



COOPERATIVE PURCHASING PROGRAM
Houston-Galveston Area Council of Governments
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www.hgacbuy.org

INVITATION TO SUBMIT COMPETITIVE:



BIDS



PROPOSALS

INVITATION No.: **CM02-15**

ISSUE DATE: **Sep 11, 2014**

CATEGORY: **Portable Construction & Maintenance Equipment**

PURPOSE OF THIS INVITATION

The Cooperative Purchasing Program (**HGACBuy**) of the Houston-Galveston Area Council of Governments is soliciting offerings for the furnishing of products/services as described herein. These products/services may be purchased by any of more than 7,000 member local governments, districts, agencies in 49 states across the nation.

Responses must be submitted in an original and one (1) copy, and shall be subject to the terms, conditions, requirements and specifications detailed in the documents comprising this Invitation. Responses are scheduled to be opened publicly at **H-GAC** offices on the date indicated. For Bid Invitations, responses will be available for public review until 4:00 p.m. CT that day, and on subsequent days by appointment only. Any Responses submitted later than 1:00 p.m. on the due date will be returned unopened to the bidder/proposer.

PROCUREMENT SCHEDULE & DETAILS

| | |
|---|---|
| DRAFT SPECIFICATION / INVITATION: | Jul 14, 2014 |
| PRE-BID/PROPOSAL CONFERENCE: | Aug 14, 2014 @ 9:00 a.m. CT; Conference Room, Second Floor |
| FINAL SPECIFICATION / INVITATION: | Sep 11, 2014 |
| BID/PROPOSAL RESPONSES DUE: | Oct 9, 2014 @ 1:00 p.m. CT; H-GAC Clock |
| PUBLIC RESPONSE OPENING: | Oct 9, 2014 @ 2:00 p.m. CT; H-GAC Clock |
| RECOMMENDATIONS TO BOARD: | Dec 16, 2014 |
| CONTRACT START DATE & TERM: | Feb 1, 2015 thru Jan 31, 2017 |
| The documents comprising this Invitation are available via web download at: https://www.hgacbuy.org/bids/ | |
| For assistance regarding this Invitation, please contact: | |
| Name: Bill Burton | Phone: 832-681-2514 E-mail: wburton@h-gac.com |

CONTENTS OF THIS INVITATION

SECTION A - General Terms & Conditions

SECTION B - Product/Service Specific Requirements & Specifications (Final)

SECTION C - **HGACBuy** *FORMS* (Final)

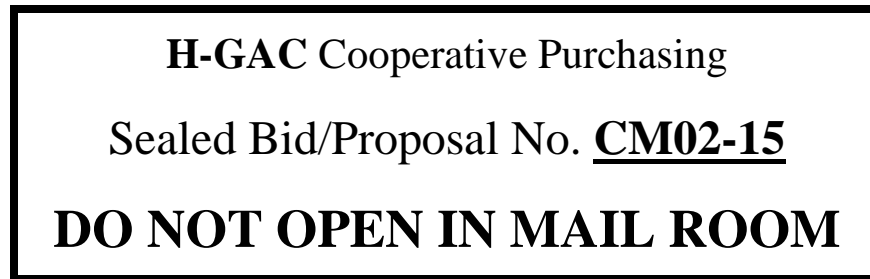
SECTION D - Pro-Forma (Sample) Contract

This procurement conforms to government requirements for Competitive Procurement.

LABELING OF SEALED RESPONSE PACKAGE

IMPORTANT:

You must affix an identifying label to the outside of your Sealed Response Package to ensure proper identification and log-in at **HGACBuy** offices on receipt. **HGACBuy** is not responsible for any response that might be lost or misdirected due to improper or unclear labeling. Your label should look as follows and should be affixed conspicuously to the package.



Responses by E-mail or FAX will not be acceptable. Hard copies, as described herein, plus appropriate electronic media are required.

NOTICE REGARDING NATIONWIDE SALES POTENTIAL

HGACBuy is conducting this procurement with the objective of establishing one or more blanket type contracts for use by our Members. Because our Members are located not only in Texas, but throughout the country, we strongly urge you to participate in the process at the corporate level. If you do not sell direct, your dealer network may still service customers while you handle the administrative functions of providing quotes, accepting purchase orders, and collecting payments. If this is not feasible, we will work with you to subsequently assign your contract to your dealers as necessary to service customers.

Whatever approach you choose to take, there is considerable potential sales value because **HGACBuy** is being used not only in the State of Texas, but **NATIONWIDE**. This means that **HGACBuy** contractors will have a special advantage available to them in promoting sales to government agencies throughout the country... the ability to sell products without the need for the buyer to duplicate the competitive bidding process and expend the associated staff time and taxpayer dollars. We believe an **HGACBuy** contract would enhance your competitive position in the government marketplace, and are eager to work with you to promote the best interests of our participating local governments and qualifying non-profit organizations.

We look forward to your participation in our process. Please contact the **HGACBuy** staff member listed on the cover of this Invitation for additional information.

INVITATION No. CM02-15

DESCRIPTION: Portable Construction & Maintenance Equipment

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1. INTRODUCTION

The Houston-Galveston Area Council (**H-GAC**) is a "Government-to-Government" procurement service for States, State Agencies, Local Governments, Districts, Authorities, and qualifying Not-for-Profit Corporations (**End Users**). End Users become **Members** of the **H-GAC** Cooperative Purchasing Program (**HGACBuy**) by executing an Interlocal Contract, which is free of cost and evergreen unless cancelled. **HGACBuy**, acting on behalf of **Members**, is soliciting competitive offerings for the furnishing of products and/or services, as described elsewhere, which MAY be purchased by **Members** during the contract term. **Members** using the Program issue purchase orders directly to **HGACBuy** contractors.

2. DEFINITIONS, ABBREVIATIONS & ACRONYMS

The following definitions, abbreviations and acronyms may be found in these specifications, and shall be interpreted herein as specified below.

Definitions and Abbreviations:

Acceptance. Acceptance takes place when the **End User** agrees with the **Contractor** that the terms and conditions of the contract have been met and verified. Acceptance is not the same as Receipt, and can only occur after intact shipping, inspection by **End User**, and any onsite testing that has been stipulated as part of the order

Aggregate/Single Occurrence. The term "*aggregate*" in insurance terms is the sum of all claims against a specific policy for a specific loss incident. The term "*single occurrence*" differentiates between multiple claims and single claims against a specific policy. The inherent value of a policy's aggregate value is less important to an **End User** than is the value of a single claim as stated under "*single occurrence*."

Approved. Acceptable to the "authority having jurisdiction."

ARO. "After Receipt of Order". Used in conjunction with a defined time period (usually days or weeks) to establish the delivery or lead time pursuant to any individual purchase transaction. In the case of orders for bodies which will be mounted on a customer furnished cab/chassis, the term ARO shall be construed to mean "After Receipt Of Cab/Chassis".

Authority Having Jurisdiction. The authority shall be either **H-GAC** or the relevant **End User** based on the requirements as stated in each specification item. Unless specifically stated, the authority shall be **H-GAC**.

Bidder. Any entity that submits a competitive bid to this Invitation. (See also "**Offeror**")

Change Order. Request by an **End User** for a change in the composition of an already submitted purchase order, for example to change quantity ordered, add or delete items, etc.

Contract. Specifically, a contract between **H-GAC** and a successful **Offeror** which is executed based on an award made pursuant this Invitation.

Contract Pricing Worksheet. The standard **H-GAC** form to be used by **Contractor** in preparing a quotation to an End User, upon which End User's purchase order will be based. **Contractor** may use another quotation form provided it contains required information, and only if approved by **H-GAC**.

Contractor. The contracted business entity responsible for fulfilling a contract executed pursuant to this Invitation.

Dealer/Distributor. A duly authorized and/or franchised business entity which sells and services a manufacturer's product in a specified marketing area.

Defect. A discontinuity in a part or a failure to function that interferes with the service or reliability for which the part was intended.

Electronic Media. As used herein, means computer based media such as 100mb Zip Disk, CDROM, e-mail, e-mail attachment, file downloaded from the web, etc.

End User. (See "**Participant**" and "**Member**")

Listed. Equipment or materials included in a list published by an organization, acceptable to the "Authority Having Jurisdiction" and concerned with product evaluation, that conducts periodic inspection of production of listed equipment or materials and whose listing states either that the equipment or materials meet appropriate standards or has been tested and found suitable for use in a specified manner. NOTE: The means for identifying listed equipment may vary for each organization concerned with product evaluation, some of which do not recognize equipment as listed unless it is also labeled. The "authority having jurisdiction" should utilize the system employed by the listing organization to identify a listed product.

Manufacturer. The person or persons, company firm, corporation, partnership, or other organization responsible for taking raw materials or components and making a finished product.

May. A term indicating a permissive use or an acceptable alternative to a specified requirement.

Member. An authorized Participant in the Program. (See "**Participant**" and "**End User**")

Motor Vehicle. The meaning of this term shall be based on the legal definition ascribed to it by the laws and/or regulations of the state in which any specific sale made pursuant to a Contract takes place.

Must. A term indicating a mandatory requirement.

Offer or Offering. Any product or service offered in reply to this Invitation.

Offeror. Any entity that submits a competitive bid or proposal in response to this Invitation. Bidder or Proposer.

Participant. Generally, any qualifying governmental or non-profit entity which has executed an Interlocal Contract for cooperative purchasing services with **H-GAC**.

Product Liability Insurance. Failure of Components and/or assembled equipment resulting in personal injury, disability or death and/or property damage is covered under the product liability insurance provisions.

Product or Product Item. Any of the specific goods, materials, equipment or service(s) specified in this Invitation. This term encompasses the base line item itself, and any and all accessories, options, modifications, ancillary services, assembly, testing, etc. that may be included in the delivered Product.

Proposer. Any entity that submits a competitive proposal in response to this Invitation. (See also "**Offeror**")

Purchaser. The **End User** having responsibility for the specification, requisition, ordering and acceptance of the Product or Service. (See also "**End User**")

Purchasing Authority. The agency that has sole responsibility and authority for negotiating, placing and, if necessary, modifying any solicitation, purchase order, or other award issued by a governing body [**H-GAC**].

Quotation. See "Contract Pricing Worksheet".

Receipt. Receipt takes place when a Product or Service is delivered to an **End User** and a document is executed that establishes that the Product is now in the possession of the **End User** or that the Service has been completed. Receipt DOES NOT connote or imply Acceptance.

Response. All or part of any offering submitted in response to this Invitation.

Shall. A term indicating a mandatory requirement or action.

Should. A term indicating a recommended or advised response to a specified requirement.

Vendor. A manufacturer's representative or dealer authorized to make sales and supply parts and service.

Acronyms:

ANSI = **A**merican **N**ational **S**tandards **I**nstitute

ASTM = **A**merican **S**ociety for **T**esting and **M**aterials

ASME = **A**merican **S**ociety of **M**echanical **E**ngineers

CFR = U.S. **C**ode of **F**ederal **R**egulations

DOJ = U.S. **D**epartment **O**f **J**ustice

DOT = U.S. **D**epartment **O**f **T**ransportation

EPA = U.S. Environmental Protection Agency
FAA = Federal Aviation Administration
FMVSS = U.S. Federal Motor Vehicle Safety Standards
H-GAC = Houston-Galveston Area Council of Governments
IEEE = Institute of Electrical and Electronics Engineers
MVD = Motor Vehicle Division of Texas Department of Transportation
NFPA = National Fire Protection Association
NHTSA = National Highway Traffic Safety Administration
NIOSH = National Institute For Occupational Safety And Health
NIST = National Institute of Standards and Technology
NTEA = National Truck Equipment Association
OSHA = U.S. Occupational Safety and Health Administration
RRC = Railroad Commission of Texas
SAE = Society of Automotive Engineers
TBPC = Texas Building and Procurement Commission (formerly GSC)
TxDOT = Texas Department Of Transportation
UL = Underwriter's Laboratories Inc.
VTCS = Vernon's Texas Civil Statutes

3. NON-BINDING ORAL COMMENTS

No oral comment, utterance or response made by any employee, member, or agent of **H-GAC** or any Member of the Cooperative Purchasing Program shall be considered factual or binding with regard to this Invitation, or any contract awarded as a result of this Invitation. Valid and binding terms, conditions, provisions, changes or clarifications, or requests thereof, shall ONLY be communicated written form.

4. STRUCTURE OF RESPONSE

Depending on the Product or Service, market structures and sales practices can differ substantially. For example, dealers may sell into any market or may be restricted to certain territories, manufacturers may sell direct or may be limited by law to selling thru independent dealerships, etc. **H-GAC's** objective is to ensure that **End Users**, no matter where located, can buy contracted products/services and receive quality and timely service and support, while at the same time allowing for the most appropriate and effective response to this Invitation. Therefore, responses to this Invitation will be accepted in conformance with the following scenarios and requirements:

A. Single Respondent Acting Alone Or As "Lead" For A Group:

Offeror shall complete and sign a **Form A** and, if contracted, shall be solely responsible for all contractual requirements including administration, processing of purchase orders and handling of payments for transactions which may involve other dealers who actually deliver the products or services.

B. Multiple Respondents Acting Jointly:

A single Response shall be submitted, and each party to the Response shall complete and sign a separate **Form A** to be included in the single Response. If the Response is successful each party shall sign a separate contract with **H-GAC** and shall be responsible for compliance with all terms and conditions. Only those which have executed a written contract with **H-GAC** may process purchase orders and payments.

In any event, Offeror may be a party to one, and only one, response.

5. BASIC REQUIREMENTS & CONDITIONS

- a. The final requirements and specifications contained herein may be different, perhaps materially, from those in the "Invitation To Attend Pre-Bid / Pre-Proposal Conference", if any. It is **Offeror's** sole responsibility to thoroughly examine and review all documentation associated with this Invitation, including any Addendums, and to insure that any response submitted complies in every respect with all requirements.
- b. Any Addendum to this Invitation which may be required prior to the Response due date will be delivered to those prospective Offerors of record who have previously obtained a copy of this Invitation from **H-GAC**. Prospective Offerors shall be responsible for obtaining all documents relating to submission of a Response.
- c. **Offeror** shall thoroughly examine any drawings, specifications, schedules, instructions and any other documents, supplied as a part of this Invitation, and is solely responsible for understanding and compliance.

- d. **H-GAC** shall not be liable for **Offeror's** incomplete documentation, or for any costs associated with preparation and submission of any Response hereto. Additionally, all components of any Response become the property of **H-GAC**, and shall be considered to be in the public domain.
- e. **Offeror** shall make all investigations necessary to become thoroughly informed regarding any plan and/or infrastructure that may be required to support delivery of any Product or Service covered by this Invitation. No plea of ignorance by **Offeror** stemming from failure to investigate conditions that may now or hereafter exist, shall be accepted as a basis for varying **H-GAC's** requirements, or **Offeror's/Contractor's** obligations or entitlements.
- f. Requests for changes to the requirements or specifications herein must be in writing (e-mail, fax, letter) and must be received by **H-GAC** no later than fifteen (15) calendar days prior to the Response Due Date. **H-GAC** will review such requests, but may or may not make changes at its sole discretion. Changes, if any, will only be made by written Addendum sent to addressees of record. In any event, it is **Offeror's** sole responsibility to insure that any and all Addendums which may have been issued have been received and addressed.
- g. By submission of a response, **Offeror** expressly understands and agrees that all terms and conditions herein will be part of any subsequent contract that is executed pursuant to this Invitation.
- h. **Offeror** is advised that all **H-GAC** contracts are subject to the legal requirements established in any applicable Local, State or Federal statute.
- i. **Offeror/Contractor** must be in compliance with all licensing, permitting, registration and other applicable legal or regulatory requirements imposed by any governmental authority having jurisdiction. It is **Offeror/Contractor's** responsibility to insure that this requirement is met, and to supply to **H-GAC** upon request, copies of any license, permit or other documentation bearing on such compliance.
- j. Unless otherwise established elsewhere in this Invitation, NO minimum purchase quantities or spending levels are provided or guaranteed by **H-GAC** or any **End User**.
- k. This Invitation is not meant to restrict competition, but rather is intended to allow for a wide range of responses.
- l. Responses which are 'qualified' with conditional clauses or alterations of or exceptions to any of the terms and conditions in this Invitation may be deemed non-compliant at **H-GAC's** sole discretion.
- m. The term '**Offeror**', or derivative thereof, shall become synonymous with '**Contractor**' for any successful **Offeror** recommended for a contract pursuant to this Invitation.
- n. **H-GAC** reserves the right to:
- Reject any and all offers received in response to this Invitation.
 - Reject any part of an offer received in response to this Invitation.
 - Determine the correct price and/or terminology in the event of any discrepancies in any response.
 - Accept a response from, and enter into agreement with, other than the lowest price **Offeror**.
 - Accept responses and award contracts to as many or as few **Offerors** as **H-GAC** may select.
 - Amend, waive, modify, or withdraw (in part or in whole) this Invitation, or any requirements herein.
 - Hold discussions with **Offerors**, although award may be made without discussion.
 - Request an **Offeror** to give a presentation of the Response at a time and place scheduled by **H-GAC**.
 - Exercise any of these rights at any time without liability to any **Offeror**.
- o. **H-GAC** reserves the right to determine that conditions exist which prevent the public opening of responses on the date and at the time advertised, and to reschedule the public opening for a future date and time. Responses received by **H-GAC** by the original deadline will be secured unopened until the rescheduled opening date and time, and those having timely submitted such responses will be notified.

6. OFFEROR'S AUTHORIZED SIGNATORY

The signatory shall be authorized to sign and contractually bind **Offeror**, and shall sign any and all Response documentation requiring a signature.

7. SURETY FOR INSURANCE

Contractor shall be responsible for using a surety company properly licensed by any and all states in which Contractor will do business with Participants. The surety company shall not expose itself to any loss on any one risk in an amount exceeding ten percent (10%) of its surplus to policy holders, provided any risk or portion of any risk shall have been reinsured, and such reinsurance shall be deducted in determining the limitation of risk applicable to **H-GAC's** insurance requirements.

8. CONFIDENTIAL / PROPRIETARY MATERIALS

All documentation submitted as part of **Offeror's** response to this Invitation will be considered to be in the public domain and may be made available to Members and others, after contract award, upon properly submitted request. If **Offeror** submits documents marked "confidential" or "proprietary", the Response may be deemed non-compliant.

9. REFERENCES

- a. **Offeror** shall list the names of at least five government agencies within the continental United States which have purchased from **Offeror** products or services similar to those covered by this Invitation, within the last two years. **H-GAC** reserves the right to determine if such products or services are appropriately similar.
- b. **Offeror** may provide reference information in whatever format desired, but each should include the following specific information:
 - Agency name
 - Contact person name
 - Address
 - Phone & Fax numbers
 - Description of product(s) or service(s) and date sold
- c. Other information, including criticism however learned, may be used by **H-GAC** in evaluation of responses.

10. INSURANCE

- a. Unless otherwise stipulated in Section B, **Offeror/Contractor** must have the following insurance and coverage minimums:

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.

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 – Product Specific of this Invitation.

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**.
- b. Insurance coverage shall be in effect for the length of any contract made pursuant to this Invitation, and for any extensions thereof, plus the number of days/months required to *deliver* any outstanding order after the close of the contract period.
- c. Original Insurance Certificates must be furnished to **H-GAC** on request, showing **Offeror/Contractor** as the insured and showing coverage and limits for the insurances listed above.
- d. If any Product(s) or Service(s) will be provided by parties other than **Offeror/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.
- e. **H-GAC** reserves the right to contact insurance underwriters to confirm policy and certificate issuance and document accuracy.

11. OFFEROR CERTIFICATIONS

Offeror, by submission of a Response hereto, makes the following certifications under penalty of perjury and possible contract termination if any of these certifications are found to be false.

Non-Collusive Response

- a. The prices in the Response have been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other **Offeror** or potential competitor.

- b. The prices which have been quoted in the Response (unless otherwise required by law), have not been knowingly disclosed by **Offeror** and will not be knowingly disclosed by **Offeror** prior to the public response opening, either directly or indirectly, to any other **Offeror** or competitor.
- c. No attempt has been made or will be made by **Offeror** to induce any other person, partnership or corporation to submit or not to submit a response for the purpose of restricting competition.

Non-Biased Specifications

This Invitation contains no requirements considered to be unduly biased in favor of **Offeror** or any other **Offerors** that may be competing for this procurement.

No Financial Interest or Other Conflict

- a. No **H-GAC** officer, employee, Board of Directors member or member of any **H-GAC** board or commission, nor family member of any such person, has a financial interest, direct or indirect, in **Offeror** or in any contract **Offeror** might enter into with **H-GAC**.
- b. No economic or employment opportunity, gift, loan, gratuity, special discount, trip, favor or service has been, or will be, offered or given to any officer, employee, Board of Directors member, or member of any **H-GAC** board or commission, nor to any family member of any such person.

Debarment and Suspension Status

- a. **Offeror** is not currently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any government agency, nor is **Offeror** an agent of any person or entity that is currently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transaction by any government agency.
- b. **Offeror** has not within a three year period preceding this Invitation been convicted of or had a civil suit judgement rendered against **Offeror** for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statement, or receiving stolen property.
- c. **Offeror** is not presently indicted for or otherwise criminally or civilly charged by a government entity (federal, state, or local) with commission of any of the offenses enumerated above.
- d. **Offeror** has not, within a three year period preceding this Invitation, had any government (federal, state, or local) transactions terminated for cause or default.

Insurance Coverages

Offeror has and will maintain insurance coverage in accordance with the requirements of this Invitation.

Licensing & Permits

Offeror(s) has (have) all licenses and/or permits, required by any and all governmental entities having jurisdiction, to legally sell the products/services offered.

