,441.44	1,369.37
HHG	ASC-L-SA-10	Signal Alert - Ten (10) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	6,129.13	5,822.67
HHG	ASC-D-SA-10	Signal Alert - Ten (10) year Service Plan for dependent unit - requires ASC-L-NAV-10 to send information to unit.	2,243.24	2,131.08
Optional Static Signs				
HHG	S1-1-3030-HI	S1-1 - 30x30 School Crossing Warning sign; High Intensity	101.79	96.70
HHG	S1-1-3030-HI	S1-1 - 30x30 School Crossing Warning sign; Diamond Grade	159.39	151.42
HHG	S1-1-3636-HI	S1-1 - 36x36 School Crossing Warning sign; High Intensity	143.38	136.21
HHG	S1-1-3636-HI	S1-1 - 36x36 School Crossing Warning sign; Diamond Grade	199.95	189.95
HHG	S1-1-4848-HI	S1-1 - 48x48 School Crossing Warning sign; High Intensity	239.93	227.93
HHG	S1-1-4848-HI	S1-1 - 48x48 School Crossing Warning sign; Diamond Grade	294.09	279.39
HHG	S5-1-2448-xx-DG	S5-1-24x48 School Zone Sign - Diamond Grade.Must select speed limit.	186.04	176.74
HHG	S5-1-2448-xx-HI	S5-1- 24x48 School Zone Sign - High Intensity.Must select speed limit.	156.95	149.10
HHG	W11-2-3030-DG	W11-2 - 30x30 Pedestrian sign; Diamond Grade	159.39	151.42
HHG	W11-2-3030-HI	W11-2 - 30x30 Pedestrian sign; High Intensity	101.79	96.70

HHG	W11-2-3636-DG	W11-2 - 36x36 Pedestrian sign; Diamond Grade	199.95	189.95
HHG	W11-2-3636-HI	W11-2 - 36x36 Pedestrian sign; High Intensity	143.38	136.21
HHG	W11-2-4848-DG	W11-2 - 48x48 Pedestrian sign; Diamond Grade	294.09	279.39
HHG	W11-2-4848-HI	W11-2 - 48x48 Pedestrian sign; High Intensity	239.93	227.93
HHG	W16-7PL-1224-DG	W16-7PL - Left Down Arrow - 12x24; Diamond Grade	92.60	87.97
HHG	W16-7PL-1224-HI	W16-7PL - Left Down Arrow - 12x24; High Intensity	47.48	45.11
HHG	W16-7PR-1224-DG	W16-7PR - Right Down Arrow - 12x24; Diamond Grade	92.60	87.97
HHG	W16-7PR-1224-HI	W16-7PR - Right Down Arrow - 12x24; High Intensity	47.48	45.11
HHG	Wxxx-3030-HI	30" x 30" Any MUTCD# traffic sign. High Intensity sheeting.	99.25	94.29
HHG	Wxxx-3636-HI	36" x 36" Any MUTCD# traffic sign. High Intensity sheeting.	139.80	132.81
HHG	Wxxx-4848-HI	48" x 48" Any MUTCD# traffic sign. High Intensity sheeting.	233.94	222.24
HHG	SA-AG	Anti-graffiti coating	63.96	60.76
HHG	SA-DG	Use Diamond Grade sheeting instead of High Intensity sheeting.	60.15	57.14
HHG	SA-FYG	Use Fluorescent Yellow-Green sheeting instead of Diamond Grade yellow.	120.00	114.00
Mounting Poles - Options				
HHG	CCTR-11	COMPLETE 11' SPUN POLE KIT TO INCLUDE ALL MOUNTING HARDWARE.11' crash tested 4" round aluminum spun pole with pedestal base, top cap, anchor bolts, signal mount and control box mount.	656.85	624.01
HHG	CCTR-12	COMPLETE 12' SPUN POLE KIT TO INCLUDE ALL MOUNTING HARDWARE. 12' crash tested 4" round aluminum spun pole with pedestal base, top cap, anchor bolts, signal mount and control box mount.	656.85	624.01
HHG	CCTR-14	COMPLETE 14' SPUN POLE KIT TO INCLUDE ALL MOUNTING HARDWARE.14' crash tested 4" round aluminum spun pole with pedestal base, top cap, anchor bolts, signal mount and control box mount.	656.85	624.01
HHG	CCTR-15	COMPLETE 15' SPUN POLE KIT TO INCLUDE ALL MOUNTING HARDWARE.15' crash tested 4" round aluminum spun pole with pedestal base, top cap, anchor bolts, signal mount and control box mount.	656.85	624.01
HHG	CCTR-16	COMPLETE 16' SPUN POLE KIT TO INCLUDE ALL MOUNTING HARDWARE.16' crash tested 4" round aluminum spun pole with pedestal base, top cap, anchor bolts, signal mount and control box mount.	656.85	624.01
HHG	CCTR-17	COMPLETE 17' SPUN POLE KIT TO INCLUDE ALL MOUNTING HARDWARE.17' crash tested 4" round aluminum spun pole with pedestal base, top cap, anchor bolts, signal mount and control box mount.	656.85	624.01
HHG	CCTR-18	COMPLETE 18' SPUN POLE KIT TO INCLUDE ALL MOUNTING HARDWARE.18' crash tested 4" round aluminum spun pole with pedestal base, top cap, anchor bolts, signal mount and control box mount.	656.85	624.01
HHG	CCTR-20	COMPLETE 20' SPUN POLE KIT TO INCLUDE ALL MOUNTING HARDWARE.20' crash tested 4" round aluminum spun pole with pedestal base, top cap, anchor bolts, signal mount and control box mount.	775.56	736.78
HHG	CCTR-GALR-12	COMPLETE 12" GALVANIZED ROUND POST KIT TO INCLUDE ALL MOUNTING HARDWARE.12' 2 3/8 OD crash tested pole with socket base (27" to include wedge); sign brackets (set of 2 per sign).	126.62	120.29
HHG	CCTS-12-2	COMPLETE 12" GALVANIZED SQUARE POST KIT TO INCLUDE ALL MOUNTING HARDWARE.12' crash tested 14 gauge; 2" with prepunched holes; 3' base (12 gauge; 2.25 " with bolt); 5/16 x 2 1/2" bolt (set of 2 per sign).	118.71	112.77
HHG	CCTUC-12	COMPLETE 12" GALVANIZED U-CHANNEL POST TO INCLUDE ALL MOUNTING HARDWARE.12' 3lb crash tested u-channel post with 3' 3lb u-channel post base (galvanized) and lap splice system (joins base post to top post.5/16 x 2 1/2" bolt (set of 2 per sign).	134.54	127.81
HHG	CB-BBK	Box Bracket Kit for Signage (2 required)	20.58	19.55
HHG	CTR-MB	Mounting hardware per cabinet (if K&K CTR pole not purchased) to include:pole plate with set screw; 1 1/2" nipple; tristud elbow with set screw; rubber washer and box bracket.	98.13	93.22
HHG	CTR-BCM	Back of cabinet mount for 4" aluminum pole.	91.80	87.21
HHG	CTR-D1	4" Pole Mounting Hardware Kit for Beacons.To include: Two (2)- CTR-BCM (Back of cabinet mount for 4" aluminum pole); Two (2)-CTR-MH (Mounting hardware per head (if K&K CTR pole not purchased) to include:pole plate with set screw; 6" nipple; tristud elbow with set screw); and One (1) pair-CTR-UBS (U-Bolt Mounting hardware for signage (U-bolt).Price/pair.)	387.78	368.39
HHG	CTR-D2	4" Pole Mounting Hardware Kit for Beacons.To include: Two (2)- CTR-BCM (Back of cabinet mount for 4" aluminum pole); Four (4)-CTR-MH (Mounting hardware per head (if K&K CTR pole not purchased) to include:pole plate with set screw; 6" nipple; tristud elbow with set screw); and One (1) pair-CTR-UBS (U-Bolt Mounting hardware for signage (U-bolt).Price/pair.)	536.56	509.73
HHG	CTR-MH	Mounting hardware per head (if K&K CTR pole not purchased) to include:pole plate with set screw; 6" nipple; tristud elbow with set screw.	74.39	70.67
HHG	CTR-PC	Pole collar to strengthen CTR pole base connection.	94.97	90.22
HHG	CTR-S1	4" Pole Mounting Hardware Kit for Beacons.To include: Two (2)- CTR-BCM (Back of cabinet mount for 4" aluminum pole); One (1)-CTR-MH (Mounting hardware per head (if K&K CTR pole not purchased) to include:pole plate with set screw; 6" nipple; tristud elbow with set screw); and One (1) pair-CTR-UBS (U-Bolt Mounting hardware for signage (U-bolt).Price/pair.)	313.39	297.72
HHG	CTR-S2	4" Pole Mounting Hardware Kit for Beacons.To include: Two (2)- CTR-BCM (Back of cabinet mount for 4" aluminum pole); Two (2)-CTR-MH (Mounting hardware per head (if K&K CTR pole not purchased) to include:pole plate with set screw; 6" nipple; tristud elbow with set screw); and One (1) pair-CTR-UBS (U-Bolt Mounting hardware for signage (U-bolt).Price/pair.)	387.78	368.39
HHG	CTR-UBB	Mounting hardware for box (U-bolt).Two (2) required.	66.48	63.16
HHG	CTR-UBH	Mounting hardware for head (U-bolt).	66.48	63.16
HHG	CTR-UBS	U-Bolt Mounting hardware for signage (U-bolt).One (1) pair required.Price/pair.	55.40	52.63
HHG	DB-4-42	Drive base (foundation anchor) for pedestal base, 4" fins x 42" ht. (8" diameter), top plate with mounting bolts.	474.83	451.09
HHG	DB-4-48	Drive base (foundation anchor) for pedestal base, 4" fins x 48" ht. (8" diameter), top plate with mounting bolts.	514.40	488.68
HHG	DB-4-60	Drive base (foundation anchor) for pedestal base, 4" fins x 60" ht. (8" diameter), top plate with mounting bolts.	553.97	526.27
Mounting Poles - Other				
HHG	PGR-12	12' 2 3/8" OD Galvanized Round Post.	88.89	84.45
HHG	PSB-W	Socket Base - 27" to include wedge	53.33	50.66
HHG	PSB	Sign Brackets - set of 2 per sign	15.80	15.01
HHG	PST-20D12-12	2" x 12' Galvanized Square Post	90.86	86.32
HHG	PST-22F12A3	2 1/4" x 3' Galvanized Square Sleeve	53.33	50.66
HHG	PUC-12	12' 3 lb U-Channel Post.	88.89	84.45