12. HISTORICALLY UNDERUTILIZED BUSINESS (HUB) PARTICIPATION

- a. To satisfy Texas' statutory requirements [Government Code, Chapter 2161, Subchapter D], **H-GAC** requires all **Offerors** to supply information in any bid/proposal response listing (1) the total number of subcontracts and (2) the total number of HUB contracts applicable to the Products or Services offered in the response. Local governments often require this information for their own reporting requirements prior to placing orders through the **H-GAC** Cooperative Purchasing Program.
- b. **Offeror** must complete **Form B** and include subcontracts with HUB's that provide any materials or services related to sales that may be made thru **H-GAC's** Cooperative Purchasing Program.

13. NON-RESIDENT RECIPROCAL SALES ACT

As required by Texas Civil Statutes in the award of contracts, an offeror which is not a Texas resident business must determine if its state of residence prohibits award of government contracts to Texas resident offerors without penalty. If **Offeror's** resident state DOES penalize Texas offerors, **Offeror** must provide this information along with a copy of its applicable resident state's statute in the Response.

14. TEXAS MOTOR VEHICLE COMMISSION CODE & LICENSING

Sales of motor vehicles in the State of Texas are subject to the Texas Motor Vehicle Commission Code. If this Invitation includes any motor vehicle to be sold in the State of Texas, **Offeror** certifies by submission of a response hereto that all required Texas Motor Vehicle Commission licenses are in place and current, and that copies of all such licenses have been submitted with the Response. Further, it shall be **Contractor's** responsibility to keep current all required Texas Motor Vehicle Commission licensing during the term of the contract, and to furnish license copies at any time on request by **H-GAC**. If **Contractor** does not maintain current licensing, **H-GAC** reserves the right to immediately terminate the contract.

NOTE: In accordance with the Texas Motor Vehicle Commission Code, contracts for motor vehicles to be sold within the state of Texas may be made ONLY with properly licensed Texas Motor Vehicle Dealers. Therefore, to be considered for a contract covering Texas End Users, the Response must include a **Form A** from a licensed Texas Motor Vehicle Dealer

15. INTENT AND SCOPE OF SPECIFICATIONS

- a. The intent of the specifications herein is to provide **Offeror** with sufficient information concerning the Products/Services to be contracted such that **Offeror** can prepare and submit an acceptable Response.
- b. The specifications may be detailed or general in nature with regard to any particular Product/Service. Where not otherwise specified, details of construction, materials, or the way in which services will be provided, are left to the discretion of the **Offeror**, provided only that any offering shall conform, as a minimum, to best Industry standards and practices and to what is currently being sold in the marketplace.
- c. Responses shall be considered only from **Offerors** that have established good reputations in their markets, and who furnish satisfactory evidence of ability to supply the Products/Services specified herein.
- d. **Offeror** shall show proof of ability to provide to **End Users** prompt and competent service, including parts if applicable, for all Products/Services covered by this Invitation, by proper completion of a Service Organization Document as described elsewhere herein.

16. REQUIREMENTS APPLICABLE TO PHYSICAL GOODS

In the case of physical goods (e.g. equipment, material, supplies, as opposed to services), all Products offered must, unless otherwise stipulated in Section B:

- a. Be new, unused, and not refurbished.
- b. Not be a prototype insofar as the general design, operation and performance. This requirement is NOT meant to preclude **Offeror** from offering new models or configurations which incorporate improvements in a current design or add functionality, but which in such new model or configuration may be new to the marketplace.
- c. Include any and all accessories which may or may not be specifically mentioned herein, but which are normally furnished or which are necessary to make a delivered Product ready for its intended use. Such accessories shall be assembled, installed and adjusted such that the Product is ready for continuous operation at time of delivery.
- d. Have assemblies, sub-assemblies and component parts that are standard and interchangeable throughout the entire quantity of a particular Product as may be purchased simultaneously by any individual **End User**.
 - a. Be designed and constructed using current industry accepted engineering and safety practices, and materials.
 - b. Be available for inspection at any time prior to or after procurement.

17. PRODUCT CODES

Unless otherwise addressed in Section B of this Invitation, the following requirements shall apply:

- a. Each Product/Service offered shall be uniquely identified using an **H-GAC** Product Code, which shall be determined as described in Section B of this Invitation. **Offeror** shall offer ONLY ONE Product for any particular Product Code. For example, **Offeror** may wish to submit a bid for Product Code ABC and may have another offering that also meets the requirements for ABC. **Offeror** MAY NOT submit two offerings for ABC. The alternate offering that also meets the requirements for ABC must be offered as an option "upgrade/downgrade" to ABC on **Form E**.
- b. Pricing for optional upgrades or downgrades to base bid items should be quoted as an "adder" or "deduct" amount as appropriate, to be applied to the offered price of the base Product Item listed on **Form D**.
- c. Base bid items and their associated HGACBuy Product Codes are included in the Section B and/or on **Form D**.

- d. Selection of Product Codes for which to submit an offer is at **Offeror's** sole discretion.

18. SPECIFIC DESCRIPTIVE REFERENCES

Except for Base Product Items listed on **Form D**, any reference to a specific catalog, data sheet, form, brochure, model name or number, etc. used herein to describe an item such as an option or accessory is only descriptive and is not to be considered restrictive unless otherwise noted. Such references are normally used only to indicate a type, general description, level of quality and/or required performance standards.

19. MANUALS

Unless otherwise specified or superceded herein, each Product delivered under an **H-GAC** contract, and if applicable any options thereto, shall be supplied with at least one (1) copy of a safety and operating manual. The cost of any such manuals must be included in the base price for any Product Item offered hereunder. If more detailed and technically orientated parts and maintenance manuals are available for a Product or option, at a cost, they shall be offered as options on the *FORM* designated herein for such options, or elsewhere in the Response as may be directed herein.

20. STANDARD FEATURES & OPTIONS

The following requirements are applicable primarily to physical goods.

Standard Features

- a. The stated minimum requirements for all Products listed herein include what **H-GAC** considers to be "standard" features. Even though such features might normally be offered as options rather than as standard, they are nonetheless considered to be standard in this Invitation, and must be included in the base price for any Product offered. Such features **SHOULD NOT be offered as options except as deducts for their omission from the base Product.**
- b. If it is unclear in the Response that an **H-GAC** standard feature is included in the base price, it will be assumed that such is the case. If awarded a contract **Offeror** will be expected to sell the Product with all **H-GAC** specified standard features included in the base price.
- c. Any feature or accessory normally offered by manufacturer as "standard" shall be considered a standard feature and shall be included in the base price of any offering, even though not specifically listed as a requirement in **H-GAC's** specifications. Such features **SHOULD NOT be offered as options except as deducts for their omission from the base Product.**

Options - General

- a. Options are considered to be any features or accessories, other than **H-GAC's** and Manufacturer's "standard" features or accessories.
- b. Options should be offered on the *FORMS* designated for quoting options. Each option should be listed and described on a separate line, and should include any Manufacturer's/Dealer's code number. If no Manufacturer's/Dealer's code number exists, **Offeror** should create one.
- c. Prices for all offered options shall be assumed to include any installation or mounting required to make it a fully functional component of the Product, unless otherwise stated in **Offeror's** response.

Required Options

- a. Product specifications in this Invitation may include **H-GAC** "Required Options". If so, **Offeror** must quote a price for ALL such options, and, if there is an **H-GAC** Option Code provided in this Invitation for such options, it MUST be used as part of the description.
- b. For any specific "Required Option", **Offeror** may quote an equivalent so long as its design and performance are as good as, or better than, the specified option item. Responses which do not include pricing for Required Options may be considered non-compliant.

Other Options

- a. "Suggested" or "Other" options may be listed for any particular Product in this Invitation, and **Offeror** is encouraged to quote pricing for such options. The extent of offered options in any response may be taken into consideration as part of the award criteria, at **H-GAC's** sole discretion.

- b. **Offeror** is encouraged to include options for non-equipment items that may be applicable to a sale, such as: Extended Warranties, Maintenance Agreements, Buy-back or Trade-In Agreements, Out-of-state Delivery Charges, Quantity or Special Discounts, Extended Training Classes, etc.

Published & Unpublished Options

- a. H-GAC Cooperative Purchasing Program (Program) contracts are awarded through a public competitive bid or proposal (RFP) process. Further to that process, Program policy considers an 'option' listed and priced in a bid or RFP Response: (1) To be a "**Published Option**"; (2) To be part of any awarded contract; and (3) To be available for purchase by Program members separately and independently from associated base line items. However, since Published Options may have not been subjected to the same scrutiny as the associated base line items, it cannot be concluded they were directly competed. Therefore, pursuant to Local Government Code 252.021(a), purchase of a published option costing more than \$50,000 shall not be allowed. Furthermore, **H-GAC** reserves the right at its sole discretion to disallow purchase of any Published Option through the Program if deemed contrary to the intent of the law.
- b. Any option that has not been listed and priced in the Response is considered to be an "**Unpublished Option**". Unpublished Options may be sold, but only in connection with the sale of a base Product Item, and only insofar as the total cost of all Unpublished Options remains below twenty five percent (25%) of the total summed cost of the base Product(s) plus any Published Options.
- c. No Published or Unpublished Option may be sold which essentially converts a Product such that it competes with a Product Item awarded to another contractor.

21. WARRANTIES, SALES & SERVICE

Unless otherwise addressed in Section B, the following requirements shall apply:

- a. Offeror must be a properly franchised dealer authorized to sell and service, including warranty service, all products offered and sold in response to the bid invitation or under any **H-GAC** contract.
- b. **Offeror** shall provide detailed Parts and Labor Warranty information with the Response. If **Offeror** submits a warranty with the Response which does not meet the minimum requirements herein, **Offeror** agrees by submission of a Response that such warranty shall be considered to be amended to meet those minimums.
- c. Warranties shall be manufacturer's standard and shall be inclusive of any other warranty requirements which may be stipulated elsewhere herein.
- d. Any warranties offered by a dealer shall be in addition to the manufacturer's standard warranty, and shall not be a substitute for such. **Offeror's** base price for any Product shall be inclusive of the standard warranty.
- e. Complete warranty information will be supplied to **End User** with each Product sold.
- a. Warranties need not apply to normal maintenance service or adjustments, or to any product reasonably shown to have been repaired or altered in any way so as to affect its stability, or to any product which has been subject to misuse, negligence, or accident.
- f. **Offeror/Contractor** is encouraged to offer extended warranties as an option.
- g. Neither **H-GAC** nor **End User** assume any warranty or liability on **Contractor's** behalf unless made or assumed in writing, initiated by **Contractor**, and agreed to in writing by **H-GAC** or the **End User** respectively.
- h. **Contractor** shall be responsible for the execution and effectiveness of all product warranty, and shall be the sole source for solution to problems arising from warranty 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.

22. H-GAC ORDER PROCESSING CHARGE

H-GAC will levy an Order Processing Charge on **Contractor** for each sale done thru the **H-GAC** contract, with the exception of orders for motor vehicles. Any bid pricing submitted will be considered to include the Charge. The amount of the applicable charge shall be per the most current **H-GAC** schedule. For motor vehicle orders, the Processing Charge shall be levied on and paid by the **End User**.

23. PRE-PAYMENTS AND DISCOUNTS

- a. Progress, pre-payment and special discounts of any kind may be offered and detailed in the Response. Such discounts shall be clearly explained, but shall not be a determining factor in awarding contracts except in the case of tie offerings.
- b. Quantity discounts applicable to similar Products sold to one or more **End User** Departments may be offered. Determination as to product similarity shall rest solely with **Contractor**.
- c. For specific purchases, any proposed quantity, pre-payment or special discounts shall be clearly shown on the Contract Pricing Worksheet.

24. INSPECTION / TESTING

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

25. PRODUCT DELIVERY

Unless otherwise addressed in Section B, the following requirements shall apply:

- a. Title to goods, and responsibility and liability for loss and/or damage in shipping pass to **End User** at the delivery destination after receipt and acceptance have taken place. Cost of shipping/delivery shall be paid by **End User** unless otherwise agreed to by **Contractor**. If **Contractor** will be paying for shipping/delivery, shipping terms must be "F.O.B. Destination, Freight Prepaid". If **End User** will be paying for shipping/delivery, shipping terms must be "F.O.B. Destination – Freight Collect".
- b. The details for the application and calculation of shipping and delivery charges must be stated in the Response on **Form E**. Any freight, shipping or delivery charged to **End User** will be prepaid and added to the invoice, and will be clearly shown on any Contract Pricing Worksheet or other quote presented to the **End User**.
- c. The estimated delivery time after receipt of order (ARO), inclusive of Saturdays, Sundays and holidays, for all Products offered must be stated in the Response. Actual delivery for any particular order must be confirmed with **End User** at time of order placement, and must be stated clearly on the Contract Pricing Worksheet.
- d. **Contractor** shall be responsible for delivery and Acceptance according to the requirements of the Contract and the Purchase Order.
- e. Contractor shall advise **End User** prior to making any shipment/delivery, and shall make such shipment/delivery in accordance with **End User's** requirements, providing only that such arrangements do not contravene any requirement of the **H-GAC** contract unless agreed to by **Contractor**.
- f. The execution of all required tests, certifications and/or licensing, and costs thereof, shall be the responsibility of **Contractor**. Upon request by **End User** or **H-GAC**, **Contractor** shall provide any documentation or certification related to such tests, certifications or licensing.

26. OFFERED PRODUCT ITEM VARIANCES

Any variance in the specifications or performance of Products offered pursuant to this Invitation shall be acceptable to **H-GAC** only insofar as it MEETS or EXCEEDS the specifications and requirements of this Invitation.

27. REQUIREMENTS FOR SUBMISSION OF A RESPONSE

Unless otherwise addressed in Section B, the following requirements shall apply:

- a. Responses shall be submitted in two complete printed sets including an Original and one (1) Copy in separate "hard side" three-ring binders. The outer spine of each binder shall be labeled showing this Invitation No., **Offeror** Name, and either "Original" or "Copy", as applicable. The Original printed response will be considered to be the binding Response in case of any conflicts between printed copies and electronic copies. Except for required forms, **H-GAC** Invitation documents should not be included in the Response.
- b. The Original and the Copy shall be submitted complete, except that the Electronic Media should be submitted only with the Copy.
- c. All required **H-GAC FORMS** and documents shall be properly completed, without exception or Offeror's Response may be deemed non-compliant. **Offeror** may not modify the format of any **H-GAC FORM** in any way. **Offeror** may photocopy or print blank **FORMS** as needed. Information submitted on the printed copies of the **FORMS** may not be handwritten except for signatures and initials. It is **Offeror's** responsibility to insure that printed **FORMS** are clear and legible. Handwritten and illegible entries may be rejected. **Offeror's** printed, stamped or typed name shall appear on every **FORM** submitted in the Response.
- d. The entire response submission shall also be submitted on electronic media, including all required **H-GAC FORMS**. **Offeror** is strongly advised to make and work with copies of the original electronic **FORMS**. The originals can then be used to make additional electronic or printed copies of the blank **FORMS**. Signatures are not required on the electronic **FORMS**.
- e. The Response shall include ample written evidence, in the form of technical specifications, cut/tear sheets, brochures, pictures, drawings, etc., to demonstrate that all specifications herein have been met and/or exceeded.

- f. The Response shall include, in any format desired, an overview of the **Service Organization** which will support Products sold under any **H-GAC** contract. The overview must include facility locations, phone numbers and Service Manager names, as well as the following:
- The procedure to be used by an **End User** requiring repairs.
 - Typical turn-around time on repairs.
 - Service Department days and hours of operation.
 - Number of qualified / factory trained service personnel normally on hand.
 - Description of the parts inventory on hand.
 - Training services, facilities and personnel available.
- g. Responses shall be enclosed in a sealed package(s) addressed to the Houston-Galveston Area Council, Cooperative Purchasing. The following information shall be stated on the exterior of the package(s):
- Name and address of **Offeror**.
 - Date and hour of public response opening.
 - Bid/Proposal Invitation number.
 - The statement: "**SEALED BID/PROPOSAL, DO NOT OPEN IN MAIL ROOM**".
- H-GAC** shall not be responsible for any Response not properly labeled.
- h. Submission of a COMPLETE Response by telegraphic or electronic transmission is not acceptable. However, Responses may be modified by telegraphic or electronic notice if such notice is received prior to the deadline for submission.
- i. Samples, when required, shall be submitted within the time specified and at no expense to **H-GAC**. If not destroyed or consumed during testing, samples will be returned upon request at **Offeror's** expense.
- j. **Offeror** shall provide firm contract pricing for all Products and Options being offered.
- k. If applicable, responses shall include copies of all current licensing which may be required by the Texas Motor Vehicle Division for execution of sales pursuant to any contract with **H-GAC**.
- l. Due to the complexity of responses and to aid in evaluation, the Response should contain **ALL** required information in tabbed sections as detailed below. Omission of any required **FORM** or information will be sufficient grounds for **H-GAC** to consider your response to be non-compliant.
- m. **First Section:**
- **Form(s) A – Offeror Identification & Signatory:** Identifies the offering party(ies), and should be completed by each party to the Response. If awarded, a contract will be executed with each.
 - **Form B – Historically Underutilized Business Enterprises:** Used to collect information about disadvantaged and minority suppliers and subcontractors, and to commit **Offeror** to working with Participants toward their program goals.
 - **Form C – Response Checklist:** Certification, and also an aid, to insure that all required information has been included in your Response.
 - References, formatted as described elsewhere herein.
 - Service Organization Document, formatted as described elsewhere herein.
- Second Section:**
- **Form D – Offered Items Pricing:** For Bids, contains the list of the Product Items covered by this Invitation. Select the items offered and fill in the price for each. (For RFPs, follow the instructions in Section B as this **Form** may or may not be used.)
 - **Form E – Published Options:** Used to list and price all offered options. List, each on a separate line, all upgrades, downgrades, optional equipment, features, accessories and services which you desire to sell thru the **H-GAC** contract, if awarded. Published catalogs/price sheets may be listed, along with the discount structure that will apply. (For RFPs, follow the instructions in Section B as this **Form** may or may not be used.)
- Third Section:**
- Technical Specifications, Product Brochures, Tear Sheets, Cut Sheets, Strippers, etc. which clearly list and show all the standard features and capabilities of each Product Item offered on **Form D**.
 - Warranty Documentation, as described elsewhere herein, for all items offered.

Fourth Section:

- Copies of any applicable Texas MVD Licenses.
 - Electronic Media, containing the complete response including all required *FORMS*, stored in a pouch or an envelope such that it will not fall out of the binder. (Required in 'Copy' only, not in 'Original'.)
 - **Form CIQ – Conflict Of Interest Questionnaire:** Chapter 176 of the Texas Local Government Code requires vendors and consultants 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 is located at the Texas Ethics Commission website: http://www.ethics.state.tx.us/whatsnew/conflict_forms.htm. It is Bidder's responsibility to download the form and furnish a completed copy with the Response, if it is applicable.
- n. By submittal of Response, **Offeror** certifies to the best of its knowledge that all information is true and correct.

28. CLARIFICATION TO SPECIFICATIONS & REQUIREMENTS

- a. If **Offeror** is in doubt as to the meaning of any item in this Invitation, a written request for clarification may be submitted to **H-GAC** up to fifteen (15) calendar days prior to the deadline for response submission. **H-GAC** shall not be responsible for late delivery. Requests may be transmitted by FAX or e-mail to the assigned Specification Specialist, and should clearly reference this Invitation number and the specific page and paragraph in question. If there are multiple questions, they should be stated separately and numbered.
- b. Any interpretation of Invitation documents, if made, will be by written Addendum duly issued. A copy of such Addendum will be mailed or delivered to each person officially on record as having been sent a copy of this Invitation. **H-GAC** will not be responsible for any other explanation or interpretation of the Invitation documents made or given prior to the award of the contract.
- c. Any objections to the Invitation documents must be filed in writing with **H-GAC** on or before fifteen (15) calendar days prior to the deadline for submission of responses.
- d. Prospective offerors are advised that, after a draft specification has been issued, the Pre-Bid/Proposal Conference is the primary forum through which comments and suggestions may be offered for consideration by **H-GAC** prior to issuance of the final invitation and specifications.
- e. All best efforts have been made to insure that the product/service descriptions and associated specification information in Sections B & C are correct, and adequate time has been given to prospective Offerors to point out mistakes. However, if an error remains and is caught by Offeror before the scheduled bid/proposal opening, Offeror shall make note of the required correction in the Response, and shall also notify **H-GAC** prior to the opening of responses.

29. INCONSISTENT INFORMATION

H-GAC review of responses supplied on **H-GAC FORMS** is a significant part of the evaluation process. **Offeror** shall state clearly all information required on the *FORMS*. **Offeror's** information supplied on the *FORMS* shall take precedence in the event any standard "boilerplate" type language included in **Offeror's** response is inconsistent with the information supplied by **Offeror** on the **H-GAC FORMS**. In all cases, information on **H-GAC's** printed *FORMS* supplied as part of **Offeror's** response shall take precedence over information supplied on electronic media.

30. REJECTION OF RESPONSES

- a. **H-GAC** may reject a response if:
 - **Offeror** misstates or conceals any material fact in the Response, or if,
 - **Offeror** does not strictly conform to law or the requirements of this Invitation.
- b. **H-GAC** may reject any and all responses, and may reject any part of a response.
- c. **H-GAC, at its sole discretion**, may also waive any formalities or irregularities in any response, or ask for corrected information except for pricing.

31. WITHDRAWAL OR MODIFICATION OF RESPONSES

Once received by **H-GAC**, responses may be modified or withdrawn prior to the submission deadline only if the request to do so is in writing submitted by **Offeror's** authorized representative. Responses and requests for modification received after the submission deadline will not be accepted. Requests for response withdrawal

received after the submission deadline will be accepted if the request to do so is in writing submitted by **Offeror's** authorized representative.

32. RESPONSE EVALUATION

For Bid Responses:

- a. Section B will state whether the contract will be awarded to the lowest responsible bidder or to the bidder who provides goods or services at the best value for **H-GAC** and its participants.
- b. If the contract will be awarded based on best value, Section B will state any relevant criteria which **H-GAC** will consider.
- c. For each offered Product Item, **H-GAC** may use the offered price, prices for Required Options, and the prices of selected common Published Options to determine the lowest responsible offer.
- d. Failure of **Offeror** to submit pricing for **frequently purchased** options and any **H-GAC** required options may cause response to be considered non-compliant at **H-GAC's** sole discretion.

For Proposal Responses:

- e. **H-GAC** will evaluate proposals as detailed in Section B.
- f. By submission of a Response Offeror indicates acceptance of the evaluation technique, and recognizes and accepts that **H-GAC** may at its sole discretion make subjective judgments during the evaluation process.

33. ORDER OF PRECEDENCE PRIOR TO CONTRACT AWARD

In the event of conflict between this document and any references or documents cited herein, this document shall take precedence prior to contract award.

34. AWARD OF CONTRACT

- a. **H-GAC** reserves the right to accept or reject any Product Item or option offered. Additionally, all options included in Offeror's response and accepted by **H-GAC** are understood to be included in any contract.
- b. **H-GAC** shall award contract(s) for line items or groups of line items, at its sole discretion.
- c. With authority granted by the **H-GAC** Board of Directors, a written contract shall be presented to the successful **Offeror(s)** and shall be subject to acceptance by the successful **Offeror(s)** within thirty (30) calendar days after presentation by **H-GAC**. If a contract is not executed within thirty (30) calendar days, **H-GAC** may rescind the contract offer and award a contract to the next **Offeror** in order of rank as determined by **H-GAC**.
- d. Delivery time and prompt payment discounts, including time allowed for payment, may be considered in tie-breaking of offers which are judged by **H-GAC** to be equal in all other criteria.
- e. The contract shall include the following documents in the stated order of precedence:
 - 1st** The contract document signed by **H-GAC** and **Offeror**.
 - 2nd** This Invitation and all specifications referenced herein.
 - 3rd** **Offeror's** response to this Invitation.

35. PRO-FORMA CONTRACT

This Invitation includes a Pro-Forma (sample) Contract which successful offerors will be expected to sign. The actual final contract will be the same or nearly the same as the Pro-Forma. NOTE: Successful Offerors MAY NOT process any purchase orders until the contract documents have been executed and returned to **H-GAC**.

36. CONTRACT TERM

The contract shall be in effect throughout the period stated elsewhere in the contract documents, and thereafter until such time as any outstanding orders against the contract have been fulfilled. The contract may be extended if deemed by **H-GAC** to be in the best interests of the Program, and subject to mutual agreement of the parties.

37. PERFORMANCE & PAYMENT BOND

H-GAC's contractual requirements DO NOT include a Performance & Payment Bond (PPB), and offered pricing should reflect this cost saving. However, **Contractor** must be prepared to offer a PPB to cover any specific order if so requested by **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.

38. CHANGE ORDERS

End Users shall have the right to make additions by addenda for the purpose of clarification or inclusion of additional specifications, qualifications, conditions, etc. Any such addenda shall be made in writing and agreed upon by **Contractor** and the **End User** agency prior to issuance of any Change Order. A copy of any such Change Order shall be furnished by **Contractor** to **H-GAC**.

39. DUPLICATION OF TERMS OR STATEMENTS

Where statements or terms are duplicated or are extremely similar, **H-GAC** and the **End User** reserve the right to use the statement or term most favorable to **H-GAC** and/or the **End User**.

40. PUBLICITY

H-GAC encourages contractors to "market" the Program, and can provide some information and artwork to be used in published promotional materials. However, any publicity or published material released by **Contractor** referencing the contract, whether in the form of a press release, brochure, photographic coverage, or verbal announcement, shall be issued only with prior review and approval by H-GAC.

41. TAXES

HGAC and **End User** participants are either units of government or qualified non-profit agencies, and are generally exempt from Federal and State sales, excise or use taxes. **Offeror** shall not include any such taxes in the Response. Further, it shall be the responsibility of **Contractor** to determine the applicability of any taxes to a particular order and act accordingly. Exemption certificates will be provided upon request.

42. DRUG FREE WORKPLACE

Contractor shall provide notice to its employees and sub-contractors, as required under the Drug-Free Workplace Act of 1988. A copy of **Contractor's** Drug-Free Workplace policy shall, on request, be furnished to any **End User**.

43. PRODUCT NOTICES & MAILINGS

H-GAC is **NOT** the owner of Products sold pursuant to this Invitation, but acts only in the capacity of purchasing agent. In that regard, **Contractor** accepts sole responsibility for insuring that notices and mailings, such as Safety Alerts, Safety Recall Notices and Customer Surveys, are sent directly to the **End User** of record.

44. HANDLING OF ORDERS & PAYMENTS

In general, orders and payments will be handled as described below. More specific instructions and information regarding handling of purchase orders and the Order Processing Charge may be provided after contract award. Established procedures may be changed at any time by **H-GAC** as may be dictated by efficient business practice. The particulars of any sale, e.g. specific products, pricing, delivery, warranty, etc., will be in strict accordance with the terms and conditions of this Invitation and the specific contract awarded to **Contractor**. Beyond that:

- a. For any particular procurement to be made under the provisions of an **H-GAC** contract, **End User** and **Contractor** will discuss requirements and agree as to what will be provided.
- b. **Contractor** will prepare a Contract Pricing Worksheet and provide it to **End User**. The Worksheet will list everything being purchased including the base bid item(s), all published and unpublished options and the delivery date. All pricing shall be per the current contract.
- c. **End User** will send a purchase document to **Contractor**, which **Contractor** will fax **H-GAC** together with the Contract Pricing Worksheet. **NOTE: Contractor** agrees not to offer, agree to or accept from **End User** any terms or conditions that conflict with or contravene those in **Contractor's** **H-GAC** contract, except for pricing discounts.
- d. **H-GAC** will prepare an "Order Confirmation" and transmit it to **End User** and to **Contractor**. The Order Confirmation verifies that **Contractor** has a valid **H-GAC** contract and that the order is in compliance with the requirements of the **H-GAC** Cooperative Purchasing Program. **Contractor** will not ship any goods before receipt of both **End User's** purchase document and **H-GAC's** Order Confirmation.
- e. On notification that **Contractor** has received an order, **H-GAC** will invoice **Contractor** for the applicable Order Processing Charge. **NOTE: The Order Processing Charge is charged to Contractor, EXCEPT in the**

case of motor vehicles. For all sales of motor vehicles the Order Processing Charge is levied on the **End User**, collected by **Contractor**, and remitted to **H-GAC** by Contractor.

- f. **Contractor** will deliver products/services ordered, and will invoice **End User** for products/services accepted by **End User**. (See other Sub-Section herein dealing with Product Delivery.) **Contractor** will not invoice before shipment has been made.
- g. **End User** will pay **Contractor** for those products and/or services ordered which have been received and accepted. Under no circumstances shall any check be made payable to a representative or agent. Should a representative or agent submit an invoice to **End User** for any cost related to a purchase order issued to **Contractor** for products/services covered by an **H-GAC** contract, such invoice shall be forwarded to **Contractor** and **Contractor** will take action to correct the error.
- h. Upon delivery of any product/service by **Contractor** and acceptance by **End User**, **Contractor** shall remit to **H-GAC** the full amount of the applicable Order Processing Charge in accordance with the payment terms established in the **H-GAC** contract. Note, the Order Processing Charge is due whether or not **Contractor** has ever received an invoice from **H-GAC**. Sales executed based on the particulars of **Contractor's H-GAC** contract, without payment of the Order Processing Charge, may constitute fraud.

45. PRICE CHANGES

- a. Any permanent increase or decrease in offered pricing for a base contract item or published option is considered to be 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.
- b. Except in the case of contracted published catalogs and price sheets, prices for Base Bid Items and Published Options are expected to be held firm for a minimum of 90 days from the date an awarded Offeror signs the H-GAC contract. Thereafter, changes will be considered if accompanied by justifying documentation satisfactory to H-GAC. For published catalogs and price sheets which are on an H-GAC contract, requests to amend the contract to reflect any new published catalog or price sheet may be submitted whenever the manufacturer publishes the new document. Any such request must include the new catalog or price sheet.
- c. If **Contractor** routinely offers discounted contract pricing, **H-GAC** may request **Contractor** to accept amended contract pricing equivalent to the routinely discounted pricing.
- d. No price change will be allowed unless it has been reviewed and approved by **H-GAC** in writing. **Contractor** must have received **H-GAC's** written approval of any change prior to charging the new price or using it in any quotation prepared for an End User.
- e. Price change requests must be submitted to **H-GAC** in writing and must be received by **H-GAC** at least thirty (30) calendar days prior to the requested effective date of the change, and must state the time period for which the requested pricing will remain firm.
- f. Price change requests shall include **H-GAC Forms D and E**, or whatever documentation was used to submit pricing in the original Response hereto, showing all affected items with current contract price, requested price, and percentage change shown clearly for each. This documentation should be submitted in MSExcel format to facilitate analysis and updating of the website.
- g. Price change requests **MUST** be supported with substantive documentation (e.g. manufacturer's price increase notices, copies of invoices from suppliers, etc.) showing that **Contractor's actual costs** have increased. 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.
- h. All Products shall, at time of sale, be equipped as may be required under any then current applicable local, state, and federal government requirements. If, during the course of any contract, changes are made to such government requirements which cause a manufacturer's costs of production to increase, **Contractor** may increase Product 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 shall be the responsibility of the **End-User**.
- i. In cases involving contract extensions exceeding sixty-one (61) days beyond the stated expiration date of the contract, **Contractor** may request a price change based on the same conditions as stated above. However the thirty (30) day prior notice is waived and **H-GAC** will consider the request immediately on receipt.
- j. **H-GAC** reserves the right to accept or reject any price change request. Acceptance, if granted, will be in writing and the approved changes will become part of the contract.

46. CONTRACT ITEM CHANGES

- a. If a manufacturer discontinues a contracted item, that item will automatically be considered to be 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 low offeror for the item, or take any other action deemed by **H-GAC** to be in the best interests of **End Users**, at its sole discretion.
- b. 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. Otherwise **H-GAC** may allow or reject the change, or take any other action deemed by **H-GAC** to be in the best interests of **End Users**, at its sole discretion. If the change is rejected there will be no penalty to Contractor.
- c. If a manufacturer makes any kind of change in a contracted item which affects the contract price, Contractor shall advise **H-GAC** of the details. **H-GAC** may allow or reject the change at its sole discretion. If the change is rejected there will be no penalty to Contractor. However, **H-GAC** may elect to make a contract award to the next low offeror for the item, or take any other action deemed by **H-GAC** to be in the best interests of **End Users**, at its sole discretion.
- 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 shall 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.

47. FORCE MAJEURE

If either party shall be wholly or partially prevented from the performance of any contractual obligation or duty 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**.

48. PERFORMANCE UNDER CONTRACT

H-GAC is committed to insuring that **Contractor** provides effective and efficient service to all Participants in the Cooperative Purchasing Program, and expects that certain Performance Conditions must be met. Failure to meet these conditions may result in contract termination. In that regard, **Contractor shall:**

- a. Appoint a dedicated representative to be the contact person and focal point for all matters relating to End User quotations and orders. The representative shall have: A toll free phone number with voice mail; A fax number; A working e-mail address; and A postal address.
- b. Insure that the representative timely monitors all communication modes listed above, and promptly responds to communications from **End Users** and **H-GAC** in any of these modes. Phone calls will be promptly returned, in any event not later than the next business day. Acceptable failure will be due only to Force Majeure.
- c. Maintain sufficient qualified staff to promptly process all communications from **H-GAC** or **End Users**, and to efficiently, effectively and accurately service all requirements of the contract.
- d. As may be requested by **H-GAC**, replace any staff members who are not providing the service and expertise deemed necessary by **H-GAC** for acceptable support of **End Users**.
- e. Properly prepare and provide to **End User** a Contract Pricing Worksheet, or a quotation in other format as approved by **H-GAC**, for each and every order that is to be executed.
- f. Furnish, on request of **H-GAC**, reasonable data, forms and graphic material to be used in brochures or other print media, or on **H-GAC**'s website.
- g. Allow access to **H-GAC** authorized personnel for inspection of operating facilities, and auditing of purchase orders during the contract period, and for a period extending thru the completion of any outstanding orders. Site inspection may be arranged not less than ten (10) calendar days prior, shall include the names of all participants, and shall be at no expense to **Contractor**.
- h. **Reporting Requirements:**
 - **Contractor** agrees to submit written quarterly reports to **H-GAC** detailing all transactions during the previous three month period. Such reports shall include, but are not limited to the following:
 - **End User** name
 - Product/Service purchased, including Product Code if applicable

- End User Purchase Order Number
 - Purchase Order Date
 - Product/Service dollar amount
 - **HGACBuy** Order Processing Charge amount
 - Reports must be provided to **H-GAC** in MSExcel or other acceptable electronic format, and are due by the 30th day of the month following the applicable quarter being reported.
- i. Should **Contractor** default in providing Products or Services as required by this Invitation and the contract, recourse may be exercised thru cancellation of the contract and other legal remedies as may be appropriate.

49. IMPLEMENTATION OF INTERNET BASED E-COMMERCE

H-GAC Cooperative Purchasing has adopted E-Commerce as part of its business model and maintains an internet website at www.HGACBuy.org. At any point in time, various information and process functions may be implemented and made operational thru the website, including but not limited to items such as:

Information Items

- | | |
|--|--|
| • Contract information | • Product and option item catalog listings |
| • Procurement schedules | • End User & Contractor information |
| • Response requirements & specifications | |

Functions

- | | |
|--|-----------------------------|
| • End User product inquiries | • Shipping/Delivery notices |
| • Product configuration and price quotes | • Invoice generation |
| • Purchase Orders and Confirmations | • Payment remittances, etc. |

All **H-GAC Contractors**, as a condition of contract, will be required to work with **H-GAC** and it's E-Commerce provider(s) to maximize use of E-Commerce within the context of **H-GAC Cooperative Purchasing business**. **Offeror** is encouraged to refer to **H-GAC's** Cooperative Purchasing web site where additional information can be found. If you have any questions, please contact **H-GAC** for assistance.

50. CONTRACTOR ORIENTATION/TRAINING

H-GAC believes that **Contractor's** familiarity with the operational policies and requirements of the Cooperative Purchasing Program is a key factor in achieving **End User** satisfaction. In that regard, the Contact Person listed on **Form A**, or an alternate, shall be required to participate in an **H-GAC** vendor orientation/training as soon as possible after contract award. In addition, any other of Contractor's staff who will be involved in any way with the HGACBuy Program should participate in orientation. The orientation may be presented as a teleconference or webinar, or may be held in **H-GAC's** offices as may be determined by **H-GAC** and Contractor to be the most efficient and effective form of delivery.

51. LEGAL & CONTRACTUAL REMEDIES

RESOLUTION OF PROTESTED SOLICITATIONS AND AWARDS

Procedure

Any actual or prospective **Offeror** or **Contractor** who is aggrieved in connection with a purchase transaction may file a grievance. The grievance may be filed at any phase of the procurement. In order for an above mentioned party to enter the grievance process, a written complaint must be sent to the Office Services Manger of **H-GAC** by certified mail which identifies the following:

1. Name, mailing address and business phone number of the complainant.
2. Appropriate identification of the procurement being questioned.
3. A precise statement of reasons for the protest.
4. Supporting exhibits evidence or documents to substantiate any claims.

The grievance must be based on an alleged violation of **H-GAC's** Procurement Procedures, a violation of State or Federal law (if applicable), or a violation of applicable grant or contract agreements to which **H-GAC** is a party. Failure to receive a procurement award from **H-GAC** in and of itself does not constitute valid grievance. Upon receipt of grievance, the Office Services Manager will initiate the informal resolution process.

Expedited Resolution

The Procurement Officer or Departmental Manager responsible for the solicitation shall contact the complainant and all interested parties and attempt to resolve the allegations informally within ten (10) working

days from date of complaint. If the allegations are successfully resolved by mutual agreement, documentation will be forwarded to the Office Service Manager of the resolution with specifics on each point addressed in the original complaint.

If the Procurement Officer or Departmental Manager is not successful in resolving the allegations, the complaint along with the comments will be forwarded to the Office Service Manager immediately. The Office Service Manager will review all documentation. All interested parties will be given written notice of the date, time, and place of the hearing and an opportunity to present evidence. A written decision will be issued within five (5) working days after the hearing along with notice of appeal rights.

Appeals

The complainant may appeal the Office Service Manager's decision by submitting a written appeal, within five (5) working days, to the Executive Director of **H-GAC**. The Executive Director, upon receipt of a written notice of appeal, shall contact the complainant and schedule a hearing within ten (10) working days. The Executive Director of **H-GAC** has the option of appointing a Hearing Officer to preside over the hearing. If appointed, the Hearing Officer shall conduct a hearing and forward a summary and recommended resolution to the Executive Director.

The decision reached by the Executive Director or his designee shall be final and conclusive. This decision will be forwarded to the complainant in writing within thirty (30) working days.

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.

RESOLUTION OF CONTRACT DISPUTES

Upon breach or default, **H-GAC** shall give the **Contractor** written notice of default. If the default is not remedied, within a reasonable specified time from date of notification, to the satisfaction and approval of **H-GAC**, default will be declared.

Upon breach of contract or default, **H-GAC** may exercise any and all of its rights afforded by law, including but not limited to those referenced in the General Contract Provisions.

SOLICITATIONS OR AWARDS IN VIOLATION OF THE LAW

Contracts awarded in violation of the competitive process or otherwise in violation of the law are voidable by **H-GAC**.

52. NATIONWIDE SALES OPPORTUNITIES

HGACBuy provides purchasing services to local governments qualifying non-profits throughout the nation, and desires to make established contracts available to them wherever and whenever practicable. Therefore, once a contract is awarded, **Contractor** is expected to expand the scope of its marketing effort to include sales to **End Users** in all areas of the United States, and/or to assign any **H-GAC** contract to another contractor(s) as deemed appropriate by **H-GAC** in the interest of its End Users.

- **Contractor** may sell through **HGACBuy** anywhere subject to compliance with applicable laws and regulations. If the market structure in which **Contractor** operates requires a contract assignment for any particular sale, **H-GAC** will expect **Contractor** to assign the contract to a Manufacturer or to another Dealer(s). Such assignment must be approved by **H-GAC**.
- **Contractor's** differential costs (e.g. transportation & delivery charges) and allowances (e.g. manufacturer's sales incentives) related to any sale may be charged to buyer.

| |
|--|
| <p style="text-align: center;">End of Section A GENERAL TERMS & CONDITIONS</p> |
|--|

SECTION B - PRODUCT SPECIFIC REQUIREMENTS
For
Portable Construction & Maintenance Equipment
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1. SCOPE & INTRODUCTION

This is an Invitation to Submit Competitive Bids for the furnishing of a wide variety of construction and maintenance equipment to participants in **H-GAC’s** Cooperative Purchasing Program thru a “blanket” type contract(s). The Program is available to government and qualified non-profit entities throughout Texas and in most other states.

This section indicates H-GAC minimum requirements and other specifications applicable to the Portable Construction and Maintenance Equipment being bid in this Invitation. All products bid pursuant to this Invitation must meet or exceed the requirements and specifications listed or referenced herein.

The categories of equipment covered by this specification include:

- A.** Portable Air Compressors
- B.** Light Towers
- C.** Scissor / Personnel & Self-Propelled Vertical Lifts
- D.** Telescopic/Articulating Boom Lifts
- E.** Trench Shoring Equipment
- F.** Portable “Self-Priming” Trash Pumps
- G.** Portable “Priming-Assisted” Trash Pumps
- H.** Hydraulic Submersible Pumps
- I.** Electric Submersible Pumps
- J.** Welders and Equipment

2. GENERAL REQUIREMENTS

All Product Items bid and sold pursuant to this Invitation must, as applicable:

- a. Meet all applicable requirements of federal, state and local laws and regulations.

- b. Be manufacturer's normal offering with all standard features and functions.
- c. Be properly licensed, permitted and/or inspected prior to delivery.
- d. Include all standard and ordered optional equipment, and be ready for operation on delivery.
- e. On the initial delivery of purchased equipment, the contractor shall supply a qualified representative to demonstrate the equipment and provide initial and/or required instruction to representatives of the purchaser regarding the operation, care and maintenance of the equipment supplied. **These costs shall be included in the base unit price quoted on Form D.**

Note: Contractor shall quote as an option on **Form E** any optional instruction/training regarding service/maintenance that may be available for the delivered equipment.

3. SAFETY INSPECTION

Where and as required, trailers shall be inspected in accordance with all applicable laws by a certified inspector, and the inspection certificate shall be supplied with the unit at time of delivery. The inspection is Contractor's responsibility.

4. WARRANTY

OEM Standard. Extended warranties shall be offered by contractor as options on **Form E**.

5. PARTS AND SERVICE

A source for OEM parts and qualified service shall be provided to buyer at time of delivery or before.

6. MINIMUM DESIGN AND PERFORMANCE REQUIREMENTS

Following are the design and performance requirements for the equipment covered by this Invitation. Unless otherwise specified, these are minimum requirements where applicable. H-GAC will have final determination on what is acceptable regarding these requirements for each of the equipment categories that may be bid.

Note: Bidder shall supply a spec/quote sheet for each product code/line item bid on Form D. These sheets should detail what features are included in the price quoted on Form D.

A. Portable Air Compressors

- The equipment furnished under this specification shall be the latest improved model in current production, as offered to commercial trade, and shall be of quality workmanship and material.
- All parts not specifically mentioned which are not necessary for the unit to be complete and ready for operation or which are normally furnished as standard equipment shall be furnished by the vendor. All parts shall conform in strength, quality and workmanship to the accepted standards of the industry.
- The unit provided shall meet or exceed all Federal and State of Texas safety, health, lighting and noise regulations and standards in effect and applicable to equipment furnished at the time of manufacture.
- Compressor shall be either of rotary-vane or rotary-screw design, with one or more stages of compression.
- Free air delivery pressure.
- Compressor lubricated and cooled by an oil system consisting of an air/oil separator, oil filter and replaceable element, temperature regulating valve, radiator or cooler, and a dipstick or gauge to indicate compressor oil level. Method of oil delivery and arrangement of components shall be in accordance with the manufacturer's standard design.
- Rotary-vane type compressors shall rotate at the same speed as the engine. Screw type compressors may have step-up gear boxes if such are in accordance with the manufacturer's standard design. Engine speed necessary to produce the required air flow and pressure shall not exceed the engine manufacturer's maximum recommended RPM for continuous operation.
- Dry type air cleaner.