HHG	PUC-PB-3	3' 3lb U-Channel Post Base - Galvanized	53.33	50.66
HHG	PUC-LS	Lap Splice System - Joins base post to top post.	23.70	22.52
HHG	PUC-MMBA	Minute Man Breakaway Assembly	108.64	103.21
HHG	PA-08-40	08' Aluminum Pole SCH 40	197.53	187.65
HHG	PA-10-40	10' Aluminum Pole SCH 40	256.79	243.95
HHG	PA-11-40	11' Aluminum Pole SCH 40	256.79	243.95
HHG	PA-12-40	12' Aluminum Pole SCH 40	256.79	243.95
HHG	PA-14-40	14' Aluminum Pole SCH 40	256.79	243.95
HHG	PA-15-40	15' Aluminum Pole SCH 40	256.79	243.95
HHG	PA-16-40	16' Aluminum Pole SCH 40	316.05	300.25
HHG	PA-17-40	17' Aluminum Pole SCH 40	316.05	300.25
HHG	PA-20-40	20' Aluminum Pole SCH 40	414.81	394.07
HHG	PB-BAS-1-PX	Pedestal Base-SQ Alum Base w/1" Extended Neck w/3 SS Set Screws w/door	197.53	187.65
HHG	PAC-1	4" Aluminum Pole Cap	23.70	22.52

Navigational Systems**3.1******* Shipping will be added for poles or trailer mounted items. *****

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
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Backup System

HHG	NAV-NLSBS-G	Navigational Light Stand-By System, Crosstalk-N-10, 10 Watts of Solar, 18 amp battery, AC/DC Charger, with current switch in a NEMA 3R Cabinet, Unit to come with a secondary bulb. Bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service. Green bulb.	7,179.49	6,820.52
HHG	NAV-NLSBS-R	Navigational Light Stand-By System, Crosstalk-N-10, 10 Watts of Solar, 18 amp battery, AC/DC Charger, with current switch in a NEMA 3R Cabinet, Unit to come with a secondary bulb. Bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service. Red bulb	7,179.49	6,820.52
HHG	NAV-NLSBS-W	Navigational Light Stand-By System, Crosstalk-N-10, 10 Watts of Solar, 18 amp battery, AC/DC Charger, with current switch in a NEMA 3R Cabinet, Unit to come with a secondary bulb. Bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service. White bulb.	7,179.49	6,820.52

Retrofit Systems

HHG	NAV-NL-Retro-IR	Navigational Light Retro System, Crosstalk-N-10, Solar powered, AGM battery, with current switch in a NEMA 3R Cabinet, Capable of adding a secondary bulb. Red LED bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service.	8,525.64	8,099.36
HHG	NAV-NL-Retro-IG	Navigational Light Retro System, Crosstalk-N-10, Solar powered, AGM battery, with current switch in a NEMA 3R Cabinet, Capable of adding a secondary bulb. Green LED bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service.	8,525.64	8,099.36
HHG	NAV-NL-Retro-IW	Navigational Light Retro System, Crosstalk-N-10, Solar powered, AGM battery, with current switch in a NEMA 3R Cabinet, Capable of adding a secondary bulb. White LED bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service.	8,525.64	8,099.36

Navigational Light System

Double				
HHG	NAV-NLS-2-R	Navigational Light System, Crosstalk-N-10, Solar powered, AGM battery, with current switch in a NEMA 3R Cabinet and secondary bulb. Red LED bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service. Includes heads and pier mount 6" straight with mounting plate.	10,192.31	9,682.69
HHG	NAV-NLS-2-G	Navigational Light System, Crosstalk-N-10, Solar powered, AGM battery, with current switch in a NEMA 3R Cabinet and secondary bulb. Green LED bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service. Includes heads and center channel mount with 3' locking swing arm.	10,961.54	10,413.46
HHG	NAV-NLS-2-W	Navigational Light System, Crosstalk-N-10, Solar powered, AGM battery, with current switch in a NEMA 3R Cabinet and secondary bulb. White LED bulb to have a one mile line of sight range. Cellphone with cloud base software. Comes with a 10 year service plan for cell service. Includes heads and pier mount 6" straight with mounting plate.	10,320.51	9,804.48

A/C Navigational Light System

Single				
HHG	NAV-NLS-1R-AC	A/C Navigational Light System. Weather proof, heavy duty, super bright 4-Tier LED red bulbs, 120V, easy access for lamp.	303.00	287.85
HHG	NAV-NLS-1G-AC	A/C Navigational Light System. Weather proof, heavy duty, super bright 4-Tier LED green bulbs, 120V, easy access for lamp.	303.00	287.85
HHG	NAV-NLS-1W-AC	A/C Navigational Light System. Weather proof, heavy duty, super bright 4-Tier LED white bulbs, 120V, easy access for lamp.	303.00	287.85

Options

HHG	NAV-DED-ASC-M-10	Deduct 10 year service plan for cloud based cellular service per system.	-1,923.08	-1,826.93
HHG	NAV-Junction	Junction Box for electrical	31.66	30.08
HHG	NAV-CHAIN	Swing Chain - per foot	4.75	4.51
HHG	MET-112-xx-G	Galvanized Tubing (1 1/2 inch) - per foot	9.50	9.03
HHG	MET-34-xx-G	Galvanized Tubing (3/4 inch) - per inch	5.54	5.26
HHG	NAV-NL-Retro-ADD-Kit	Additional kit for Standby System. Includes light housing, bulb and base. To be used as a backup until original bulb can be replaced.	1,089.74	1,035.25
HHG	NAV-NL-4TierUp	4-Tier Upgrade. Replaces 3-Tier bulb with 4-Tier bulb (per bulb)	128.21	121.80
HHG	NAV-SRH	Single red housing	769.23	730.77
HHG	NAV-SGH	Single green housing	1,025.64	974.36
HHG	NAV-SWH	Single white housing	949.67	902.19
HHG	NAV-DRH	Double red housing	1,538.46	1,461.54
HHG	NAV-DGH	Double green housing	2,051.28	1,948.72
HHG	NAV-DWH	Double white housing	1,899.34	1,804.37
HHG	NAV-LHAP	Right head adapter plate	197.85	187.96
HHG	NAV-SAL	Swing arm lock	949.67	902.19