- Unit to be equipped with all necessary gauges and controls necessary to monitor and control the compressor's performance.
- Unit to be equipped with a safety shutdown system which automatically shuts the machine down in the event of engine high coolant temperature, low engine oil pressure, or high compressor air discharge temperature.

B. Light Towers

- Unit shall meet all applicable requirements of Underwriter's Laboratories.
- Engine shall be equipped with a 12 volt electric start and heavy duty battery, low oil pressure/high engine temperature safety shutdowns.
- Control panel to have individual lamp switches, non-resettable hour meter, keyed ignition. Panel to be hinged allowing easy access to other components.
- Unit to be equipped with four (4) metal halide floodlights with aluminum reflector housings with tempered impact resistant, twist-lock connections for improved protection and increased durability.
- Tower to be telescoping (2 or 3 section) and have a 360 degree rotation range with position lock. Mast to be easily extended with dual, hand-operated winches with automatic safety brake. Tower to retract and stow horizontally for travel and lock in position to prevent telescoping.
- The trailer shall be heavy duty welded tubular steel equipped with fenders and adjustable outriggers with jacks as required per manufacturer's design.
- Trailer lighting, hitch and safety chains to be D.O.T. compliant.
- The enclosure shall be of heavy duty steel construction, having full-length side doors with pneumatic gas-lift cylinders.

C. Scissor Lifts / Personnel & Self-Propelled Vertical Lifts

- The unit shall safely elevate the required capacity to the height specified in applications such as building maintenance and clean up.
- Lifts meeting this specification shall be in compliance with the current "American National Standard for Work Platforms, Self Propelled, Elevating", ANSI A92.6.
- The platform height shall be measured at a maximum elevation of the device, from the floor of the platform to the ground. Extensions, spacers, inserts, etc. shall not be installed on this device for the purpose of meeting height requirements.
- The device shall meet the requirements of the Horizontal (ANSI 4.7.1) and Vertical (ANSI 4.7.2) Load Tests and the Driving Tests (ANSI 4.7.3) as outlined in the referenced ANSI paragraph.
- Unit shall be electrically or engine powered.
- Work platform shall be constructed of welded tubular steel having expanded metal or wood flooring with top rail, mid rail and kick panel.
- Rails shall be removable or shall have integral gate for loading of tools and material.
- Unit shall be designed to provide safe and easy access to the platform from the ground.
- Lift shall be equipped with a control station located at the platform meeting, but not limited to, the following:
 - a) Electric/hydraulic or fully hydraulic proportional controls for propel and steer functions. Controls shall return to neutral type controls and when released by the operator shall automatically stop the motion of the device and lock the control lever in the neutral position.
 - b) Mfg. standard controls shall be provided for platform elevation and retraction.
 - c) Controls for engine start/stop switch, engine speed control.

- d) All functions to be marked with permanent-type lettering and/or universal symbols.
- Brakes – Unit shall be equipped with, as a minimum, a spring applied-hydraulically released brake system which shall automatically apply upon release of the drive control.
- Unit to be equipped with either a hydraulic or hydrostatic steering system.
- Instrumentation – Unit shall be equipped with, but not limited to, the following gauges and indicators (where applicable):
 - a) Battery condition meter or indicator.
 - b) Hour meter
 - c) Ammeter or voltmeter
 - d) Engine oil pressure gauge
 - e) Fuel sight gauge
 - f) Audible alarm and warning light for low engine oil pressure
- Hydraulic System – Lifting system shall safely raise and lower the work platform and shall be sealed against any contaminants with any necessary air vents being filtered.
- Hydraulic system shall be equipped with a safety relief valve (s) and replaceable hydraulic oil filters.
- Main lift cylinder to be equipped with a holding valve that shall prevent the unrestricted descent of the platform following hydraulic failure.
- All electric wiring shall be insulated and enclosed in a fibrous loom, plastic loom or flexible conduit for protection from external damage and short circuits.
- Markings – Unit shall have all identification, operation and instruction markings installed when delivered to end user.
- Paint shall be manufacturer's standard.

D. Telescopic/Articulating Boom Lifts

- Dual fuel engine (Gas/LPG).
- Lift to be equipped with a self-leveling platform.
- Unit to have a 360 degree continuous turntable rotation.
- Hydraulic platform rotation.
- AC wiring to platform.
- 12V DC auxiliary power.
- Fully proportional platform controls with ramp up/down feature.
- Unit to have a closed-loop hydrostatic drive system.
- Auto engine fault shutdown system.
- Tilt alarm
- Horn
- Hour meter
- Fuel select switch on platform and ground control panels.
- Maintenance free pivot-point bearings

E. Trench Shoring Equipment

1. Trench Shields

- Hard wood inserts in the top horizontal and side vertical tubes.
- 4-point lifting system
- Stacking tubes flush to inside.
- Thru-wall collar design
- Hi-tensile steel used throughout.
- OSHA approved

2. Manhole Shields

- Constructed of high tensile steel
- Hardwood inserts
- Honey-comb inner structure
- Clear view spreaders
- Reinforced knife edge
- Schedule 80 spreader pipe
- OSHA approved.

3. Round Manhole Shields

- High strength tensile steel
- Light weight design
- Replaceable cut-outs (optional)
- Legs standard with non cut-out units
- D-Rings for lifting
- OSHA approved

4. Aluminum Trench Shields

- Lightweight, high strength 6061-T6 aluminum construction
- Reinforced 3/8 aluminum bar cutting edge
- Full-length hardwood inserts
- Clear-view front spreader

5. Aluminum Hydraulic Shields

- Lightweight aluminum sheeting sidewalls with sturdy lifting eyes
- Heavy duty skid plates and sheeting caps to reinforce tip and bottom of sheeting sidewalls
- Heavy duty strut protects cylinder and has end-loading capability for 3 and 4 sided use
- Multiple pinning locations in strut permitting a wide range of settings when shield is used in a static mode
- Fold down, all-steel manifold cover for protection of manifold when shield is in use and provides easy access to hydraulic hook-ups
- OSHA approved

F. Portable “Self-Priming” Trash Pumps

- Pump shall have removable end plate to access volute without removing suction and discharge hose.
- Discharge port should have a 90 degree elbow and be able to discharge 360 degree from top of pump.
- Pump shall have grease seal or mechanical oil lubricated seal (2” – 10”)
- Pump shall pass a minimum “Spherical Solid” diameter as follows:
 - a. 2” Pump – 1 3/16”
 - b. 3” Pump – 1 1/2”
 - c. 4” Pump – 3”
 - d. 6” Pump – 3”
 - e. 8” Pump – 3”
 - f. 10” Pump – 3”
 - g. 12” Pump – 3”
 - h. 14” Pump – 4”
- Pump must be able to prime and re-prime itself without the assistance of air-compressors, diaphragms, or any other assisting device.
- Pump manufacturer shall be ISO 9001:2000 certified
- Pumps shall have an “open” type two (2) vane ductile iron impeller
- Pumps shall have a replaceable wear plate using two (2) bolts to reconnect

G. Portable “Priming-Assisted” Trash Pumps

- Pumps shall have external priming system consisting of an air-compressor or a mechanically driven diaphragm style pump
- Impeller can be either “open or closed” type with capacity to pass spherical solids
- Pump shall have a discharge swing check valve
- Fuel tank on pump package shall accommodate a full load operating time of no less than 24 hours
- Pump shall discharge horizontally from case housing of pump
- Pump end shall be equipped with a separation device or “priming hopper” consisting of a positive sealing float ball arrangement to prevent product “blow-by”. Separation systems utilizing a loose floating ball not attached to any linkage shall not be permitted.
- Pump manufacturer shall be ISO 9001:2000 certified
- Pumps shall have mechanical, oil-lubricated seal
- High-Pressure Pumps shall be capable of high heads (PSI) and increased flows with ductile iron body and impeller.
- Pump casing, suction cover, separation tank and wear plates will be of close grained cast iron.
- Suitable for either/or both clear liquids and liquids containing large solids.

H. Hydraulic Submersible Pumps

- Shall have cast iron, steel or aluminum housing
- Double mechanical seal in its own oil bath for dry running
- Bearings independent from the hydraulic gear motor
- Open circuit hydraulic system
- Variable speed, water cooled diesel engine
- Shall have supply and return connections for the hydraulic system.

I. Electric Submersible Pumps

- Outer jacket for continuous cooling of motor
- Dry running capability without damage to pump
- Mechanical seal
- Minimum internal upper & lower mechanical seals.

J. Welders

- The equipment furnished under this specification shall be the latest improved model in current production, as offered to commercial trade, and shall be of quality workmanship and material.
- Unit shall be equipped with a shut safety shut-down system (i.e. low oil).
- Circuit breaker protection for tools and generator.
- Welder/generator shall be protected by a steel durable frame.

7. PRODUCT CODES AND PRICING

Each base Product item covered by this Invitation has been pre-listed on **Form D**, and is identified by a unique **H-GAC** four (4) character alphanumeric Product Code. Bidder shall decide which line items to bid and shall fill in a bid price in the appropriate cell on **Form D**. Awards will be based on the "Based Offered Price" provided on **Form D** for each product code.

- **Note:** As described in Section-A, for each purchase order under an awarded contract, H-GAC will invoice contractors directly for the 1.5% H-GAC purchase order processing charge. It is Bidder's responsibility to take this into consideration when preparing **Form-D** and **Form-E** bid pricing, building this fee into Base Unit and options pricing accordingly (for example, a 20% discount-off-list price should ideally be listed on Bidder's bid as 18.5%).
- **Note:** Bidder should bid variations on Base Product Items (optional models) on **Form E** as options with bid pricing equal to the differential amount between the Base Product Item price and the Option Price.

8. SUGGESTED OPTIONS FOR ALL CONSTRUCTION AND MAINTENANCE EQUIPMENT

In addition to bidding variations on Base Product Items on **Form E**, **Bidder** shall also list and bid other model options, construction options, parts and accessories, using **Form E** as appropriate. **Bidder** may also list a specified catalog of options and accessories on **Form E**, and bid a discount off list. Bidder must provide a copy of any catalog quoted on **Form E** w/their bid.

9. AWARDS

Consistent with Texas bid award statutes, for each specific Form-D line item, H-GAC will recommend a single award to the lowest responsible Offeror. Once approved by our Board of Directors, Offerors will be notified of H-GAC management's final award recommendations by email, and then followed by a final, formal signature request from our Contracts group.

----- End of Section B -----

Specifications prepared by

**Houston-Galveston Area Council
Cooperative Purchasing Program**

For questions about this Invitation, please contact:

Bill Burton

Ph: 832-681-2514

Email: wburton@h-gac.com



SECTION C - H-GAC FORMS

(Rev 12/02/09)

For Use In Responding To Competitive Bid And Proposal Invitations

Invitation No.: CM02-15

Title: Portable Construction & Maintenance Equipment

This Section contains the following **H-GAC FORMS**.

| FORM | DESCRIPTION |
|---------|---|
| Form A: | Offeror Identification and Authorized Signatory |
| Form B: | Historically Underutilized Business Enterprises |
| Form C: | Response Checklist |
| Form D: | Offered Items Pricing |
| Form E: | Published Options |

These *FORMS* are hereby made available in electronic format. They should be copied to Offeror's computer for completion and/or printout as required. The *FORMS* **may not** be changed or altered in any way, except as may be specified on the *FORM*.

ALL completed *FORMS* must also be submitted electronically on electronic media (DVD, CDROM, flash/thumb drive), excepting of course for signatures. The printed "Original" of the response will be considered as the official copy in case of any discrepancy between the electronic version and the printed Original.

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY
(DO NOT handwritten this Form. Information must be typed in.)

Invitation No.: CM02-15

Invitation Title: Portable Construction & Maintenance Equipment

Offeror Company:

(Legal name of business which will appear on contract, if awarded)

Offeror Status: ☐ **Manufacturer**

☐ **Dealer/Distributor**

☐ **Other**

Response Type(1): ☐ **Single Offeror Acting Alone Or As Lead**

☐ **Multiple Offerors Acting Jointly**

Contract Signatory(2):

Title:

Mailing Address(3):

Street/PO Box

City

State & Zip

Physical Address:

Street

City

State & Zip

Phone:

Fax:

Email Address:

Federal Tax ID No.:

Web Page URL:

(1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.

(2) Person who will sign final contract documents if an award is made.

(3) Address to which final contract documents would be sent for signature.

Member Contact Information

Contact Person(4):

Title:

Mailing Address:

Street/PO Box

City

State & Zip

Physical Address:

Street

City

State & Zip

Toll Free Phone:

Fax:

Email Address:

(4) Person who End Users will contact for product information and to get pricing quotes.

The Signatory below, on behalf of Offeror:

- Acknowledges having thoroughly reviewed the Invitation;
- Attests to having the authority to sign this response and commit Offeror to honor all requirements;
- Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;
- Certifies that all information provided in this Response is true and correct.

Signature:

Title:

Printed Name:

Date:

Title: Portable Construction & Maintenance Equipment**Offeror:** _____

Most, if not all, of the Members of HGACBuy are subject to various requirements relative to purchasing goods and services from Historically Underutilized Business Enterprises (HUBs)(See Note 1). These requirements are promulgated by federal and state governmental authorities, and include measureable criteria such as 'percentage of total dollars spent directed to HUBs', 'number of HUB contractors used', 'HUB subcontractors employed by primary contractors', etc. These requirements are generally formalized in goal oriented programs.

HGACBuy is committed to promoting full and equal business opportunities for HUB contractors, and to assisting Cooperative Purchasing Program (COOP) Members in meeting mandated HUB goals. In that regard, Contractor shall make a good faith effort to use the services of Certified/Listed (See Note 2) HUBs whenever possible.

As part of a good faith effort, Contractor agrees to work with and assist HGACBuy Members in meeting HUB targets and goals, as may be required by any rules, processes or programs they might have in place. Such assistance may include such things as compliance with reporting requirements, provision of documentation, consideration of 'Certified/Listed' subcontractors, provision of documented evidence that an active participatory role for a HUB entity was considered in a procurement transaction, etc.

Note 1: There are many designations other than "HUB" used across the country within various jurisdictions. Examples include terms such as Disadvantaged Business Enterprise (DBE), Minority Owned Business Enterprise (MBE), Woman Owned Business Enterprise (WBE), Small Disadvantaged Business (SDB), Small, Woman or Minority-owned Business (SWAM), etc. Regardless of the formal designation, the overall objective of the relevant programs is basically the same, i.e. to insure that disadvantaged and underutilized members of the business community receive a fair share of public spending. The term HUB as used herein shall be understood to encompass all such programs/business enterprises, no matter what terminology is used by the Member.

Note 2: The terms "Certified" and "Listed" as used in conjunction with HUB programs relate to the process of HUB qualification review. Jurisdictions usually require that companies claiming HUB status be reviewed and confirmed as meeting certain minimum requirements to claim that status, and that the review and confirmation process be carried out by certain designated entities. They are then "Certified" or "Listed" by having their name included on an official listing published by the Certifying or Listing Authority.

Accepted and Agreed By: _____

Title: _____

Date: _____

HUB Status Of Offeror☐ Offeror is a HUB, as detailed below.☐ Offeror is not a HUB.

Designation(s):

☐ HUB☐ DBE☐ MBE☐ WBE☐ Other

Certifying/Listing Authority(s):

Subcontracts

On a separate sheet, list any subcontractors that would be employed in providing products or services related to this procurement. Include subcontractor name, designation (HUB, DBE, etc.) and certifying/listing authority.

☐ Subcontractor List attached.☐ No Subcontractors will be used.

FORM C - RESPONSE CHECKLIST

Procurement No.: CM02-15

Title: Portable Construction & Maintenance Equipment

Offeror: _____

This *FORM* is provided to help insure that all required Response elements have been completed and included, or certified as being available upon request. **Responses that do not comply with all requirements may be considered non-compliant.** Offeror's signatory must review each item below, and certify by initialing in the space to the right.

This Response Includes:**Init.**

- | | |
|---|------------|
| 1 An "Original" hard copy of the <u>COMPLETE</u> submission, including all required <i>FORMS</i> , plus one copy, each in a separate hard-sided 3-ring binder. | |
| 2 A copy of the <u>COMPLETE</u> submission, including all required <i>FORMS</i> , in electronic format (CD-ROM, flash drive). Forms D & E are to be provided in an excel format. | |
| 3 An originally signed Form A from all entities who are party to this submission and who should be offered a contract if this submission is successful. | |
| 4 The required list of References . | |
| 5 Details of " Service Organization ", including locations, hours, personnel and parts/service availability. (Applies to hard goods only.) Note: Bidder shall supply a spec/quote sheet for each product code/line item bid on Form D. These sheets should detail what features are included in the price quoted on Form D. | |
| 6 Complete Warranty Documentation for all Products offered. | |
| 7 The manufacturer's latest Specification Documents detailing standard features, operating characteristics, etc., for all products offered. | |
| 8 Form CIQ , if required by law, completed and signed. (The Form, and instructions for its use, can be found at: http://www.ethics.state.tx.us/whatsnew/conflict_forms.htm) If Form CIQ does not apply, put "N/A" in the box to the right. | |
| 9 If the Non-Resident Reciprocal Bid Act applies, a copy of your state statute and a determination of the status of Texas bidders/proposers in your home state. If not applicable, indicate "N/A" | |
| 10 If offer includes motor vehicles to be sold in Texas, copies of all current licenses as required by the Texas Motor Vehicle Commission. | |
| 11 A Bid/Proposal Bond , or Cashier's Check in the amount of \$3000 . (A percentage bond is NOT acceptable.) | n/a |

| H-GAC FORM D - PRODUCT ITEM BASE OFFERING PRICES | | |
|--|---|-----------|
| Offeror Name: | | |
| Invitation No.: | CM02-15 - Portable Construction and Maintenance Equipment | |
| Notes: | 1. Offeror may not make any changes to the product model/descriptions listed below. Any modifications made to Form D may result in bid being deemed non-compliant. 2. Remember to bid options and accessories on Form E . | |
| A. Portable Air Compressors | | |
| Product Code | Model/Description | Bid Price |
| A. Atlas Copco | | |
| AA01 | XA (T, H) S - 37-97, Single Axle Trailer Mounted Air Compressor | |
| AA02 | XA (T, H) S - 37-97, Hard Hat, Single Axle Trailer Mounted Air Compressor | |
| AA03 | XA (H, V, T) S - 106 - 186, Deutz Diesel Single Axle Trailer Mounted Air Compressor | |
| AA04 | XA (H) S - 97 - 186, John Deere / Deutz Single Axle Trailer Mounted Air Compressor | |
| AA05 | XA (H, M) S - 236 - 356, Caterpillar Single Axle Trailer Mounted Air Compressor | |
| AA06 | XA (M, T, H, V) S - 296 - 546, Caterpillar Duel Axle Trailer Mounted Air Compressor | |
| AA07 | XR (H, V) S - 336 - 506, Caterpillar Duel Axle Trailer Mounted Air Compressor | |
| B. Doosan | | |
| AB01 | C185WDZ-T4F, Trailer Mounted Diesel Air Compressor, 185 CFM, 100 PSI | |
| AB02 | C185G, Trailer Mounted Gasoline Air Compressor, 185 CFM, 100 PSI | |
| AB03 | P185WDZ-T4F, Trailer Mounted Diesel Air Compressor, 185 CFM, 100 PSI | |
| AB04 | P250/HP185WDZ-T4F, Trailer Mounted Diesel Air Compressor, 250/185 CFM, 100/150 PSI | |
| AB05 | P425/HP375WCU-T4F, Trailer Mounted Diesel Air Compressor, 425/375 CFM, 100/150 PSI | |
| AB06 | VHP400/HP450WCU-T4F, Trailer Mounted Diesel Air Compressor, 400/450 CFM, 200/150 PSI | |
| AB07 | HP750WCU-T4F, Trailer Mounted Diesel Air Compressor, 750 CFM, 150 PSI | |
| AB08 | XP825WCU-T4F, Trailer Mounted Diesel Air Compressor, 825 CFM, 125 PSI | |
| AB09 | VP900E, Trailer Mounted Electric Air Compressor, 600-900 CFM, 100-150 PSI | |
| AB10 | HP915WCU-T4F, Trailer Mounted Diesel Air Compressor, 915 CFM, 150 PSI | |
| AB11 | HP1600WCU-T4F, Trailer Mounted Diesel Air Compressor, 1600 CFM, 150 PSI | |
| C. Sullair | | |
| AC01 | 185 DPQ CAT 2.2 (iT4) | |
| AC02 | 200H DPQ (200 cfm @ 150 psig) with Caterpillar 3.4 iT4 | |
| AC03 | 260 DPQ CAT 3.4 iT4 | |
| AC04 | 300HH JD-4045HF iT4 or CAT-C4.4 iT4 | |
| AC05 | 375 DPQ JD-4045HF iT4 | |
| AC06 | 375 DPQ CAT-C4.4 iT4 | |
| AC07 | 375H DPQ JD-4045HF or CAT-C4.4 iT4 | |
| AC08 | 425 DPQ JD-4045HF or CAT-C4.4 iT4 | |
| AC09 | 900 DTQ CAT-C9ATAAC iT4 and Volvo iT4 | |