CrossTalk-Navigational

HHG	CrossTalk-N-10	Navigational Beacon - Cellular 4G/LTE + 900MHz (1500+ feet range); dusk-til-dawn controls. NEMA TS-2 and FCC approved. Must have service contract. Requires AntennaKit-1 and AntennaKit-2.	1,902.40	1,807.28
Navigational Software				
HHG	ASC-L-NAV-1	Navigational - One (1) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	818.32	777.40
HHG	ASC-L-NAV-10	Navigational - Ten (10) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	5,369.37	5,100.90

Radar Speed Monitors**4.1**

*** Shipping will be added for poles or trailer mounted items. ***

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
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Radar Speed Monitors - Trailer Mounted

HHF	2000R18	Solar Power Folding Trailer Mounted Radar Speed Monitor. Two (2) 18" amber LED characters, aluminum enclosure with powder coat finish. 40 watt solar panel, one (1) 12-volt 100 amp battery, speed limit sign with interchangeable numbers. Removable tongue. Automatic light sensor, 2 violator alerts: over speed flashing and over speed blanking.	7,194.89	6,835.15
HHF	2000R18WT	Solar Power Winch Telescopic Trailer Mounted Radar Speed Monitor. Two (2) 18" amber LED characters, aluminum enclosure with powder coat finish. 40 watt solar panel, two (2) 18A batteries, speed limit sign with interchangeable numbers. Removable tongue. Automatic light sensor, 2 violator alerts: over speed flashing and over speed blanking.	6,793.66	6,453.98
HHF	2002R20	Solar Power Compact Trailer Mounted Radar Speed Monitor. Two (2) 18" amber LED characters, aluminum enclosure with powder coat finish. 40 watt solar panel, one (1) 12-volt 100 amp battery, speed limit sign with interchangeable numbers. Removable tongue. Automatic light sensor, 2 violator alerts: over speed flashing and over speed blanking. Includes "Your Speed Is" sign.	6,751.13	6,413.57
HHF	LT-ER12	Solar Power Light Weight Trailer Mounted Radar Speed Monitor. Two (2) 12" amber LED characters, aluminum enclosure with powder coat finish. 20 watt solar panel, one (1) 18A battery, speed limit sign with interchangeable numbers. Removable tongue. Automatic light sensor, 2 violator alerts: over speed flashing and over speed blanking & strobe settings.	4,368.83	4,150.39
HHF	LT-ER18	Solar Power Light Weight Trailer Mounted Radar Speed Monitor. Two (2) 18" amber LED characters, aluminum enclosure with powder coat finish. 40 watt solar panel, two (2) 18A battery, speed limit sign with interchangeable numbers. Removable tongue. Automatic light sensor, 2 violator alerts: over speed flashing and over speed blanking.	4,945.99	4,698.69

OPTIONS for Radar Speed Monitors - Trailer Mounted

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
HHF	ADD10W	Additional 10 watt solar panel.	94.97	90.22
HHF	ADD20W	Additional 20 watt solar panel.	194.68	184.95
HHF	ADD10-1D	KPH option, additional third number character (for ER12 series only)	386.20	366.89
HHF	ADD40W	Additional 40 watt solar panel	288.07	273.67
HHF	ADD80W	Additional 80 watt solar panel.	506.49	481.17
HHF	ADDB06225-C	Add battery pack with two-6 volt batteries for a total of 225 amps. Includes battery cabinet #TC-STBB-R	845.20	802.94
HHF	ADDB100W	Add one (1) 100A sealed battery, battery cabinet, and wiring harness.	822.49	781.37
HHF	ADD-BT	Bluetooth for wireless downloading	166.19	157.88
HHF	ADD-MM644-16144R-R	Mini Messenger. Capable of one line of red text/graphics, 5" high text, all LED display 5" x 43.5", self contained on-board computer, aluminum display housing is 6.5" x 44.5". Unit supports up to 100 changeable messages at a time. Unit has split screen capability. Remote controlled (hard wired available). Battery needs a minimum of 125A.	1,896.30	1,801.49
HHF	ADD-MM644-16144Y-R	Mini Messenger. Capable of one line of yellow text/graphics, 5" high text, all LED display 5" x 43.5", self contained on-board computer, aluminum display housing is 6.5" x 44.5". Unit supports up to 100 changeable messages at a time. Unit has split screen capability. Remote controlled (hard wired available). Battery needs a minimum of 125A.	1,896.30	1,801.49
HHF	BCH-1202-I	2 amp battery charger - installed.	120.29	114.28
HHF	BCH-1212-I	12 amp battery charger - installed.	182.02	172.92
HHF	BCH-1260-I	60 amp battery charger - installed.	292.81	278.17
HHF	CPAINT	Custom Paint, other than white, orange or black (15 day lead time)	420.30	399.29
HHF	CT	Conspicuity tape 16 ft (reflective).	44.65	42.42
HHF	ER12-STAT-599	Traffic Stats Package (LT-ER12-O-DC599S only)	486.11	461.80
HHF	ER12-OF	Add an Open Face display (ER12 Series only) No charge.	0.00	0.00
HHF	HM	Hour Meter. (Includes wiring and cover)	90.43	85.91
HHF	HR-Remote	Remote for programming Doppler Radar (Not ER10)	94.97	90.22
HHF	KPH	KPH option, additional third number character. (NOT ER12)	514.40	488.68
HHF	PT-7	Seven day timer.	121.56	115.48
HHF	PTC-1	DC - 365-day programmable timer module.	435.26	413.50
HHF	REM20W	Remove 20 watt solar panel and add 2 amp battery charger from trailer mounted radars.	-25.72	-24.43
HHF	REM40W	Remove 40 watt solar panel and add 12 amp battery charger from trailer mounted radars.	-39.57	-37.59
HHF	SR	Red violator alert strobe. (NOT ER12)	223.17	212.01
HHF	SW	White violator alert strobe. (NOT ER12)	217.00	206.15
HHF	TAXL	Axle lock for anti-theft.	78.89	74.95
HHF	TBBD	2" coupler with adjustable height channel.	167.77	159.38
HHF	TBPR	Pintle ring hitch coupler & adjustable height channel.	91.80	87.21
HHF	TLLN	Locking lug nuts. Includes key.	72.09	68.49
HHF	TLT	LED taillights.	248.92	236.47
HHF	TMA	Motion alarm.	237.42	225.55
HHF	TP	Tow plate - 2" ball and U-bolt mounting brackets.	106.42	101.10
HHF	TPLUG-6	6-round contact to 4-flat adaptor	18.99	18.04
HHF	TPLUG-7	7-round contact to 4-flat adaptor	19.31	18.34
HHF	TPLUGA-6	6 contact metal connector with spring.	20.50	19.48
HHF	TPLUGA-7	7 contact metal connector with spring.	44.34	42.12
HHF	TSIREN	Siren.	189.93	180.43
HHF	TSTAT	Radar stats.	316.56	300.73
HHF	TTJ	Tongue Jack with wheel	104.46	99.24
HHF	TJ-22733	Unassembled 10" Side Winder Jack	71.25	67.69