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| AC10 | 900H DTQ CAT-C9ATAAC iT4 and Volvo iT4 | |
| AC11 | 1050 DTQ CAT-C9ATAAC iT4 | |
| AC12 | 1600H DTQ CAT-C15ATAAC iT4 | |
| D. MMD Airman Air Compressors | | |
| AD01 | PDS100S-6B4 w/ Trailer, 100 CFM @ 100 PSI | |
| AD02 | PDS130S-6B4 w/ Trailer, 130 CFM @ 100 PSI | |
| AD03 | PDS185S-6C2 w/ Trailer, 185 CFM @ 100 PSI | |
| E. Chicago Pneumatic | | |
| AE01 | CPS 90, Portable Air Compressor, Kubota, 88CFM, 100PSI | |
| AE02 | CPS 185 DD, Portable Air Compressor, Deutz, 185CFM, 100PSI | |
| AE03 | CPS 185JD, Portable Air Compressor, John Deere, 185 CFM, 100 PSI | |
| AE04 | CPS400-150JD, Portable Air Compressor, John Deere, 375 CFM, 100 PSI | |
| AE05 | CPS750, Portable Air Compressor, Caterpillar, 750CFM, 100PSI | |
| B. Light Towers | | |
| Product Code | Model/Description | Bid Price |
| A. Allmand | | |
| BA01 | NL7.5K Night-Lite Pro/ PROII NL7.5 Kubota 1005, 7.5w generator | |
| BA02 | ML7.5K Maxi-Lite Kubota 1005, 7.5w generator | |
| BA03 | ML15 Maxi-Lite Isuzu, 15kw generator | |
| B. Baldor | | |
| BB01 | Model PL6000K Portable Light Tower, 6 KW output, Kubota D1005 engine, 50 gallon fuel capacity, 13.1 bhp, 1000 hour run time (1 tank) | |
| C. Doosan | | |
| BC01 | <u>L6-60HZ-T4F</u> Portable Light Tower, 6 KW output, Kubota D1105BG, 13.6 bhp, 1800 rpm, 48 hr. run time (100% Load) | |
| BC02 | <u>L8-60HZ-T4F</u> Portable Light Tower, 8 KW output, Kubota D1105BG, 13.6 bhp, 1800 rpm, 40 hr. run time (100% Load) | |
| BC03 | <u>LS-60HZ-T4F</u> Portable Light Tower, 6 KW output, Kubota D1105BG, 13.6 bhp, 1800 rpm, 52 hr. run time (100% Load) | |
| BC04 | <u>L20-60HZ-T4I</u> Portable Light Tower, 20kW output, Isuzu 4LE, 34.3 bhp, 1800 rpm, 57 hr. run time (100% load) | |
| BC05 | <u>LSCWKUB-60HZ-T4F</u> Portable Light Tower, 6 KW output, Kubota D1005BG, 13.9 bhp, 1800 rpm, 55 hr. run time (100% load) | |
| D. Magnum Products | | |
| BD01 | MLT 3060, 4000 Watts, Towable Light Tower | |
| BD02 | MLT 4060, 4000 Watts, Towable Light Tower | |
| BD03 | MLT 5060, 4000 Watts, Towable Light Tower | |
| BD04 | MLT 3060V, 4000 Watts, Towable Light Tower Vertical Mast | |
| BD05 | MLT 4060V, 4000 Watts, Towable Light Tower Vertical Mast | |
| BD06 | MLT 5060V, 4000 Watts, Towable Light Tower Vertical Mast | |
| BD07 | MLT4000S Solar Hybrid Light Tower, Vertical Mast | |
| BD08 | MTT20 Combination Light Tower, Generator, Water Trailer, 19 kW Single Phase | |
| BD09 | MTT25 Combination Light Tower, Generator, Water Trailer, 18 kW 3-Phase | |

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| BD10 | MWT500 500 Gallon Water Trailer with 2" Water Pump | |
| E. Wacker | | |
| BE01 | LTN6L-0620117, Compact Light Tower - 4-lamps, Lombardini diesel engine | |
| BE02 | LTN6K-062734, Compact Light Tower - 4-lamps, Kubota diesel engine | |
| BE03 | LTN6C-0620118, Compact Light Tower - 4-lamps, Caterpillar diesel engine | |
| BE04 | LTN6KV-5200002722, Compact Light Tower - 4-lamps, Kubota diesel eng, Vertical Mast | |
| BE05 | LTN8KV5200002727, Compact Light Tower - 4-lamps, Kubota diesel eng, Vertical Mast | |
| BE04 | LTN6C-P-0620298, Compact Light Tower - 4-lamps, Caterpillar diesel eng. & power winch | |
| BE05 | LTW6K-0620372, Wide Body, 6 kW Light Tower - 4-lamps, Kubota diesel engine | |
| BE06 | LTW8K-0620374, Wide Body, 8 kW Light Tower - 4-lamps, Kubota diesel engine | |
| BE07 | LTW20Z-0620375, Wide Body, 20 kW Light Tower - 4-lamps, Kubota diesel engine | |
| BE08 | LTW6KV-5200012864, Wide Body, 6 kW Light Tower - 4-lamps, Kubota diesel eng Vertical Mast | |
| BE09 | LTW8KV-5200012865, Wide Body, 8 kW Light Tower - 4-lamps, Kubota diesel eng Vertical Mast | |
| BE10 | LTW20Z-1-5200012866, Wide Body, 20 kW Light Tower - 4-lamps, Kubota diesel eng Vertical Mast | |
| F. Godwin | | |
| BF01 | Model GLT 416 Portable Light Tower, 6 kW output, Mitsubishi L3E, 30 gallon fuel capacity, 4,000 Watts, 5-7 acre coverage | |
| BF02 | Model GLT 416-K Portable Light Tower, 6 kW output, Kubota D905, 30 gallon fuel capacity, 4,000 Watts, 5-7 acre coverage | |
| BF03 | Model GLT 416-ALC Portable Light Tower, Programable to run at desired time, 6 kW output, Mitsubish L3E, 30 gallon fuel capacity, 4,000 Watts, 5-7 acre coverage | |
| G. Terex | | |
| BG01 | Model RL 4 Portable Light Tower, 6 kW output, Kubota diesel, 30 gallon fuel capacity, 4,000 Watts metal halide lights round, 5-7 acre coverage | |
| BG02 | Model AL 4 Heavy-duty Portable Light Tower, 6 kW output, Kubota diesel, 30 gallon fuel capacity, 4,000 Watts metal halide lights, cast aluminium horizontal mounted, 7 ½ acre coverage, 3,500 lbs heavy-duty axle rating | |
| BG03 | Model AL 5 Internal Storage Portable Light Tower, 8 kW output, Kubota diesel, 30 gallon fuel capacity, 4,000 Watts metal halide lights, 7½ acre coverage, 3,500 lbs Heavy-duty axle | |
| BG04 | Model AL4L, Battery powered LED light tower offer silent operation and zero emissions making them ideal for sensitive applications, both indoor and out. 1,080 Watts of light from 4 x 270 Watt LED panels, Up to 10 hours of silent emission free operation with battery powered option | |
| BG05 | Model AL5L, Four LED light panels provide crisp, clean light, Up to 10 hours of silent emission free operation, Instant on and off capabilities, 50,000 hour bulb life and tool free adjustment for increased uptime, Reliable Kubota engine and 8kW generator capable of charging up to three battery-powered AL™4L units, Durable 30 ft (9.14 m) galvanized mast with single self-braking winch design, 359° non-continuous tower rotation and retractable mast cable | |

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| BG06 | Model AL5HT, features a hydraulic articulating tower with the option for up to 8,000 Watts of light, 4,000 Watts of light from 4 x 1000 Watt metal halide lamps, Reliable Kubota engine and 8kW generator, Up to 20kW generator option with plenty of extra power to run additional tools and equipment, Rotating and articulated hydraulic mast reaches out to the front, back and sides for additional flexibility | |
| H. Multiquip | | |
| BH01 | MLTDA7, Modular Light Tower, Generator, 7kW output, diesel engine, 30 gallon fuel capacity, 4,000 Watts metal-halide,5-7 acre coverage. | |
| BH02 | MLTSDW7, Modular Light Tower,Generator/Welder, 7kW output, 225 Welder amp, diesel engine, 30 gallon fuel capacity, 4,000 Watts metal-halide,5-7 acre coverage. | |
| BH03 | LT12D, Night Hawk Light Tower, 6kW output, diesel engine, 30 gallon fuel capacity, 4,000 Watts metal-halide,5-7 acre coverage. | |
| C. Scissor / Personnel & Self-Propelled Vertical Lifts | | |
| Product Code | Model/Description | Bid Price |
| A.Genie Industries | | |
| CA01 | GS-1530, 21ft Working Height, 600 lbs Lift Capacity, Electric Scissor Lift | |
| CA02 | GS-1930, 25 ft Working Height, 500 lbs Lift Capacity, Electric Scissor Lift | |
| CA03 | GS-2032, 26 ft Working Height, 800 lbs Lift Capacity, Electric Scissor Lift | |
| CA04 | GS-2632, 32 ft Working Height, 500 lbs Lift Capacity, Electric Scissor Lift | |
| CA05 | GS-3232, 38 ft Working Height, 500 lbs Lift Capacity, Electric Scissor Lift | |
| CA06 | GS-2046, 26 ft Working Height, 1,200 lbs Lift Capacity, Electric Scissor Lift | |
| CA07 | GS-2646, 32 ft Working Height, 1,000 lbs Lift Capacity, Electric Scissor Lift | |
| CA08 | GS 2646 AV, 32 ft 6 in Working Height, 900 lbs Lift Capacity. | |
| CA09 | GS-3246, 38 ft Working Height, 700 lbs Lift Capacity, Electric Scissor Lift | |
| CA10 | GS 2669 DC, 32 ft Working Height, 1500 lbs Lifting Capacity, Electric Scissor Lift | |
| CA11 | GS 2669 BE Hybrid,Featuring operator selectable generator or electric-only operation, 32 ft Working Height, 1500 lbs Lift Capacity | |
| CA12 | GS 2669 RT, Rough Terrain Scissor Lift, 32 ft Working Height, 1500 lbs Lift Capacity, GAS | |
| CA13 | GS 3369 DC, 39 ft Working Height, 1000 lbs Lifting Capacity, Electric Scissor Lift | |
| CA14 | GS 3369 BE Hybrid, Featuring operator selectable generator or electric-only operation, 39 ft Working Height, 1000 lbs Lift Capacity | |
| CA15 | GS 3369 RT, Rough Terrain Scissor Lift, 39 ft Working Height, 1000 lbs. Lift Capacity, GAS | |
| CA16 | GS 4069 DC, 46 ft Working Height, 800 lbs Lifting Capacity, Electric Scissor Lift | |
| CA17 | GS 4069 BE, Hybrid, Featuring operator selectable generator or electric-only operation, 46 ft working height, 800 lbs. lift capacity | |
| CA18 | GS 4069 RT, Rough Terrain Scissor Lift, 46 ft working height, 800 lbs lift capacity, GAS | |
| CA19 | GS-3384 RT, 39 ft Working Height, 2,500 lbs Lift Capacity, Rough Terrain Scissor Lift | |
| CA20 | GS-3390 RT, 39 ft Working Height, 2,500 lbs Lift Capacity, Rough Terrain Scissor Lift, oscillating axle | |
| CA21 | GS-4390 RT, 49 ft Working Height, 1,500 lbs Lift Capacity, Rough Terrain Scissor Lift | |
| CA22 | GS-5390 RT, 59 ft Working Height, 1,500 lbs Lift Capacity, Rough Terrain Scissor Lift, automatic leveling hydraulic outriggers | |
| CA23 | AWP-20S AC, 26 ft 1 in Working Height, 350 lbs Lift Capacity | |
| CA24 | AWP-25S AC, 30 ft 10 in Working Height, 350 lbs Lift Capacity | |
| CA25 | AWP-30S AC, 35 ft 6 in Working Height, 350 lbs Lift Capacity | |

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| CA26 | AWP-36S AC (tilt-back frame included), 42 ft 5 in Working Height, 350 lbs Lift Capacity | |
| CA27 | AWP-40S AC (tilt-back frame included), 46 ft 4 in Working Height, 300 lbs Lift Capacity | |
| CA28 | IWP-20S AC, Standard Base, 26 ft 6 in Working Height, 350 lbs Lift Capacity | |
| CA29 | IWP-25S AC, Standard Base, 30 ft 5 in Working Height, 350 lbs Lift Capacity | |
| CA30 | IWP-30S AC Wide Base, 35 ft 6 in Working Height, 350 lbs Lift Capacity | |
| CA31 | DPL-25S AC, 31 ft 4 in Working Height, 750 lbs Lift Capacity | |
| CA32 | DPL-30S AC, 36 ft Working Height, 750 lbs Lift Capacity | |
| CA33 | DPL-35S AC, 40 ft 10 in Working Height, 600 lbs Lift Capacity | |
| CA34 | GR-12, 17 ft 5 in Working Height, 500 lbs Lift Capacity | |
| CA35 | GR-15, 20 ft 8 in Working Height, 500 lbs Lift Capacity | |
| CA36 | GR-20, 25 ft 11 in Working Height, 350 lbs Lift Capacity | |
| CA37 | GRC-12, Run about Contractor, 18 ft working height, 500 lbs. lift capacity | |
| CA38 | QS-12, Quick Stock, Working Height 17 ft 5 in, 500 lbs Lift Capacity | |
| CA39 | QS-15, Quick Stock, Working Height 20 ft 8 in, 500 Lift Capacity | |
| CA40 | QS-20, Quick Stock, Working Height 25 ft 11 in, 350 Lift Capacity | |
| CA41 | GR-26 J, Run About with Jib, 31 ft Working Height, 500 lbs Lift Capacity | |
| B. JLG | | |
| CB01 | 1930ES, 19' Platform Height, Electric Pro-Fit Scissor Lift - 500# Capacity | |
| CB02 | 1932E2, 19' Compact Electric Scissor Lift | |
| CB03 | 2030ES, 20' Platform Height, Electric Pro-Fit Scissor Lift - 800# Capacity | |
| CB04 | 2032E2, 20' Compact Electric Scissor Lift | |
| CB05 | 2630ES, 26' Platform Height, Electric Pro-Fit Scissor Lift - 500# / 800# Capacity | |
| CB06 | 2646ES, 26' Platform Height, Electric Pro-Fit Scissor Lift - 1000# Capacity | |
| CB07 | 3246ES, 32' Platform Height, Electric Pro-Fit Scissor Lift - 700# /1000# Capacity | |
| CB08 | 3369LE, 33' Platform Height, Electric Le Series Scissor Lift - 1000# Capacity | |
| CB09 | 4069LE, 40' Platform Height, Electric Le Series Scissor Lift - 800# Capacity | |
| CB10 | 260MRT, 26' Platform Height Rough Terrain Scissor Lift, Diesel (4WD) | |
| CB11 | 3394RT, 33' Platform Height Rough Terrain Scissor Lift, Diesel (2WD) | |
| CB12 | 4394RTS, 43' Platform Height Rough Terrain Scissor Lift, Diesel (4WD) | |
| CB13 | 500RTS, 50' High Reach Rough Terrain Scissor Lift | |
| C. Lift-A-Loft | | |
| CC01 | Model AMV-36 Self-Propelled Vertical Lift, 20'-24' Platform Height, 4'-6" Reach | |
| CC02 | Model VAL15/28-H Self-Propelled Vertical Lift, 15'-5" Platform Height, 4'-1" Reach | |
| CC03 | Model RAL Self-Propelled Vertical Lift, 25'-36' Platform Height, 8'-7" Reach | |
| CC04 | Model AMR-40 Self-Propelled Vertical Lift, 22'-4" Platform Height, 8'-7" Reach | |
| CC05 | Model MCL-36 Self-Propelled Vertical Lift, 19'-30' Platform Height, 10'-9" Reach | |
| CC06 | Model LAL Self-Propelled Vertical Lift, 34'-65' Platform Height, 15'-22' Reach | |
| D. Skyjack | | |
| CD01 | SJ111-3215, 15' Platform Height, Compact Scissor Lift - 600# Capacity, Electric | |
| CD02 | SJ111-3219, 19' Platform Height, Compact Scissor Lift - 550# Capacity, Electric | |
| CD03 | SJ111-4832, 32' Platform Electric Scissor Lift | |
| CD04 | SJ 3220, 20' Platform Height, Conventional Scissor Lift - 900# Capacity, Electric | |
| CD05 | SJ 3226, 26' Platform Height, Conventional Scissor Lift - 500# Capacity, Electric | |
| CD06 | SJ 4620, 20' Platform Height, Conventional Scissor Lift - 1300# Capacity, Electric | |
| CD07 | SJ 4626, 26' Platform Height, Conventional Scissor Lift - 1000# Capacity, Electric | |
| CD08 | SJ 4632, 32' Platform Height, Conventional Scissor Lift - 700# Capacity, Electric | |
| CD09 | SJ 6826, 26' Platform Height, Conventional Scissor Lift - 120# Capacity, Electric | |

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| CD10 | SJ 6832, 32' Platform Height, Conventional Scissor Lift - 850# Capacity, Electric | |
| CD11 | SJ 6826 RT, 26' Platform Height, Compact rough Terrain Scissor Lift - 1250 # Capacity, Gas | |
| CD12 | SJ 6832 RT, 32' Platform Height, Compact Rough Terrain Scissor Lift - 1000 # Capacity, Gas | |
| CD13 | SJ 7127 RT, 27' Platform Height, Mid-Size Rough Terrain Scissor Lift - 1500# Capacity, Gas | |
| CD14 | SJ 7135 RT, 35' Platform Height, Mid-Size Rough Terrain Scissor Lift - 1000# Capacity, Gas | |
| CD15 | SJ 8243 RT, 43' Platform Height, Mid-Size Rough Terrain Scissor Lift - 1000# Capacity, Gas | |
| CD16 | SJ 8850 RT, 50' Platform Height, Mid-Size Rough Terrain Scissor Lift - 800# Capacity, Gas | |
| CD17 | SJ 8831 RT, 31' Platform Height, Full-Size Rough Terrain Scissor Lift - 2500# Capacity, Gas | |
| CD18 | SJ 8841 RT, 41' Platform Height, Full-Size Rough Terrain Scissor Lift - 1500# Capacity, Gas | |
| CD19 | SJ 9250 RT, 50' Platform Height, Full-Size Rough Terrain Scissor Lift - 2000# Capacity, Gas | |

E. Haulotte Group

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| CE01 | 1930E Optimum 18' 11" Electric Scissor Lift | |
| CE02 | 2032E Compact 20' 3" Electric Scissor Lift | |
| CE03 | 2632E Compact 26' 3" Electric Scissor Lift | |
| CE04 | 2747E Compact 26' 9" Electric Scissor Lift | |
| CE05 | 3347E Compact 32' 10" Electric Scissor Lift | |
| CE06 | Compact 2668 RT Rough Terrain 26' 11" Scissor Lift | |
| CE07 | Compact 3368 RT Rough Terrain 33' 4" Scissor Lift | |
| CE08 | HS 3388 RT Rough Terrain 32' 10" Scissor Lift | |
| CE09 | HS4388 RT Rough Terrain 42' 8" Scissor Lift | |
| CE10 | HS 5388 RT Rough Terrain 52' 6" Scissor Lift | |
| CE11 | XLT C.A.T. 23 - DC Manual Vertical Lift 23' 7" Platform Height | |
| CE12 | XLT C.A.T. 23 - AC Manual Vertical Lift 23' 7" Platform Height | |
| CE13 | Quick Up 15 Personnel Vertical Lift 14' 9" Platform Height | |
| CE14 | Quick Up 20 Personnel Vertical Lift 19' 4" Platform Height | |
| CE15 | Quick Up 24 Personnel Vertical Lift 23' 11" Platform Height | |
| CE16 | Quick Up 29 Personnel Vertical Lift 28' 7" Platform Height | |
| CE17 | Quick Up 33 Personnel Vertical Lift 32' 10" Platform Height | |
| CE18 | Quick Up 35 Personnel Vertical Lift 35' 5" Platform Height | |
| CE19 | Quick Up 40 Personnel Vertical Lift 39' 1" Platform Height | |
| CE20 | HM13 - Star 13 - 13' 1" Self-Propelled Vertical Lift | |
| CE21 | HM22J - Star 22 - 20' 4" Self-Propelled Vertical Lift | |
| CE22 | HM26J - Star 26 - 26' 3" Self-Propelled Vertical Lift | |

D. Telescopic / Articulating Boom Lifts

| Product Code | Model/Description | Bid Price |
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A. Genie Industries

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| DA01 | TZ-34/20, Trailer Mounted Z Boom, 40' Working Height, 18'-4" Horizontal Reach, 500 lbs Lift Capacity | |
| DA02 | TZ-50 DC, Trailer Mounted Z Boom, 55'-6" Working Height, 29'-2" Horizontal Reach, 500 lbs Lift Capacity | |
| DA03 | S-40, 2WD, Telescopic Boom Lift, 46' Working Height, 31'- 8" Horizontal Reach, 500 lbs Lift Capacity | |
| DA04 | S-45, With Jib, 2WD Telescopic Boom Lift, 51' Working Height, 36'- 8" Horizontal Reach, 500 lbs Lift Capacity | |
| DA05 | S-60 X, 2WD, Telescopic Boom Lift, 66' Working Height, 50'- 10" Horizontal Reach. | |
| DA06 | S-65, With Jib, 2WD, Telescopic Boom Lift, 71' Working Height, 56'- 2" Horizontal Reach. | |

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| DA07 | S-60XC - 2WD, Telescopic Boom Lift, 66' Working Height, 50'-10" Horizontal Reach, | |
| DA08 | S-80 X, 2WD, Telescopic Boom Lift, 86' Working Height, 71'-6" Horizontal Reach. | |
| DA09 | S-85, With Jib, 2WD, Telescopic Boom Lift, 91' Working Height, 76'-6" Horizontal Reach. | |
| DA10 | S-100, Telescopic Boom Lift, 106' Working Height, 75' Horizontal Reach. | |
| DA11 | S-105 With Jib, Telescopic Boom Lift, 111' Working Height, 80' Horizontal Reach. | |
| DA12 | S-120, Telescopic Boom Lift, 126' Working Height, 75' Horizontal Reach. | |
| DA13 | S-125 With Jib, Telescopic Boom Lift, 131' Working Height, 80' Horizontal Reach. | |
| DA14 | SX 180, Telescopic Boom Lift, 186' Working Height, 80' Horizontal Reach | |
| DA15 | Z-30/20N with Jib, Articulating Z Boom Lift, 36' Working Height, 21'-5" Horizontal Reach. | |
| DA16 | Z-34/22 Articulating Z Boom Lift, Electric, 68" wide, with industrial air-filled tires, 40'-6" Working Height, 22'-3" Horizontal Reach. | |
| DA17 | Z-34/22N Articulating Boom Lift, Electric, 58" wide, with solid rubber non-marking tires, 40'-6" Working Height 22'-3" Horizontal Reach | |
| DA18 | Z34/22 IC, Articulating Z Boom Lift, Diesel Enging, 40 ft 6 in Working Height, 22 ft 3 in Horizontal Reach, 14 ft 11 in Up & Over | |
| DA19 | Z-40/23N with Jib, Articulating Z Boom Lift, 46'-5" Working Height, 22'-8" Horizontal Reach | |
| DA20 | Z-45/25 DC, Articulating Z Boom Lift, 51'-6" Working Height, 25' Horizontal Reach | |
| DA21 | Z-45/25 Bi-Energy Model (incldues BCI), Articulating Z Boom Lift, 51'-6" Working Height, 25' Horizontal Reach | |
| DA22 | Z-45/25, 2WD, RT, Articulating Z Boom Lift, 51'-11" Working Height, 25' Horizontal Reach. | |
| DA23 | Z-60/34, with jib, 2WD, Articulating Z Boom Lift, 66'-4" Working Height, 36'-3" Horizontal Reach. | |
| DA24 | Z-80/60 with Jib, 2WD, Articulating Z Boom Lift, 84' Working Height, 60' Horizontal Reach. | |
| DA25 | Z-135/70, 4WD with 4 wheel steering, Articulating Z Boom Lift, 141' Working Height, 69'-9" Horizontal Reach. | |

B. JLG

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| DB01 | Model E300AJ, Electric Articulating Boom Lift, 30' Platform Height, 500# Capacity. | |
| DB02 | Model E400A, Electric Telescopic Boom Lift, 40' Platform Height, 500 lb. Capacity. | |
| DB03 | Model E400A (Narrow), Electric Telescopic Boom Lift, 40' Platform Height, 500 lb. Capacity. | |
| DB04 | Model M400A, Electric Telescopic Boom Lift, 40' Platform Height, 500 lb. Capacity. | |
| DB05 | Model M400A (Narrow), Electric Telescopic Boom Lift, 40' Platform Height, 500 lb. Capacity. | |
| DB06 | Model 600S, Telescopic Boom Lift, 60' Platform Height, 500 lb. Capacity. | |
| DB07 | Model 800S, Telescopic Boom Lift, 80' Platform Height, 500 lb. Capacity. | |
| DB08 | Model E450A, Electric Articulating Boom Lift, 45' Platform Height, 500 lb. Capacity. | |
| DB09 | Model M450A, Electric Articulating Boom Lift, 45' Platform Height, 500 lb. Capacity. | |
| DB10 | Model 450 Series II, Articulating Boom Lift, 2WD Diesel, 45' Platform Height, 500 lb. | |
| DB11 | Model 450 Series II, Articulating Boom Lift, 4WD Diesel, 45' Platform Height, 500 lb. | |
| DB12 | Model 600A, Articulating Boom Lift, 2WD Diesel, 60' Platform Height, 500 lb. Capacity. | |
| DB13 | Model 600A, Articulating Boom Lift, 4WD Diesel, 60' Platform Height, 500 lb. Capacity. | |
| DB14 | Model 740AJ, Fall Arrest Aerial Device, 74' Platform Height, 500# Capacity. | |
| DB15 | Model 800A, Articulating Boom Lift, 80' Platform Height, 500 lb. Capacity. | |
| DB16 | Model 1250AJP, Ultra Series Articulated Boom, 4WD Diesel, 125' Platform Height, 500/1000# | |

| DB17 | Model 10-VP Self-Propelled Vertical Lift, 10'-6" Platform Height | |
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| DB18 | Model 15-VP Self-Propelled Vertical Lift, 15' Platform Height | |
| DB19 | Model 10-VPSP Self-Propelled Vertical Lift, 15'-4" Platform Height | |
| DB20 | Model 20-VP Self-Propelled Vertical Lift, 19'-9" Platform Height | |
| DB21 | Model 20-DVL Self-Propelled Vertical Lift, 19'-6" Platform Height | |
| DB22 | Model 15-DVSP Self-Propelled Vertical Lift, 15' Platform Height | |
| DB23 | Model 15-DVL Self-Propelled Vertical Lift, 15' Platform Height | |
| C. Haulotte/Bil-Jax Group | | |
| DC01 | HA33 JE - 32' 10" Electric Articulating Boom Lift | |
| DC02 | HA43 JE - 42' 8" Electric Articulating Boom Lift | |
| DC03 | HA 46 JRT Rough Terrain 45' 11" Articulating Boom Lift | |
| DC04 | HA51 JRT Rough Terrain 50' 2" Articulating Boom Lift | |
| DC05 | HA61 JRT Rough Terrain 61' 2" Articulating Boom Lift | |
| DC06 | HA80 JRT Rough Terrain 77' 5" Articulating Boom Lift | |
| DC07 | HA100 JRT Rough Terrain 97' 9" Articulating Boom Lift | |
| DC08 | HA130 JRT Rough Terrain 129' 7" Articulating Boom Lift | |
| DC09 | HB 40 4WD 39' 4" Telescopic Boom Lift | |
| DC10 | HB44J 4WD 44' 1" Telescopic Boom Lift | |
| DC11 | HB62 4WD 61' 8" Telescopic Boom Lift | |
| DC12 | HB68J 4WD 67' 7" Telescopic Boom Lift | |
| DC13 | HB76J 4WD 76' 5" Telescopic Boom Lift | |
| DC14 | 36XT - 37' 6" Self-Propelled Boom Lift | |
| DC15 | 45XA - 45' Self-Propelled Boom Lift | |
| DC16 | 2622T - 26' 6" Telescopic Towable Boom Lift | |
| DC17 | 3632T - 36' 5" Telescopic Towable Boom Lift | |
| DC18 | 4642T - 46' 4" Telescopic Towable Boom Lift | |
| DC19 | 3522A - 36' 2" Articulating Towable Boom Lift | |
| DC20 | 4527A - 45' 8" Articulating Towable Boom Lift | |
| DC21 | 5533A - 55' 3" Articulating Towable Boom Lift | |
| E. Trench Shoring Equipment | | |
| Product Code | Model/Description | Bid Price |
| A. Improved Construction Methods | | |
| EA01 | 8M416, Trench Shield 8" Sidewalls, 4' H x 16' L, 16" pipe clearance, 5157 lbs., 3022 (lbs.) PSF Shield Capacity (Optional models available up to 10' H x 28' L, 76" pipe clearance, 16,563 lbs., 906 (lbs.) PSF Shield Capacity) | |
| EA02 | 8H416, Trench Shield 8" Sidewalls, 4' H x 16' L, 16" pipe clearance, 5830 lbs., 4104 (lbs.) PSF Shield Capacity (Optional models available up to 10' H x 28' L, 76" pipe clearance, 19,403 lbs., 1258 (lbs.) PSF Shield Capacity) | |
| EA03 | 8 DS Spreader Sets for use on 8M, 8H shields (8" Schedule 80 Pipe) | |
| EA04 | 6M416, Trench Shield 6" Sidewalls, 4' H x 16' L, 16" pipe clearance, 4575 lbs., 2164 (lbs.) PSF Shield Capacity (Optional models available up to 10' H x 28' L, 76" pipe clearance, 15,217 lbs., 649 (lbs.) PSF Shield Capacity) | |
| EA05 | 6H416, Trench Shield 6" Sidewalls, 4' H x 16' L, 16" pipe clearance, 5255 lbs., 3025 (lbs.) PSF Shield Capacity (Optional models available up to 10' H x 28' L, 76" pipe clearance, 18,070 lbs., 912 (lbs.) PSF Shield Capacity) | |
| EA06 | 8 DS Spreader Sets for use on 6M, 6H shields (8" Schedule 80 Pipe) | |

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| EA07 | 4L46SW, Trench Shield 4" Sidewalls, 4' H x 6' L, 16" pipe clearance, 1573 lbs., 3319 (lbs.) PSF Shield Capacity (Optional models available up to 8' H x 16' L, 48" pipe clearance, 5616 lbs., 881 (lbs.) PSF Shield Capacity) | |
| EA08 | 4M412, Trench Shield 4" Sidewalls, 4' H x 12' L, 16" pipe clearance, 3265 lbs., 2522 (lbs.) PSF Shield Capacity (Optional models available up to 10' H x 24' L, 76" pipe clearance, 11,921 lbs., 563 (lbs.) PSF Shield Capacity) | |
| EA09 | 8 DS Spreader Sets for use on 4L, 4M shields (8" Schedule 80 Pipe) | |
| EA10 | 3L46, Trench Shield 3" Sidewalls, 4' H x 6' L, 24" pipe clearance, 621 lbs., 1141 (lbs.) PSF Shield Capacity (Optional models available up to 8' H x 12' L, 24" pipe clearance, 2205 lbs., 256 (lbs.) PSF Shield Capacity) | |
| EA11 | 3M46SW, Trench Shield 3" Sidewalls, 4' H x 6' L, 24" pipe clearance, 967 lbs., 2219 (lbs.) PSF Shield Capacity (Optional models available up to 8' H x 12' L, 51" pipe clearance, 3403 lbs., 423 (lbs.) PSF Shield Capacity) | |
| EA12 | 3SQ Spreader Sets for use on 3L Series(Square Tubing) | |
| EA13 | 5 DS Spreader Sets for use on 3M Series(5" Schedule 80 Pipe) | |
| EA14 | 2AEX-66 Aluminum Trench Shield, 6' H x 6' L, 724 lbs. (Optional models available up to 8' H x 12' L, 1647 lbs.) | |
| EA15 | 4AEX-68 Aluminum Trench Shield, 6' H x 8' L, 1438 lbs. (Optional models available up to 8' H x 16' L, 3197 lbs.) | |
| EA16 | MH8SW Manhole Shield, 8' H x 8' W x 8' L, 45" pipe clearance, 3565 lbs., 707 (lbs.) PSF Shield Capacity (Optional models available up to 4' H x 10' W x 10' L, 2500 lbs., 536 (lbs.) PSF Shield Capacity) | |
| EA17 | RMH Round Manhole Shield, 8.5' diameter, 4' H, 45" pipe clearance, 1097 lbs., 1920 (lbs.) PSF Shield Capacity (Optional models available up to 10' diameter, 8' H, 1936 lbs., 1862 (lbs.) PSF Shield Capacity) | |
| EA18 | HS-5x5-2640 Aluminum Hydraulic Shield, 5' H x 5' L, 720 lbs., 29" - 43" Range (Optional models available up to 8' H x 12' L, 1903 lbs., 59" - 95" Range) | |
| B. Speed Shore | | |
| EB01 | 4' H x 8' L Steel Trench Shield (Optional models available up to 4' H x 32' L) | |
| EB02 | 6' H x 6' L Steel Trench Shield (Optional models available up to 6' H x 32' L) | |
| EB03 | 8' H x 6' L Steel Trench Shield (Optional models available up to 8' H x 32" L) | |
| EB04 | 10' H x 10' L Steel Trench Shield (Optional Models available up to 10' H x 24' L) | |
| EB05 | 4' H x 8' L Aluminum Aps Shield (Optional 4' H x 12' L model available) | |
| EB06 | 5' H x 5' L Aluminum Aps Shield | |
| EB07 | 6' H x 6' L Aluminum Aps Shield (Optional models available up to 6' H x 14' L) | |
| EB08 | 8' H x 6' L Aluminum Aps Shield (Optional models available up to 8' H x 16' L) | |
| EB09 | 26" - 36" Static Spreader (Optional spreaders available up to 60" - 96") | |
| EB10 | 6' H x 6' L Aluminum Hydraulic Shield (Optional models available up to 6' H x 10' L) | |
| EB11 | 8' H x 8' L Aluminum Hydraulic Shield (Optional models available up to 8' H x 12' L) | |
| EB12 | 10' H x 10' L Aluminum Hydraulic Shield (Optional 10' H x 12' L model available) | |
| EB13 | 26" Hydraulic Spreader (Optional spreaders available up to 92") | |
| EB14 | Round Mangaurd, 6' x 4' H (Option models available up to 10' x 8' H) | |
| EB15 | V-1.5 - 27 Aluminum Vertical Single Shore (Optional models available up to V-1.5 - 88) | |
| EB16 | V-1.5 - 88/24 Aluminum Vertical Single Shore (Optional models available up to V-1.5 - 88/56) | |
| EB17 | V-3.5 - 27 Aluminum Vertical Shore, Double Cylinder (Optional models available up to V-3.5 - 88) | |
| EB18 | V-3.5 - 88/24 Aluminum Vertical Shore, Double Cylinder (Optional models available up to V-3.5 - 88/56) | |
| EB19 | V-5 - 27 Aluminum Vertical Shore, Double Cylinder (Optional models available up to V-5 - 88) | |

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| EB20 | V-5 - 88/24 Aluminum Vertical Shore, Double Cylinder (Optional models available up to V-5 - 88/56) | |
| EB21 | V-7 - 27 Aluminum Vertical Shore, Double Cylinder (Optional models available up to V-7 - 88) | |
| EB22 | V-7 - 88/24 Aluminum Vertical Shore, Double Cylinder (Optional models available up to V-7 - 88/56) | |
| F. Portable "Self-Priming" Trash Pumps | | |
| Product Code | Model/Description | Bid Price |
| A. Godwin | | |
| FA01 | Model GTP-50HX, 2" Trash Pump driven by Honda 5.5 Hp gasoline engine, Solids handling 1" | |
| FA02 | Model GTP-80HX, 3" Trash Pump driven by Honda 8.0 Hp gasoline engine, Solids handling 1.5" | |
| FA03 | Model GTP-100HX, 4" Trash Pump driven by Honda 11 Hp gasoline engine, Solids handling 2" | |
| B. Gorman-Rupp | | |
| FB01 | Model 12D-GX160, 2" x 2" Heavy Duty Trash Pump, Double Grease Seal, Gasoline Engine, Passes a 1-3/16" Solid, Shut-Off Head is 116', 185 GPM Flow Rate | |
| FB02 | Model 13D-GX270, 3" x 3" Heavy Duty Trash Pump, Double Grease Seal, Gasoline Engine, Passes a 1-1/2" Solid, Shut-Off Head is 102', 400 GPM Flow Rate | |
| FB03 | Model T4A60S-2.8L Cummins, 4" x 4" Heavy Duty Trash Pump, Mechanical Oil Seal, Skid-Mounted Diesel Engine, Passes 3" Solid, Shut-Off Head 150', 810 GPM Flow Rate | |
| FB04 | Model T6A60S-2.8L Cummins, 6" x 6" Heavy Duty Trash Pump, Mechanical Oil Seal, Skid-Mounted Diesel Engine, Passes 3" Solid, Shut-Off Head 149', 1650 GPM Flow Rate | |
| FB05 | Model T8A60S-4045H John Deere, 8" x 8" Heavy Duty Trash Pump, Mechanical Oil Seal, Skid-Mounted Diesel Engine, Passes 3" Solid, Shut-Off Head 140', 2900 GPM Flow Rate | |
| FB06 | Model T10A60S-6068T 10" x 10" Heavy Duty Trash Pump, Mechanical Oil Lube-Seal, Skid-Mounted Diesel Engine, Passes a 3" Solid, Shut-Off Head is 175', 3750 GPM Flow Rate | |
| C. Honda | | |
| FC01 | Model WT20X4K 2" Trash Pump driven by Honda 5.5 HP Gasoline Engine, Solids Handling 1" | |
| FC02 | Model WT30X4K 3" Trash Pump driven by Honda 8.0 HP Gasoline Engine, Solids Handling 1.5" | |
| FC03 | Model WT40X3K 4" Trash Pump driven by Honda 11 HP Gasoline Engine, Solids Handling 2" | |
| D. Koshin | | |
| FD01 | STV-50X 2" SEMI-TRASH, KOSHIN K180 | |
| FD02 | STH-50X 2" SEMI-TRASH, HONDA GX120 | |
| FD03 | STV-80X 3" SEMI-TRASH, KOSHIN K180 | |
| FD04 | STH-80X 3" SEMI-TRASH, HONDA GX160 | |
| FD05 | STH-100X 4" SEMI-TRASH, HONDA GX240 | |

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| FD06 | KTH-50X 2" TRASH, HONDA GX160 | |
| FD07 | KTH-80S 3" TRASH, HONDA GX270 | |
| FD08 | KTH-100S 4" TRASH, HONDA GX390 | |
| FD09 | KTH-150 6" TRASH, HONDA GX660 | |
| FD10 | KTD-150 6" TRASH, YANMAR 3TNM72 DIESEL | |
| FD11 | SERH-50B 2" HIGH PRESSURE, HONDA GX160 | |
| FD12 | KDP-50X 2" DIAPHRAM, HONDA GX120 | |
| FD13 | KDP-80XW 3" DIAPHRAM, HONDA GX120 | |
| E. Kohler | | |
| FE01 | Model PFP-20HPKHL-MR , Kohler 20hp at 3600 RPM, gasoline engine, single stage centrifugal pump, one 1 1/2" delivery outlet with 1/4-turn ball valve, one 2 1/2" suction inlet, flow 300 gpm | |
| FE02 | Model PFP-27HP-HV, Kohler 27hp at 3600 RPM, gasoline engine, single stage centrifugal pump, two 2 1/2" delivery outlet with 1/4- turn ball valve, one 4" suction inlet, flow 700 gpm. <u>Note: Accessories such as water hoses 1.75", 2.5" & 3" DJ PF 800 any color coupled, plus lowside self supporting tank 500-5000 gallons or HD/Rubber tank 25-50,000 gallons or containment pools 25 to 100 gallons to be bid as options on Form E.</u> | |
| F. Kubota | | |
| FF01 | Model PFP-21HP-DSL-MR , Kubota developing 21hp at 3600 RPM, diesel engine, single centrifugal pump, one 1 1/2" delivery outlet, one 2 1/2" suction inlet, flow 300 gpm. <u>Note: Accessories such as water hoses 1.75", 2.5" & 3" DJ PF 800 any color coupled, plus lowside self supporting tank 500-5000 gallons or HD/Rubber tank 25-50,000 gallons or containment pools 25 to 100 gallons to be bid as options on Form E.</u> | |
| G. Magnum Power Products | | |
| FG01 | Model MTP4000S 4"x4" Heavy Duty, Wet Prime Vacuum Assisted Trash Pump, Oil Bath Seal, 1140 GPM, Shut-Off Head is 140', 3" Solids, Diesel, 110 Gal Fuel Tank. Opt Float Switch Available. | |
| FG02 | Model MTP 6000S 6"x6" Heavy Duty, Wet Prime Vacuum Assisted Trash Pump, Oil Bath Seal, 1720 GPM, Shut-Off Head is 135', 3" Solids, Diesel, 110 Gal Fuel Tank. Opt Float Switch Available | |
| H. Multiquip | | |
| FH01 | QP2TH, Centrifugal Trash Pump, Honda Powered Engine, Passes a 1" Solid, Shut-Off Head is 98", 211 GPM Flow Rate | |
| FH02 | QP3TH, Centrifugal Trash Pump, Honda Powered Engine, Passes a 1.5" Solid, Shut-Off Head is 95', 396 GPM Flow Rate | |
| FH03 | QP4TH, Centrifugal Trash Pump, Honda Powered Engine, Passes a 2" Solid, Shut-Off Head is 92', 555 GPM Flow Rate | |
| FH04 | QP2TZ, Centrifugal Trash Pump, Diesel Powered Engine, Passes a 1" Solid, Shut-Off Head is 95', 198 GPM Flow Rate | |
| FH05 | QP3TZ, Centrifugal Trash Pump, Diesel Powered Engine, Passes a 1.5" Solid, Shut-Off Head is 90', 383 GPM Flow Rate | |
| FH06 | QP4TZ, Centrifugal Diesel Powered Engine, Passes a 2" Solid, Shut-Off Head is 85', 526 GPM Flow Rate | |
| FH07 | MQ62TDD, Centrifugal Trash Pump, Diesel Powered Engine, Passes a 2" Solid, Shut-Off Head is 100', 1,083 GPM Flow Rate | |