HHF	TTS	15" spare tire with mount	329.22	312.76
HHF	TTS-12	12" spare tire with mount. (LT-ER12 ONLY)	308.64	293.21
HHF	USB9	USB to 9 pin	25.32	24.05

Radar Speed Monitors**4.2**

*** Shipping will be added for poles or trailer mounted items. ***

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
Radar Speed Monitors - Dolly Mounted - Solar Powered				
HHF	E-RDM12	Dolly Mounted. DC powered all LED radar display. System consists of 12" Punched Face display, DC, preset radar (5-99 MPH), 2 violator alerts: for over speed flashing and over speed blanking, built in strobe with speed settings. One (1) 18 amp hour battery included. Also includes battery charger.	2,822.53	2,681.40
HHF	RDM18	Dolly Mounted. DC powered all LED radar display. System consists of two (2) 18" high characters, all aluminum construction. Front face acts as a shade and protector for LED Lamps, directional radar, two (2) violator alerts for over speed flashing and over speed blanking. Color to be black face and white balance. Automatic light sensor, speed sign and battery charger. Two (2) 18 amp hour batteries included.	4,205.69	3,995.41
Radar Speed Monitor - Dolly Mounted Options				
HHF	0418-HI	4" x 18" "Your Speed", High Intensity	28.34	26.92
HHF	ADD10W	Additional 10 watt solar panel.	94.97	90.22
HHF	ADD20W	Additional 20 watt solar panel.	194.68	184.95
HHF	ADD40W	Additional 40 watt solar panel	288.07	273.67
HHF	ADDBAT12018	Add battery pack - 18 amp, 12V, AGM battery, Dimensions:7.13"x2.99"x6.54"	98.13	93.22
HHF	ER12-OF	Add an Open Face display (ER12 Series only) No charge.	0.00	0.00
HHF	ER12-STAT-599	Traffic Stats Package (LT-ER12-O-DC599S only)	486.11	461.80
HHF	R2-1-1824-50-HI	18" x 24" 50 mph Speed Limit Sign, High Intensity	61.08	58.03
HHF	R2-1-1824-8x9-1-6-HI	Replaceable numbers for 50 mph sign, High Intensity	60.49	57.47
HHF	SD-1014	Slow Down (LED Insert). (An added panel that lights up when going over preset speed). 10" x 14"	579.30	550.34