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| FH08 | MQ600TD80, Centrifugal Trash Pump, Diesel Powered Engine, Passes a 3" Solid, Shut-Off Head is 150', 1,600 GPM Flow Rate | |
| FH09 | QP2H, 2" Centrifugal Pump w/Honda engine, 158 GPM Flow Rate | |
| FH10 | QP303H, 3" Centrifugal Pump w/Honda engine, 245 GPM Flow Rate | |
| FH11 | QP402H, 4" Centrifugal Pump w/Honda engine, 425 GPM Flow Rate | |
| FH12 | QP205SH, 2" High Pressure Pump w/Honda engine, 106 GPM Flow Rate | |
| FH13 | QPT205SLT, 2" High Pressure Pump w/Honda engine, 126 GPM Flow Rate | |
| FH14 | QP305SLT, 3" High Pressure Pump w/Honda engine, 145 GPM Flow Rate | |
| FH15 | MQD2H, 2" Diaphragm Pump w/Honda engine, 50 GPM Flow Rate | |
| FH16 | MQD3H, 3" Diaphragm Pump w/Honda engine, 90 GPM Flow Rate | |
| I. Pioneer | | |
| FI01 | ES4O97L75-D914L03 4"X4" Self Priming Skid Mounted Pump W/MTD Package; 3" Solids; 43 HP Deutz IT4 Engine Weight 2,000 lbs. Fuel Capacity 60 Gallons; 770 GPM - 145' Max | |
| FI02 | ES6O12L75-4045TF290 6"x 6" Self Priming Skid Mounted Pump W/MTD Package; 60 HP John Deere IT4 Engine ; 3" Solids Handling; Fuel Capacity - 60 Gallons; 1,500 GPM - 120' | |
| FI03 | P8O15L72-4045HF280 8"x 8" Self Priming Skid Mounted Pump W/MTD Package; 85 HP John Deere IT4 Engine ; 3" Solids Handling; Fuel Capacity - 60 Gallons; 2,800 GPM - 130' | |
| FI04 | P10O15L72-6068HF285 10"x 10" Self Priming Skid Mounted Pump W/MTD Package; 149 HP John Deere IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 3,800 GPM - 150' Max TDH | |
| J. Tohatsu | | |
| FJ01 | Model CET-Tohatsu V72 , 42hp at 5000RPM, gasoline engine, single stage centrifugal pump., one 2 1/2" delivery outlet, one 3" suction inlet, flow 475 gpm | |
| FJ02 | Model CET-Tohatsu V82 , 55hp at 5000RPM, gasoline engine, single stage centrifugal pump., two 2 1/2" delivery outlet, one 4" suction inlet, flow 560 gpm. <u>Note: Accessories such as water hoses 1.75", 2.5" & 3" DJ PF 800 any color coupled, plus lowside self supporting tank 500-5000 gallons or HD/Rubber tank 25-50,000 gallons or containment pools 25 to 100 gallons are to be bid as options on Form E.</u> | |
| K. Vanguard | | |
| FK01 | Model PFP-26HP-DSL , Vanguard 26hp at 3600 RPM, diesel engine, two stage centrifugal pump, two 2 1/2" delivery outlets, one 4" suction inlet, flow 560gpm | |
| FK02 | Model PFP-31HP-2D , Vanguard 31hp at 3600 RPM, gasoline engine, dual stage centrifugal pump, two 2 1/2" delivery outlet, one 4" suction inlet, 625 gpm. <u>Note: Accessories such as water hoses 1.75", 2.5" & 3" DJ PF 800 any color coupled, plus lowside self supporting tank 500-5000 gallons or HD/Rubber tank 25-50,000 gallons or containment pools 25 to 100 gallons are to be bid as options on Form E.</u> | |
| L. Volkswagen | | |
| FL01 | Model PFP-46HPVW-2D , Volkswagen 46hp at 3600 RPM, gasoline engine, dual stage centrifugal pump, two 2 1/2" delivery outlet, one 4" suction inlet, flow 670 gpm. <u>Note: Accessories such as water hoses 1.75", 2.5" & 3" DJ PF 800 any color coupled, plus lowside self supporting tank 500-5000 gallons or HD/Rubber tank 25-50,000 gallons or containment pools 25 to 100 gallons are to be bid as options on Form E.</u> | |
| M. Wacker | | |

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| FM01 | PT2-0009318, 2" Centrifugal Trash Pump w/Wacker engine | |
| FM02 | PT2A-0009092, 2" Centrifugal Trash Pump w/Honda engine | |
| FM03 | PT2H-0009094, 2" Centrifugal Trash Pump w/Hatz engine | |
| FM04 | PT3-0009321, 3" Centrifugal Trash Pump w/WM 4-cycle engine | |
| FM05 | PT3A-0009098, 3" Centrifugal Trash Pump w/Honda engine | |
| FM06 | PT3H-0009100, 3" Centrifugal Trash Pump w/Hatz engine | |
| FM07 | PT6LT-5200017430, 6" Centrifugal Trash Pump w/Lombardini diesel engine, Trailer Mounted | |
| FM08 | PT6LS-5200014741, 6" Centrifugal Trash Pump w/Lombardini diesel engine, Skid Mounted | |
| FM09 | PG2-0009496, 2" Centrifugal Dewatering Pump w/Wacker engine | |
| FM10 | PG2A-0007658, 2" Centrifugal Dewatering Pump w/Honda engine | |
| FM11 | PG3-0009498, 3" Centrifugal Dewatering Pump w/Wacker engine | |
| FM12 | PG3A-0007659, 3" Centrifugal Dewatering Pump w/Honda engine | |
| FM13 | PTS4V-0620971: 3" Centrifugal Trash Pump w/electric start & Briggs & Stratton Vanguard engine | |

N. Robin/Subaru

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| FN01 | PKV110-PKV10100401 1" Centrifugal, Robin/Subaru Gasoline Engine | |
| FN02 | PKX220-PKX22000350 2" Centrifugal, Robin/Subaru Gasoline Engine | |
| FN03 | PKX320-PKX320-00350 3" Centrifugal, Robin/Subaru Gasoline Engine | |
| FN04 | PKX401-PKX40100363 4" Centrifugal, Robin/Subaru Gasoline Engine | |
| FN05 | PKX220ST-PKX220S0350 2" Semi-Trash, Robin/Subaru Gasoline Engine | |
| FN06 | PKX320ST-PKX320S0350 3" Semi-Trash, Robin/Subaru Gasoline Engine | |
| FN07 | PKX201H-PKX201H0353 2" High Pressure, Robin/Subaru Gasoline Engine | |
| FN08 | PKX201T-PKX201T00373 2" Trash, Robin/Subaru Gasoline Engine | |
| FN09 | PKX301T-PKX301T00373 3" Trash, Robin/Subaru Gasoline Engine | |
| FN10 | PKX401T-PKX401T0350 4" Trash, Robin/Subaru Gasoline Engine | |
| FN11 | PTX301D-PTX301D0101 3" Diaphragm, Robin/Subaru Gasoline Engine | |

G. Portable "Priming-Assisted" Trash Pumps

| Product Code | Model/Description | Bid Price |
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A. Godwin

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| GA01 | Model CD140M, 4" x 4" Self-priming pump, John Deere 4045HC92 diesel engine with PrimeGuard Panel, Trailer Mounted with integral 105 gallon fuel tank, oil bath mechanical seal, passes 3" solid, TDH (max) 280', flow (gpm) 400-1100 | |
| GA02 | Model CD 80M, 3" x 3" Self-priming pump, Yanmar 3TNV76CSA diesel engine, Trailer mounted with an integral 30 gallon fuel tank, oil bath mechanical seal, passes a 1 5/8" solid, TDH (max) 93', flow (gpm) 0-350 | |
| GA03 | Model CD100M, 4" x 4" Self-priming pump, Yanmar 3TNV88C FT4 diesel engine, with PrimeGuard, Trailer mounted with integral 30 gallon fuel tank, oil bath mechanical seal, passes 1 3/4" solids, TDH (max) 115', flow (gpm) 100-750 | |
| GA04 | Model CD103M, 4" x 4" Self-priming pump, Yanmar 4TNV88C FT4 diesel engine, with PrimeGuard, Trailer mounted with integral 60 gallon fuel tank, oil bath mechanical seal, passes a 3" solid, TDH (max) 170', flow (gpm) 300-1000 | |
| GA05 | Model CD150M, 6" x 6" Self-priming pump, John Deere 4045TFC03 FT4 diesel engine, with PrimeGuard, Trailer mounted with integral 60 gallon fuel tank, oil bath mechanical seal, passes 3" solid, TDH (max) 167', flow (gpm) 700-2,080 | |
| GA06 | Model CD160M, 6" x 6" Self-priming pump, John Deere 6068HC93 diesel engine with Primeguard Panel, Trailer Mounted with integral 150 gallon fuel tank, oil bath mechanical seal, passes 3" solid, TDH (max) 255', flow (gpm) 700-1700 | |

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| GA07 | Model CD180M, 8" x 6" Self-priming pump, John Deere 6068HC93 diesel engine with Primeguard Panel, Trailer mounted with integral 150 gallon fuel tank, oil bath mechanical seal, passes 3" solid, TDH (max) 260', flow (gpm) 1,000-2,090 | |
| GA08 | Model CD225M, 8" x 8" Self-priming pump, John Deere 4045HC92 diesel engine with Prime Guard panel, Trailer mounted with integral 105 gallon fuel tank, oil bath mechanical seal, passes 3 1/8" solid, TDH (max) 180', flow (gpm) 1000-3100 | |
| GA09 | Model CD250M, 10" x 10" Self-priming pump, John Deere 6068HC93 diesel engine with Prime Guard panel, trailer mounted with integral 150 gallon fuel tank, oil bath mechanical seal, passes 3 1/8" solid, TDH (max) 183', flow (gpm) 1500-3600 | |
| GA10 | Model CD300M, 12" x 12" Self-priming pump, John Deere 6090HC94 diesel engine with Prime Guard panel, skid mounted with integral 250 gallon fuel tank, oil bath mechanical seal, passes 3 3/4" solid, TDH (max) 200', flow (gpm) 3000-6000 | |
| GA11 | Model DPC300, 12" x 12" Self-priming pump, John Deere 6068HC93 diesel engine with Prime Guard panel, skid mounted with integral 150 gallon fuel tank, oil lubricated mechanical seal, passes 3 1/2" solid, TDH (max) 115', flow (gpm) 2000-5000 | |
| GA12 | Model CD400M, 18" x 18" Self-priming pump, John Deere 600HC94 diesel engine with Prime Guard panel, skid mounted, 10 gallon fuel tank; oil bath mechanical seal, passes 5" solid, TDH (max) 147', flow (gpm) 4,000-10,000 | |
| GA13 | Model CD500M, 24" x 18", Caterpillar C18-755HP Final Tier 4 diesel engine, with PrimeGuard panel, skid mounted, 570 gallon fuel tank, passes 4" solids, TDH (max) 200', flow (gpm) 8,000-16,500 | |
| GA14 | Model NC80, 4" x 3" pump, Yanmar 3TNV70 Tier 4 Diesel Engine, trailer mounted with integral 30 gallon fuel tank, passes 1 1/4" solids, TDH (max) 115', flow (gpm) 0-350 | |
| GA15 | Model NC100, 4" x 4" pump, Yanmar 3TNV88C FT 4 Diesel Engine, with PrimeGuard, trailer mounted with integral 60 gallon fuel tank, passes 1 1/2" solids, TDH (max) 165', flow (gpm) 100-750 | |
| GA16 | Model NC150, 6" x 6" pump, John Deere 4045TFC03 FT4 Diesel Engine, with PrimeGuard, trailer mounted with integral 60 gallon fuel tank, passes solids 1 5/8", TDH (max) 205', flow (gpm) 700-1700 | |
| GA17 | Model HL80M, 4"x 3", John Deere 4045TFC03 FT4 diesel engine, with PrimeGuard, trailer mounted with 60 gallon fuel tank, passes 1" solids, TDH (max) 325', flow (gpm) 0-450 | |
| GA18 | Model HL100M, 4"x 4", John Deere 4045HC92 diesel engine, with PrimeGuard, trailer mounted on 135 gallon fuel tank, passes 1 3/8" solids, TDH (max) 455, flow (gpm) 300-800 | |
| GA19 | Model HL125M, 6" x 4", John Deere 6068HC93 diesel engine, with PrimeGuard, trailer mounted, 150 gallon fuel tank, passes 1 3/8" solids, TDH (max) 455', flow (gpm) 300-1000 | |
| GA20 | Model HL150M, 6" x 6", John Deere 6068HC94 diesel engine, with PrimeGuard, trailer mounted, 150 gallon fuel tank; passes 1 3/8" solids, TDH (max) 500', flow (gpm) 500-1450 | |
| GA21 | Model HL200M, 8" x 6", John Deere 6068HC94 diesel engine, with PrimeGuard, trailer mounted, 150 gallon fuel tank, passes 1 1/2" solids, TDH (max) 320', flow (gpm) 800-2300 | |
| GA22 | Model HL225M, 10" x 8", John Deere 6090HC94 diesel engine, with PrimeGuard, skid mounted, 200 gallon fuel tank, passes 3" solids, TDH (max) 380', flow (gpm) 1500-3600 | |
| GA23 | Model HL250M, 12" x 10", John Deere 6135HC95 diesel engine, with PrimeGuard, skid mounted, 250 gallon fuel tank, passes 3" solids, TDH (max) 380', flow (gpm) 2500-5200 | |
| GA24 | Model HL110M, 4" x 4" John Deere 6068HC93 diesel engine, with PrimeGuard, trailer mounted, 150 gallon fuel tank, passes 3/4" solids, TDH (max) 600', flow (gpm) 200-600 | |

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| GA25 | Model HL130M, 6" x 4" John Deere 6090HC94 diesel engine, with PrimeGuard, trailer mounted, 200 gallon fuel tank, passes 1 3/8" solids, TDH (max) 600', flow (gpm) 200-600 | |
| GA26 | Model HL160M, 8" x 6", John Deere 6135HC95 diesel engine, with PrimeGuard, trailer mounted, 250 gallon fuel tank, passes 1 3/8" solids, TDH (max) 600', flow (gpm) 400-2000 | |
| GA27 | Model HL260M, 10" x 10", Caterpillar C18-755HP FT4 diesel engine, with PrimeGuard, trailer mounted, 375 gallon fuel tank, passes 2" solids, TDH (max) 500', flow (gpm) 1500-3600 | |

B. Gorman-Rupp

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| GB01 | Model PAV3B60C-3TNV70, 3" X 3" Heavy Duty Priming Assisted Trash Pump, Mechanical Oil Lube Mech | |
| GB02 | Model PA4A60-2.8L Cummins, 4" X 4" Heavy Duty Priming Assisted Trash Pump, Mechanical Oil-Lube Seal, Skid-Mounted Diesel Engine, Passes a 3" Solid, Shut-Off Head is 135', 925 GPM Flow Rate | |
| GB03 | Model PA6A60-4045H, 6" X 6" Heavy Duty Priming Assisted Trash Pump, Mechanical Oil-Lube Seal, Skid-Mounted Diesel Engine, Passes a 3" Solid, Shut-Off Head is 200', 2725 GPM Flow Rate | |
| GB04 | Model PA10A60-4045H, 10" X 10" Heavy Duty Priming Assisted Trash Pump, Mechanical Oil-Lube Seal, Skid-Mounted Diesel Engine, Passes a 3" Solid, Shut-Off Head is 156', 4030 GPM Flow Rate | |
| GB05 | Model PA12A60-B-4045H, 12" X 12" Heavy Duty Priming Assisted Trash Pump, Mechanical Oil-Lube Seal, Skid-Mounted Diesel Engine, Passes a 3" Solid, Shut-Off Head is 110', 6250 GPM Flow Rate | |
| GB07 | Model PAH3A60-6068H 6" x 3" Heavy Duty High Pressure Priming Assisted Diesel Driven Pump. Mechanical Oil-Lube Seal Mounted on Steel Skid, Passes 1/2" Solids, Shut-Off Head is 400 ft./173.4 psi. Max Flow is 1240 gmp. | |
| GB08 | Model PAH4C60-6068H 6" x 4" Heavy Duty High Pressure Priming Assisted Diesel Driven Pump. Mechanical Oil-Lube Seal Mounted on Steel Skid, Passes 1/2" Solids, Shut-Off Head is 380 ft./164.7 psi. Max Flow is 1600 gmp. | |
| GB09 | Model PAH6B60-6068H 10" x 6" Heavy Duty High Pressure Priming Assisted Diesel Driven Pump. Mechanical Oil-Lube Seal Mounted on Steel Skid, Passes 3" Solids, Shut-Off Head is 270 ft./117 psi. Max Flow is 4560 gmp. | |
| GB10 | Model PAH8A60-6090H 10" x 8" Heavy Duty High Pressure Priming Assisted Diesel Driven Pump. Mechanical Oil-Lube Seal Mounted on Steel Skid, Passes 3" Solids, Shut-Off Head is 308 ft./133.5 psi. Max Flow is 5250 gmp. | |
| GB11 | Model PAH10B60-6135H 12" X 10" Heavy Duty High Pressure Priming Assist Diesel Driven Pump. Mechanical Oil-Lube Seal Mounted on Steel Skid. Passes a 2" Solid, Shut-Off is 365 ft./165 psi. Max Flow is 6,000 gpm. | |
| GB12 | Model PAH10A60C-C18 12" X 10" Heavy Duty High Pressure Priming Assist Diesel Driven Pump. Mechanical Oil-Lube Seal Mounted on Steel Skid. Passes a 2" Solid, Shut-Off is 575 ft./250 psi. Max Flow is 6,500 gpm. | |
| GB13 | Model PAH16AC-B-C18 18" X 16" Heavy Duty High Pressure Priming Assist Diesel Driven Pump. Mechanical Oil-Lube Seal Mounted on Steel Skid. Passes a 4" Solid, Shut-Off is 200 ft./88 psi. Max Flow is 14,000 gpm. | |

C. Koshin

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| GC01 | SEH-25L 1" CENTRIFUGAL, HONDA GX25 | |
| GC02 | SEH-40 1.5" CENTRIFUGAL, HONDA GXH50 | |
| GC03 | SEV-50X 2" CENTRIFUGAL, KOSIN 180 | |
| GC04 | SE-50EX 2" CENTRIFUGAL, ROBIN/SUBARU EX13 | |

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| GC05 | SHE-50X 2" CENTRIFUGAL, HONDA GX120 | |
| GC06 | SEV-80C 3" CENTRIFUGAL, KOSHIN K180 | |
| GC07 | SE-80EX 3" CENTRIFUGAL, ROBIN/SUBARU EX17 | |
| GC08 | SHE-80X 3" CENTRIFUGAL, HONDA GX160 | |
| D. Magnum Power Products | | |
| GD01 | Model MTP4000D, 4"x4" Heavy Duty, Dry Prime Vacuum Assisted Trash Pump, Oil Bath Seal, 1940 GPM, Shut-Off Head is 154', 3" Solids, Diesel, 110 Gal Fuel Tank. Opt Float Switch Available. | |
| GD02 | Model MTP6000D, 6"x6" Heavy Duty, Dry Prime Vacuum Assisted Trash Pump, Oil Bath Seal, 3050 GPM, Shut-Off Head is 165', 3" Solids, Diesel, 110 Gal Fuel Tank. Opt Float Switch Available. | |
| GD03 | Model MTP4500D, 4"x4" Sound Attenuated Enclosed Cabinet, Heavy Duty, Dry Prime Vacuum Assisted Trash Pump, Oil Bath Seal, 1940 GPM, Shut-Off Head is 154', 3" Solids, Diesel, 110 Gal Fuel Tank. Opt Float Switch Available. | |
| GD04 | Model MTP6500D, 6"x6" Sound Attenuated Enclosed Cabinet, Heavy Duty, Dry Prime Vacuum Assisted Trash Pump, Oil Bath Seal, 3050 GPM, Shut-Off Head is 165', 3" Solids, Diesel, 110 Gal Fuel Tank. Opt Float Switch Available. | |
| E. Pioneer | | |
| GE01 | PP44S8L71-D914L03 4" x 4" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted W/MTD Package; 43 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 8" Impeller; 1,600 GPM - 120' Max TDH | |
| GE02 | VP44S8L71-D914L03 4" x 4" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 43 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons ; 8" Impeller; 1,600 GPM - 120' Max TDH | |
| GE03 | PP44S10L72-D914L03 4" x 4" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 43 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 10" Impeller; 1,700 GPM - 150' Max TDH | |
| GE04 | VP44S10L72-D914L03 4" x 4" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 43 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 10" Impeller; 1,700 GPM - 150' Max TDH | |
| GE05 | PP66S12L71-4045TF290 6" x 6" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 43 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 11" Impeller; 2,600 GPM - 140' Max TDH | |
| GE06 | VP66S12L71-4045TF290 6" x 6" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 43 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons ; 11" Impeller; 2,600 GPM - 140' Max TDH | |
| GE07 | PP66S12L71-4045TF280 6" x 6" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 85 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 12" Impeller; 3,400 GPM - 200' Max TDH | |
| GE08 | VP66S12L71-4045TF280 6" x 6" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 85 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 12" Impeller; 3,400 GPM - 200' Max TDH | |
| GE09 | PP66S14L72-6068HF285 6" x 6" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 149 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 14" Impeller; 3,600 GPM - 300' Max TDH | |
| GE10 | VP66S14L72-6068HF285 6" x 6" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 149 HP Deutz IT4 Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 14" Impeller; 3,600 GPM - 300' Max TDH | |
| GE11 | PP88S12L71-4045TF290 8" x 8" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 60 HP John Deere Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons; 12" Impeller; 4,500 GPM - 200' Max TDH | |

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| GE12 | VP88S12L71-4045TF290 8" x 8" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 60 HP John Deere Engine; 3" Solids Handling; Fuel Capacity - 60 Gallons ; 12" Impeller; 4,500 GPM - 200' Max TDH | |
| GE13 | PP88S12L71-4045HF285 8" x 8" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 115 HP John Deere Engine; 3" Solids Handling; Fuel Capacity - 135 Gallons; 12" Impeller; 4,500 GPM - 200' Max TDH | |
| GE14 | VP88S12L71-4045HF285 8" x 8" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 115 HP John Deere Engine; 3" Solids Handling; Fuel Capacity - 135 Gallons; 12" Impeller; 4,500 GPM - 200' Max TDH | |
| GE15 | PP1212S17L71-6068HF285 12" x 12" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 149 HP John Deere Engine; 3.6" Solids Handling; Fuel Capacity - 205 Gallons; 17" Impeller; 9,500 GPM - 325' Max TDH | |
| GE16 | VP1212S17L71-6068HF285 12" x 12" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 149 HP John Deere Engine; 3.6" Solids Handling; Fuel Capacity - 205 Gallons ; 17" Impeller; 9,500 GPM - 325' Max TDH | |
| GE17 | PP1212S17L71-6090HF485 12" x 12" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 315 HP John Deere Engine; 3.6" Solids Handling; 17" Impeller; 9,500 GPM - 325' Max TDH | |
| GE18 | VP1212S17L71-6090HF485 Super 12" x 12" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 226 HP John Deere Engine; 3.6" Solids Handling; 17" Impeller; 9,500 GPM - 325' Max TDH | |
| GE19 | PP1414S17L72-6090HF485 14" x 14" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 275 HP John Deere Engine; 4" Solids Handling; 17" Impeller; 13,000 GPM - 210' Max TDH | |
| GE20 | VP1414S17L72-6090HF485 Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 275 HP John Deere Engine; 4" Solids Handling ; 17" Impeller; 13,000 GPM - 210' Max TDH | |
| GE21 | PP1818S22L72-6068HF485 18" x 18" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; John Deere 226 HP Engine; 4.5" Solids Handling; 22" Impeller; 18,000 GPM - 220' Max TDH | |
| GE22 | VP1818S22L72-6068HF485 18" x 18" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 226 HP John Deere Engine; 4.5" Solids Handling; 22" Impeller | |
| GE23 | PP1818S22L72-6135HF485 18" x 18" Vacuum - Assist Prime Pump W/MTD Package; 50 CFM Dry Prime Skid Mounted Package; 512 HP John Deere Engine; 4.5" Solids Handling; 22" Impeller | |
| GE24 | VP1818S22L72-6135HF485 18" x 18" Venturi Prime Pump W/MTD Package; 13 CFM Dry Prime Skid Mounted Package; 512 HP Deutz IT4 John Deere 4.5" Solids Handling; Fuel Capacity - 60 Gallons ; 22" Impeller; 18,000 GPM - 220' Max TDH | |
| F. Holland Pumps | | |
| GF01 | PA3TPA-Y3TNV72 Yanmar 0.9 L, 3 cylinder diesel engine, Pump End- PA3TPA, Instrument Panel, integral Fuel tank and trailer | |
| GF02 | PT4TMS-P404D22 Perkins 2.2L, 4 cylinder diesel engine, battery, instrument panel, Pump End: PT4TMS, integral fuel tank and trailer | |
| GF03 | PT6TPA-P804D33 Perkins 3.3 L, 4 cylinder diesel engine, battery, instrument panel, Pump End: PT6TPA, integral fuel tank and trailer | |
| GF04 | PT6TPC-D4045TF280 John Deere 4.5 L, 4 cylinder turbocharged diesel engine, battery, instrument panel, Pump End: PT6TPC, integral fuel tank and trailer | |