Arrow Boards**5.1**

*** Shipping will be added for poles or trailer mounted items. ***

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
Arrow Boards (Directional Arrows) - Trailer Mounted with Options				
HHF	AT254896	Solar Powered, 25 Lamp (LED) Arrow Board. Sign dimensions are 48" x 96" all aluminum fabrication with black powder coat finish to give smooth look, 30 watts solar and 10 watts solar for a total of 40 watts solar, solar regulator with LVD to protect batteries from over discharge. 2 (two) 18 amp batteries, (5)-five swivel type jacks (one on each corner of trailer plus one tongue jack).	4,358.00	4,140.10
HHF	AT154896	Solar Powered, 15 Lamp (LED) Arrow Board. Sign dimensions are 48"x96" all aluminum fabrication with black powder coat finish to give smooth look, 30 watts solar and 10 watts solar for a total of 40 watts of solar, solar regulator with LVD to protect batteries from over discharge. 2 (two) 18 amp batteries, (5)-five swivel type jacks (one on each corner of trailer plus one tongue jack).	4,109.86	3,904.37
HHF	AT254896WT	Solar Powered, 25 Lamp (LED) Winch Telescopic Arrow Board. Sign dimensions are 48" x 96" all aluminum fabrication with black powder coat finish to give smooth look, 30 watts of solar, solar regulator with LVD to protect batteries from over discharge. 2 (two) 18 amp batteries, (5)-five swivel type jacks (one on each corner of trailer plus one tongue jack).	4,653.48	4,420.81
HHF	AT154896WT	Solar Powered, 15 Lamp (LED) Winch Telescopic Arrow Board. Sign dimensions are 48"x96" all aluminum fabrication with black powder coat finish to give smooth look, 30 watts of solar, solar regulator with LVD to protect batteries from over discharge. 2 (two) 18 amp batteries, (5)-five swivel type jacks (one on each corner of trailer plus one tongue jack).	4,405.34	4,185.07
Options for Arrow Board - Trailer Mounted				
HHF	A3BL	Three small amber indicator lights added to the back of display. Additional wiring included.	96.85	92.01
HHF	ADD10W-FNG	Exchange 30 watt solar panel with a 40 watt solar panel for a total 50 watts on a fold-n-go trailer. Includes mounting brackets and bolts.	130.58	124.05
HHF	ADD10W-TWT	Exchange 30 watt solar panel with a 40 watt solar panel for a total of 40 watts on a telescopic trailer. Includes mounting brackets and bolts.	130.58	124.05
HHF	ADD20W-FNG	Exchange 30 watt solar panel with a 50 watt solar panel for a total 60 watts on a fold-n-go trailer. Includes mounting brackets and bolts.	232.59	220.96
HHF	ADD20W-TWT	Exchange 30 watt solar panel with a 50 watt solar panel for a total of 50 watts on a telescopic trailer. Includes mounting brackets and bolts.	232.59	220.96
HHF	ADDBAT12018-T15	Additional 18A 12V battery. Includes mounting hardware, wiring, access door. (total 3 batteries) for 15 lamp configuration.	164.34	156.12
HHF	ADDBAT12018-T25	Additional 18A 12V battery. Includes mounting hardware, wiring, access door. (total 3 batteries) for 25 lamp configuration.	250.81	238.27
HHF	AS2000-RFKIT	Wireless handheld controller for AS2000 only that has RF. Includes Super 2000 RF Host (AS2000-RF-HOST)	365.08	346.83
HHF	AS2000-WKIT	Wired handheld controller for AS2000 only. Includes 15' Ethernet Cable (RJ45C15) Drop-down box (DDB) not included.	163.09	154.94
HHF	ATDF	Diamond plate floor.	251.64	239.06
HHF	BCH-1212-KIT	12 amp battery charger with protective plug cover and mounting hardware.	233.82	222.13
HHF	CPAINT	Custom Paint, other than white, orange or black (15 day lead time)	420.30	399.29
HHF	CT-FNG	Conspicuity tape (reflective) for Arrow Board Fold-n-Go trailer.	159.15	151.19
HHF	CT-TWT	Conspicuity tape (reflective) for Arrow Board Telescoping Winch trailers.	79.57	75.59
HHF	DDB	Drop-down box for controller.(Controller not included.)	79.14	75.18
HHF	EXB100A-C	Replace battery pack with one (1) 100A AGM sealed battery-includes cabinet and additional wiring.	565.95	537.65
HHF	HM	Hour Meter. (Includes wiring and cover)	90.43	85.91
HHF	RJ45C15	15' Cat 5E Molded Snagless Patch Cable Black - Professional Series - 50 Micron gold Plated RJ45 Connectors	19.04	18.09
HHF	RJ45C25	25' Cat 5E Molded Snagless Patch Cable Black - Professional Series - 50 Micron gold Plated RJ45 Connectors	27.20	25.84
HHF	RJ45C40	40' Cat 5E Molded Snagless Patch Cable Black - Professional Series - 50 Micron gold Plated RJ45 Connectors	48.97	46.52
HHF	ST	Site tube. Includes mounting hardware.	26.52	25.19
HHF	TAXL	Axle lock for anti-theft.	78.89	74.95
HHF	TBBD-12	2" coupler with adjustable height channel (12"). (Upgrade from standard tongue)	207.29	196.93
HHF	TBPR-12	Pintle ring hitch coupler & adjustable height channel (12"). (Upgrade from standard tongue)	151.96	144.36

HHF	TL	Device for locking two arrow board trailers together.	266.06	252.76
HHF	TLLN	Locking lug nuts. Includes key.	72.09	68.49
HHF	TLT	LED taillights.	248.92	236.47
HHF	TP	Tow plate - 2" ball and U-bolt mounting brackets.	106.42	101.10
HHF	TPLUG-7	7-round contact to 4-flat adaptor	19.31	18.34
HHF	TPLUGA-7	7 contact metal connector with spring.	44.34	42.12
HHF	TTS-AB	15" spare tire mount (NO tire)	155.88	148.09
HHF	SPARETIRE	15" spare tire	138.75	131.81

Portable Changeable Message Sign**6.1**

*** Shipping will be added for poles or trailer mounted items. ***

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
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Hydraulic Trailer Mounted

HHF	MB8249	Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 10" high text and graphics/animations, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system, and display is 82" x 49", with hydraulic style trailer. Supports 100 plus predefined messages (text and graphics) and supports user customizable messages. System comes standard with four (4) 100 amp 12-volt batteries (totaling 400 12V amps) and 120 watts of solar.	11,871.78	11,278.19
HHF	MB9757	Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 12" high text and graphics/animations, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system. Display is 97" x 57", with hydraulic style trailer. Supports 100 plus predefined messages (text and graphics) and supports user customizable messages. System comes standard with four (4) 100 amp 12-volt batteries (totaling 400 12V amps) batteries and 120 watts of solar.	13,058.96	12,406.01
HHF	MB14281	Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 18" high text and graphics/animations, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system. Display is 142" x 81", with hydraulic style trailer. Supports 100 plus predefined messages (text and graphics) and supports user customizable messages. System comes standard with six (6) 100 amp 12-volt batteries (totaling 600 12V amps) and 140 watts of solar.	15,169.50	14,411.03
HHF	MB3L	Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 18" high text, all LED display, self contained on-board computer, powder coat paint system. Display is 129" x 74", with hydraulic style trailer. Supports 100 plus predefined messages (text) and supports user customizable messages. System comes standard with six (6) 100 amp 12-volt batteries (totaling 600 12V amps) and 140 watts of solar.	14,048.28	13,345.87

Winch Telescopic Trailer Mounted

HHF	MB6038WT	Solar Powered, Portable Changeable Message Sign. Capable of two lines of alphanumeric 8" high text and predefined arrow patterns, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system. Display is 60" x 38", with winch style trailer (telescopic). Supports 100 plus predefined messages (text and graphics) and supports user customizable messages. System comes standard with two (2) 100 amp 12-volt batteries (totaling 200 12V amps) and 120 watts of solar.	11,624.65	11,043.42
HHF	MB8235WT	Solar Powered, Portable Changeable Message Sign. Capable of two lines of alphanumeric 10" high text and predefined arrow patterns, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system. Display is 82" x 35", with winch style trailer (telescopic). Supports 100 plus predefined messages (text and graphics) and supports user customizable messages. System comes standard with two (2) 100 amp 12-volt batteries (totaling 200 12V amps) and 120 watts of solar.	11,624.65	11,043.42
HHF	MB8249WT	Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 10" high text and graphics/animations, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system. Display is 82" x 49", with winch style trailer (telescopic). Supports 100 plus predefined messages (text and graphics) and supports user customizable messages. System comes standard with four (4) 100 amp 12-volt batteries (totaling 400 12V amps) and 120 watts of solar.	11,764.71	11,176.47
HHF	MB9757WT	Solar Powered, Portable Changeable Message Sign. Capable of three lines of alphanumeric 12" high text and graphics/animations, all LED display, self contained on-board computer, multiple alphanumeric fonts, powder coat paint system. Display is 97" x 57", with winch style trailer (telescopic). Supports 100 plus predefined messages (text and graphics) and supports user customizable messages. System comes standard with four (4) 100 amp 12-volt batteries (totaling 400 12V amps) and 120 watts of solar.	12,566.14	11,937.83

Options for Changeable Message Display - Trailer Mounted

HHF	ADD20W	Additional 20 watt solar panel.	194.68	184.95
HHF	ADD40W	Additional 40 watt solar panel	288.07	273.67
HHF	ADD60W	Additional 60 watt solar panel.(Replace 140W with two 100W)Split solar system:Additional Charge Controller; wiring harness	345.05	327.80
HHF	ADD80W	Additional 80 watt solar panel.	506.49	481.17
HHF	ADD100W	Additional 100 watt solar panel.(Replace 140W with two 120W)Split solar system:Additional Charge Controller; wiring harness	478.00	454.10
HHF	ADDB100	Add one (1) 100 amp 12 volt battery to the battery pack.	349.79	332.30
HHF	CELL-Modem	Cell modem. (End User provides cellular service. See antenna options.)	941.75	894.66
HHF	CrossTalk-M-4-T	Messenger - Wireless 900MHz radio (1500+ feet range).Programmed with Crosslink-USB-1 software.NEMA TS-2 and FCC approved. Includes AntennaKit-1.	1,361.86	1,293.77
HHF	CrossTalk-M-10-T	Messenger - Cellular 4G/LTE + 900MHz wireless + GPS.Must have service contract. NEMA TS-2 and FCC approved. Includes AntennaKit-1 and AntennaKit-4.	2,051.05	1,948.50
HHF	CPAINT	Custom Paint, other than white, orange or black (15 day lead time)	420.30	399.29
HHF	CT-MB	Conspicuity tape(reflective)16 Feet	44.65	42.42
HHF	DED-MC 1600	Deduct 1600 Controller, keyboard, and LCD screen.	-633.11	-601.45
HHF	HM	Hour Meter. (Includes wiring and cover)	90.43	85.91
HHF	RADAR	Radar for Vehicles.Speed range:5-99 mph.Also can be set for KPH	902.26	857.15
HHF	RJ45C15	15' Cat 5E Molded Snagless Patch Cable Black - Professional Series - 50 Micron gold Plated RJ45 Connectors	19.04	18.09
HHF	RJ45C25	25' Cat 5E Molded Snagless Patch Cable Black - Professional Series - 50 Micron gold Plated RJ45 Connectors	27.20	25.84
HHF	RJ45C40	40' Cat 5E Molded Snagless Patch Cable Black - Professional Series - 50 Micron gold Plated RJ45 Connectors	48.97	46.52
HHF	ST	Site tube. Includes mounting hardware.	26.52	25.19
HHF	T&R	Solar tilt & rotate for Changeable Message Display trailers	823.05	781.90
HHF	TAXL	Axle lock for anti-theft.	78.89	74.95
HHF	TBBD-12	2" coupler with adjustable height channel (12"). (Upgrade from standard tongue)	207.29	196.93
HHF	TBPR-12	Pintle ring hitch coupler & adjustable height channel (12"). (Upgrade from standard tongue)	151.96	144.36
HHF	TEB	Electric brakes.	364.04	345.84

HHF	THB	Hydraulic brakes.	728.08	691.68
HHF	TLN	Locking lug nuts. Includes key.	72.09	68.49
HHF	TLT	LED taillights.	248.92	236.47
HHF	TP	Tow plate - 2" ball and U-bolt mounting brackets.	106.42	101.10
HHF	TPLUG-7	7-round contact to 4-flat adaptor	19.31	18.34
HHF	TPLUGA-7	7 contact metal connector with spring.	44.34	42.12
HHF	TSKID	Anti-skid tape on fenders and battery compartment.	79.14	75.18
HHF	TSTAT	Radar stats.	316.56	300.73
HHF	TTS-MB	15" spare tire mount for message board. (NO TIRE)	155.87	148.08
HHF	SPARETIRE	15" spare tire	138.75	131.81

CrossTalk-Messenger

HHF	CrossTalk-M-4	Messenger - Wireless 900MHz radio (1500+ feet range). Programmed with Crosslink-USB-1 software. NEMA TS-2 and FCC approved. Requires AntennaKit-1.	1,297.30	960.00
HHF	CrossTalk-M-10	Messenger - Cellular 4G/LTE + 900MHz wireless + GPS. Must have service contract. NEMA TS-2 and FCC approved. Requires AntennaKit-1 and AntennaKit-4.	1,782.28	1,318.89

Antenna Options

HHF	AntennaKit-4	Antenna for messenger (SH-4GLPPA6902700) - Cell and GPS.	306.31	290.99
HHF	SH-RFANTENNA6	6" Paddle Antenna for cell modem.	51.05	48.50
HHF	SH-SMA48	48" Extension Cable for cell modem.	46.55	44.22

Messenger Software

HHF	ASC-L-M-1	Messenger - One (1) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	743.24	706.08
HHF	ASC-L-M-3	Messenger - Three (3) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	2,117.12	2,011.26
HHF	ASC-L-M-5	Messenger - Five (5) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	3,342.34	3,175.22
HHF	ASC-L-M-10	Messenger - Ten (10) year Service Plan for the lead cloud based cell service based on a maximum 3 MB per cellular account per month.	5,570.57	5,292.04

Changeable Message Display

6.2

*** Shipping will be added for poles or trailer mounted items. ***

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
Mini Messenger				
HHF	MM622-1672R-R	Mini Messenger. Capable of one line of red text/graphics, 5" high text, all LED display 5" x 21.5", self contained on-board computer, aluminum display housing is 6.5" x 22.5". Unit supports up to 99 changeable messages at a time. Unit has split screen capability. Remote controlled (hard wired available).	\$1,152.26	\$1,094.65
HHF	MM644-16144R-R	Mini Messenger. Capable of one line of red text/graphics, 5" high text, all LED display 5" x 43.5", self contained on-board computer, aluminum display housing is 6.5" x 44.5". Unit supports up to 99 changeable messages at a time. Unit has split screen capability. Remote controlled (hard wired available).	\$1,649.38	\$1,566.91
HHF	MM622-1672Y-R	Mini Messenger. Capable of one line of yellow text/graphics, 5" high text, all LED display 5" x 21.5", self contained on-board computer, aluminum display housing is 6.5" x 22.5". Unit supports up to 99 changeable messages at a time. Unit has split screen capability. Remote controlled (hard wired available).	\$1,152.26	\$1,094.65
HHF	MM644-16144Y-R	Mini Messenger. Capable of one line of yellow text/graphics, 5" high text, all LED display 5" x 43.5", self contained on-board computer, aluminum display housing is 6.5" x 44.5". Unit supports up to 99 changeable messages at a time. Unit has split screen capability. Remote controlled (hard wired available).	\$1,649.38	\$1,566.91

Mini Messenger - Options

HHF	MM-ACDC	AC/DC power supply to run Mini Messenger on 120V wall outlet.	\$23.15	\$21.99
HHF	MM-CPP-USB	Cigarette Lighter plug charger for USB connection to Mini Messenger.	\$30.86	\$29.32
HHF	MM-TTP	4-way trailer tail light power plug. Cable assembly to supply power to Mini Messenger. 12V DC	\$27.01	\$25.66
HHF	MM-USB-3	Straight-through 3' USB cable for Mini Messenger.	\$15.43	\$14.66
HHF	MM-RSC	Remote Sign Controller for Mini Messenger.	\$331.79	\$315.20

Mini Messenger - Mounting Options

HHF	MM-AMB	Angle mounting brackets for mounting Mini Messenger - set of 2.	\$38.58	\$36.65
HHF	MM-HM	Hitch mount for 2" receiver with securing pin.	\$185.19	\$175.93
HHF	MM-MM	Mini Messenger mounting magnets for top of vehicle mount - set of 2.	\$46.30	\$43.99
HHF	MM-PTM	Pickup Tailgate Mount - set of 2.	\$125.00	\$118.75

Specialty Lights

7.1

*** Shipping will be added for poles or trailer mounted items. ***

H-GAC Product Code	Item #	Description	Retail 1 Unit	H-GAC Price
Regulatory Signs - Portable - Solar Powered				
HHF	WS30-2	Portable Regulatory Sign - Folding Trailer. Folding trailer with two (2) mounted par 46 LEDs for advanced warning, 360 degree visor mounted for a wig wag operation, automatic light sensor, 50/60 flashes per minute, consists of two portable regulatory signs, 20 watt solar panel, solar regulator. 18 amps of battery backup, (4)-four swivel type jacks, one on each corner of trailer.	3,163.58	3,005.40
HHF	WS30-4	Portable Regulatory Sign - Folding Trailer. Folding trailer with four (4) mounted par 46 LEDs for advanced warning, 360 degree visor mounted for a wig wag operation, automatic light sensor, 50/60 flashes per minute, consists of two portable regulatory signs, 20 watt solar panel, solar regulator. One (1) 18 amps of battery backup, (4)-four swivel type jacks, one on each corner of trailer.	3,395.06	3,225.31
Options for Regulatory Signs				
HHF	G20-5aP	Horizontal rectangular yellow sign with a black border & the words "Work Zone" in black.	51.81	49.22
HHF	R1-1224-WF-HI	12"x24" When Flashing Sign; High Intensity; White with black lettering	51.81	49.22
HHF	R2-1-3648-11x12-1-7-WF-HI	36" x 48" Speed Limit Sign; When Flashing; White with black lettering	285.49	271.22
Traffic Signal Slave - Portable				
HHF	2000T	(6)-six 12 " Light Heads, trailer mounted, slave unit	7,493.83	7,119.14
Warning Lights - Portable				
HHF	100	Portable Safety Traffic Control Device. With manual controls, two (2) red & two (2) yellow/amber 8" incandescent lights, wheels and wind braces, includes storage base.	1,736.11	1,649.30