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| GF05 | PT8TPA-D4045TF280 John Deere 4.5 L, 4 cylinder turbocharged diesel engine, 74HP@ 2400rpm, battery, instrument panel, Pump End: PT8TPA, integral fuel tank and trailer | |
| GF06 | PT8TPB-D4045TF280, John Deere 4.5 L, 4 cylinder turbocharged diesel engine, battery, instrument panel, Pump End: PT8TPB, integral fuel tank and trailer | |
| GF07 | PT8TPC-D4045TF280, HP, John Deere 4.5 L, 4 cylinder turbocharged diesel engine, 104HP@ 2400rpm, battery, instrument panel, Pump End: PT8TPC, integral fuel tank and trailer | |
| GF08 | PT10TPC-D6068HF285 John Deere 6.8 L, 6 cylinder diesel engine standard; 139HP Cont., battery, instrument panel, Pump End: PT10TPC, integral fuel tank and trailer | |
| GF09 | PT14TPB-D6068HF485 Deere 6.8 L, 6 cylinder after cooled diesel engine, battery, instrument panel, Pump End: PT14TPB, integral fuel tank and skid mounted | |
| GF10 | PT14TPC-D6090H Deere 9 L, 6 cylinder after cooled diesel engine, battery, instrument panel, Pump End: PT14TPC, integral fuel tank and skid mounted | |
| GF11 | PT18TPD-D6135SH Deere 13.5 L, 6 cylinder turbo charged diesel engine, battery, instrument panel, Pump End: PT18TPD, integral fuel tank and skid mounted | |

H. Hydraulic Submersible Pumps

| Product Code | Model/Description | Bid Price |
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| A. Godwin | | |
| HA01 | 3" HS 80 Pumpend, HS 80 Powerpack with Yanmar 3TNV76 diesel engine trailer mounted, (2) 3/4" x 50' hydraulic hose | |
| HA02 | 3" HS 80 Pumpend, HS 80 Powerpack with Yanmar 3TNV76 diesel engine skid mounted, (2) 3/4" x 50' hydraulic hose | |
| HA03 | 4" HS 100TD Pumpend, HS 100 Powerpack with Yanmar 3TNV88C FT4 diesel engine, with PrimeGuard, trailer mounted, (2) 3/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| HA04 | 4" HS 100TD Pumpend, HS 100 Powerpack with Yanmar 3TNV88C FT4 diesel engine, with PrimeGuard, skid mounted, (2) 3/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| HA05 | 4" HS 100SG Pumpend, HS 100SG Powerpack with Yanmar 3TNV88C FT4 diesel engine, with PrimeGuard, trailer mounted, (2) 3/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |
| HA06 | 4" HS 100SG Pumpend, HS 100SG Powerpack with Yanmar 3TNV88C FT4 diesel engine, with PrimeGuard, skid mounted, (2) 3/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |
| HA07 | 6" HS 150MR Pumpend, HS 150MR Powerpack with John Deere 4045TFC03 FT4 diesel engine, with PrimeGuard, trailer mounted, (2) 1" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| HA08 | 6" HS 150MR Pumpend, HS 150MR Powerpack with John Deere 4045TFC03 FT4 diesel engine, with PrimeGuard, skid mounted, (2) 1" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| HA09 | 6" HS 150V Pumpend, HS 150MR Powerpack with John Deere 4045TFC03 FT4 diesel engine trailer mounted, (2) 1" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| HA10 | 6" HS 150V Pumpend, HS 150MR Powerpack with John Deere 4045TFC03 FT4 diesel engine skid mounted, (2) 1" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| HA11 | 6" HS 150SG Pumpend, HS 150SG Powerpack with John Deere 4045TFC03 FT4 diesel engine, with PrimeGuard, trailer mounted, (2) 1" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |
| HA12 | 6" HS 150SG Pumpend, HS 150SG Powerpack with John Deere 4045TFC03 FT4 diesel engine, with PrimeGuard, skid mounted, (2) 1" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |
| HA13 | 8" HS 200MR Pumpend, HS 200MR Powerpack with John Deere 6068HC93 diesel engine trailer mounted, (2) 1 1/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |

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| HA14 | 8" HS 200MR Pumpend, HS 200MR Powerpack with John Deere 6068HC93 diesel engine skid mounted, (2) 1 1/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |
| HA15 | 8" HS 200SG Pumpend, HS 200SG Powerpack with John Deere 6068HC93 diesel engine trailer mounted, (2) 1 1/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |
| HA16 | 8" HS 200SG Pumpend, HS 200SG Powerpack with John Deere 6068HC93 diesel engine skid mounted, (2) 1 1/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |
| HA17 | 10" HS 250MR Pumpend, HS 250MR Powerpack with John Deere 6068HC93 diesel engine trailer mounted, (2) 1 1/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| HA18 | 10" HS 250SG Pumpend, HS 250MR Powerpack with John Deere 6068HC93 diesel engine skid mounted, (2) 1 1/4" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose, (2) 1/4" x 50' hydraulic hose | |
| HA19 | 12" HS 300 Pumpend, HS 300MR Powerpack with Caterpillar C7.1 diesel engine skid mounted, (4) 1 1/4" x 50' hydraulic hose, (1) 3/4" x 50' hydraulic hose | |
| HA20 | 12" HS 300 Pumpend, HS 300MR Powerpack with Caterpillar C7.1 diesel engine trailer mounted, (4) 1 1/4" x 50' hydraulic hose, (1) 3/4" x 50' hydraulic hose | |
| HA21 | 4" HS 103 Pumpend, HS 103 Powerpack with Yanmar 4TNV88C FT4 diesel engine skid mounted, (2) 1" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| HA22 | 4" HS 103 Pumpend, HS 103 Powerpack with Yanmar 4TNV88C FT4 diesel engine trailer mounted, (2) 1" x 50' hydraulic hose, (1) 1/2" x 50' hydraulic hose | |
| B. Hydra-Tech | | |
| HB01 | 2" Aluminum Hydraulic Submersible Vortex Trash Pump S2TAL-2, & HT6D wheelbarrow style portable power pack w/Yanmar L70V engine and (2) 1/2" x 50' hoses, ATF hydraulic oil, Handles 1 1/2" solids w/ flows to 180gpm | |
| HB02 | 2" Ductile Iron Hydraulic Submersible Vortex, Solids Handling Pump S2T-2, HT11D wheelbarrow style portable power pack w/Yanmar L70V engine and (2) 1/2" x 50' hoses, ATF hydraulic oil, Handles 1 1/2" solids w/ flows to 180gpm | |
| HB03 | 3" Aluminum Hydraulic Submersible Vortex Solids Handling Pump S3T, HT6GE wheelbarrow style portable power pack w/Honda GX270 and (2) 1/2" x 50' hoses, ATF hydraulic oil, Handles 2 1/2" solids w/ flows to 400gpm | |
| HB04 | 3" Ductile Iron Hydraulic Submersible Vortex Trash Pump S3TDI, HT6GE wheelbarrow style portable power pack w/Honda GX270, ATF hydraulic oil and (2) 1/2" x 50' hoses, ATF hydraulic oil, Handles 2 1/2" solids w/ flows to 400gpm | |
| HB05 | 3" Aluminum Hydraulic Submersible Trash Pump S3T, HT11D wheelbarrow style portable power pack w/Yanmar L100V engine and (2) 1/2" x 50' hoses, ATF hydraulic oil, Handles 2 1/2" solids w/ flows to 400gpm | |
| HB06 | 3" Ductile Iron Hydraulic Submersible Vortex Solids Handling Pump S3TDI, HT11D wheelbarrow style portable power pack w/Yanmar L100V engine and (2) 1/2" x 50' hoses, ATF hydraulic oil, Handles 2-1/2" solids w/ flows to 400gpm | |
| HB07 | 3" Aluminum Hydraulic Submersible Vortex Solids Handling Pump S3T, HT13GE wheelbarrow style portable power pack w/Honda GX390 and (2) 1/2" x 50' hoses, ATF hydraulic oil, Handles 2-1/2" solids w/ flows to 400gpm | |
| HB08 | 3" Ductile Iron Hydraulic Drive Submersible Vortex Trash Pump S3TDI, HT13GE wheelbarrow style portable power pack w/Honda GX390 and (2) 1/2" x 50' hoses, ATF hydraulic oil, Handles 2-1/2" solids w/ flows to 400gpm | |
| HB09 | 4" Ductile Iron, Open Channel Impeller S4T Solids Handling Pump, hydraulic drive w/hose whips, HT25DYS Powerpack w/ Yanmar 3TNV76ASA, 25hp engine, trailer mounted, 30 gallon oil reservoir, two each 3/4" x 50' hoses, Bio Oil, Handles 3" solids w/flows to 800gpm | |

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| HB10 | 4" High Head, Ductile Iron body, SS Vortex Impeller Solids handling pump S4VHLDI, fits 21" opening, w/hose whips, HT50DYS trailer mounted Powerpack with 49HP Yanmar engine, 50 gallon oil reservoir, two each 1" x 50' hydraulic hoses, w/ Bio Oil, Handles 3-1/2" solids w/flows to 800gpm | |
| HB11 | 6" Aluminum Body, SS Vortex Impeller Solids Handling Pump S6T, HT50DQV, Sound attenuated, skid mounted hydraulic power unit, 64db @ 7meters,, 33 gallon oil reservoir, two each 1" x 50' hydraulic hoses w/quick disconnects, with Bio Oil, handles 5" solids w/flows to 1600gpm | |
| HB12 | 6" Closed Vane Cannel Impeller, Ductile Iron pump fits 21" opening S6TC, HT60DJV, skid frame or highway trailer mounted Powerpack with JD4045 IT4 engine, 50 gallon oil reservoir, two each 1" x 50' hydraulic hoses with quick disconnects, with Bio Oil, handles 3" solids with flows to 1900gpm. | |
| HB13 | 8" Ductile Iron, Vortex Impeller, Solids Handling pump S8T, HT100DJV skid or highway trailer mounted hydraulic power unit with JD4045 IT4 engine, 75 gallon oil reservoir, 1-1/4" x 50' hydraulic hose set and one 1/2" x 50' case drain hose, w/Bio Oil, handles 7" solids w/flows to 4500gpm. | |
| HB14 | 10" Ductile Iron, Vortex Impeller Solids Handling pump S10T, HT150DJV skid mounted Powerpack w/JD 6068 engine, 100 gallon oil reservoir, 1-1/4" x 50' hydraulic hose set and one 1/2" x 50' case drain hose, w/ Bio-Oil, handles 8" solids with flows to 5000gpm. | |
| HB15 | 12" Ductile Iron pump w/two vane Closed Channel Impeller S6300, HT150DJV dual axle highway trailer mounted Powerpack w/JD6068 engine, 100 gallon oil reservoir, 1-1/4" x 50' hydraulic hose set and one 1/2" x 50' case drain hose, w/Bio Oil, handles 5" solids with flows to 8000gpm. | |
| HB16 | 8" Axial flow Pump w/Efficient Mixed Flow Impeller, HT35DYS trailer mounted Powerpack w/Yanmar 3TNV88V BDSA engine, 30 gallon oil reservoir, 3/4" x 50' hydraulic hose set, w/ Bio-Oil, handles 1" solids with flows to 1800gpm. | |
| HB17 | 12" Axial flow Pump w/Efficient Mixed Flow Impeller, HT60DJV trailer mounted Powerpack w/JD 4045 engine, 50 gallon oil reservoir, 1" x 50' hydraulic hose set , w/ Bio-Oil, handles 1" solids with flows to 4000gpm. | |
| HB18 | 18" Axial flow Pump w/Efficient Mixed Flow Impeller, HT150DJV skid mounted Powerpack w/JD 6068 engine, 100 gallon oil reservoir, 1-1/4" x 50' hydraulic hose set and one 1/2" x 50' case drain hose, w/ Bio-Oil, handles 1" solids with flows to 10000gpm. | |
| C. Holland Pump | | |
| HC01 | D6-P404D22 Power Unit, Perkins 2.2L, 4 cylinder diesel engine,H4TP-P404D22 Pump Head, 50' of 3/4" X 1" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |
| HC02 | D6-P404D22 Power Unit, Perkins 2.2L, 4 cylinder diesel engine, H4TMS Pump Head, 50' of 3/4" X 1" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |
| HC03 | D6-P404D22 Power Unit, Perkins 2.2L, 4 cylinder diesel engine, H6TP Pump Head, 50' of 3/4" X 1" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |
| HC04 | D8-D4045, LP, John Deere 4.5 L, 72Hp Cont., 4 cylinder diesel engine, H6TMS Pump Head, 50' of 1 1/4" X 1" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |
| HC05 | D8-D4045, LP, John Deere 4.5 L, 72Hp Cont., 4 cylinder diesel engine, H6MS Pump Head, 50' of 1 1/4" X 1" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |
| HC06 | D12-D6068HF285 John Deere 6.8 L, 6 cylinder diesel engine; 139 HP cont., H6MS Pump Head, 50' of 1 1/4" X 1 1/2" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |
| HC07 | D8-D4045, LP, John Deere 4.5 L, 72Hp Cont., 4 cylinder diesel engine, 8TP Pump Head, 50' of 1 1/4" X 1" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |
| HC08 | D12-D6068HF285 John Deere 6.8 L, 6 cylinder diesel engine; 139 HP cont., H12TP Pump Head, 50' of 1 1/4" X 1 1/2" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |

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| HC09 | D14-D6068HF485, LP Tier 3, John Deere 6.8L, 6 cylinder diesel engine; 193 HP cont., H14TP Pump Head, 50' of 1 1/2" X 1 1/2" hydraulic hose, Instrument Panel, integral Fuel tank and trailer | |
| I. Electric Submersible Pumps | | |
| Product Code | Model/Description | Bid Price |
| A. Godwin | | |
| IA01 | Model GSP05, 2" Electric Submersible Pump, 1/2 HP, 115/230 volt | |
| IA02 | Model GSP10, 2" Electric Submersible Pump, 1 HP, 115/230 volt | |
| IA03 | Model GST 05, 2" Electric Submersible Trash Pump, 1/2 HP, 115/230 volt | |
| IA04 | Model GST 10, 2" Electric Submersible Trash Pump, 1 HP, 115/230 volt | |
| IA05 | Model GSP/ GST Piggy Back Float Switch 30' | |
| IA06 | Model GSP/ GST Piggy Back Float Switch 50' | |
| B. Gorman-Rupp | | |
| IB01 | Model S2A1, 2" Electric Submersible Pump 230Volt 3 Phase 2HP, NEMA Control Panel w/Standard 50' Cable | |
| IB02 | Model S3A1, 3" Electric Submersible Pump 230 Volt 3 Phase 5 HP, NEMA Control Panel w/Standard 50' Cable | |
| IB03 | Model S4A1-E25, 4" Electric Submersible Pump 460 Volt 3 Phase 25 HP, NEMA Control Panel w/Standard 50' Cable | |
| IB04 | Model S6A1-E60, 6" Electric Submersible Pump 460Volt 3 Phase 60 HP, NEMA Control Panel w/ Standard 50' Cable | |
| IB05 | Model S8A1-E95, 8" Electric Submersible Pump 460 Volt 3 Phase 95 HP, NEMA Control Panel w/Standard 50' Cable | |
| IB06 | Model S12A1-E140, 12" Electric Submersible Pump 460 Volt 3 Phase 140 HP, NEMA Control Panel w/Standard 50' Cable | |
| C. Koshin | | |
| IC01 | NSM-62511 3/4", 1" 110V, 1/8 HP (SOLD AS CARTONS OF 4) | |
| IC02 | PX-65011 2" 110V 1/2 HP | |
| IC03 | PXL-65011 3/4", 2" 110V 1/2 HP | |
| IC04 | PS-65011 2" 110V 1/2 HP | |
| IC05 | PKS-65011 2" 110V 1/2 HP | |
| IC06 | PB-65011 2" 110V 1/2 HP | |
| IC07 | PB7-65011 2" 110V 1 HP | |
| IC08 | PB-68011 3" 110/220V 2 HP | |
| D. Wacker | | |
| ID01 | PS2-1503-0009120 Submersible Pump 220V/60 Hz, 2HP 3-Phase | |
| ID02 | PS3-2203-0009129 Submersible Pump 220V/60Hz, 3HP 3-Phase | |
| ID03 | PS4-5503-0009144 Submersible Pump 220V/60Hz 7.5HP 3-Phase | |
| ID04 | PST2-400-0009112 Sub. Pump 110V/60Hz 1/2HP 20' Cord, Single Phase | |
| ID05 | PSTF2-400-0620435 Sub. Pump 110V/60Hz 1/2HP 20' Cord, Single Phase | |
| ID06 | PS2-500-0009113 Sub. Pump 110V/60Hz 2/3HP 32' Cord, Single Phase | |

| ID07 | PSA2-500-0009114 Sub. Pump 110V/60Hz 2/3HP 32' Cord, Single Phase | |
|---------------------------------|---|------------------|
| ID08 | PS2-800-0620442 Sub. Pump 110V/60Hz 1HP 49' Cord, Single Phase | |
| ID09 | PSG2-500-0620412 Sub. Pump 110V/60Hz 2/3HP 32' Cord, Single Phase | |
| ID10 | PST3-750-0620440 Sub. Pump 110V/60Hz 1HP 33' Cord, Single Phase | |
| ID11 | PSTF3-750-0620441 Sub. Pump 110V/60Hz 1HP 33' Cord, Single Phase | |
| E. Robin/Subaru | | |
| IE01 | RPX-65011 Sub. Pump 2" 1/2HP, 4110 GPH | |
| IE02 | RPS-65011 Sub. Pump 2" 1/2HP, 4600 GPH | |
| IE03 | RPB-65011 Sub. Pump 2" 1/2HP, 4600 GPH | |
| IE04 | RPB7-65011 Sub. Pump 2" 1HP, 5520 GPH | |
| IE05 | RPKS-65011 Sub. Pump, Trash, 1/2HP, 4760 GPH | |
| IE06 | RPXL-65011 Sub. Pump 3/4" - 2" 1/2HP, 1500 GPH | |
| F. Multiquip | | |
| IF01 | YELLSUB, 1.25" Electric Submersible Pump, 0.25 Hp, 115volt, Single Phase | |
| IF02 | SS233, 2" Electric Submersible Pump, 0.5 Hp, 115volt, Single Phase | |
| IF03 | ST2038P, 2" Electric Submersible Pump, 1 Hp, 115volt, Single Phase | |
| IF04 | ST2037, 2" Electric Submersible Pump, 1 Hp, 115volt, Single Phase | |
| IF05 | ST2047, 2" Electric Submersible Pump, 1 Hp, 115volt, Single Phase | |
| IF06 | ST2047B, 2" Electric Submersible Pump, 1 Hp, 230volt, Single Phase | |
| IF07 | ST3020BCUL, 3" Electric Submersible Pump, 2 Hp, 230volt, Single Phase | |
| IF08 | ST3050D, 3" Electric Submersible Pump, 5 Hp, specify 230 or 460volt, Three Phase | |
| IF09 | ST4125D, 4" Electric Submersible Pump, 10 Hp, specify 230 or 460volt, Three Phase | |
| IF10 | ST6125D, 6" Electric Submersible Pump, 15 Hp, specify 230 or 460volt, Three Phase | |
| IF11 | PX400, 2" Electric Submersible Pump, 0.5 Hp, 115 volt, Single Phase | |
| IF12 | ST2040T, 2" Electric Submersible Pump, 1 Hp, 115 volt, Single Phase | |
| IF13 | ST2010TCUL, 2" Electric Submersible Pump, 1 Hp, 115 volt, Single Phase | |
| G. Tsurumi America | | |
| IG01 | Model HS2.4S-62, 2" Submersible Trash Pump, 2/3 HP Honda 110 Volt | |
| IG02 | Model LB-480-62, 2" Submersible Dewatering Pump, 2/3 HP Honda, 110 Volt | |
| IG03 | NK2-15, 3" Submersible Dewatering Pump, 2 HP Honda, 110/220 Volt | |
| J. Welders and Equipment | | |
| Product Code | Model/Description | Bid Price |
| A. Lincoln Electric | | |
| JA01 | K1429-8 Power Arc 5500, Subaru Robin EX27 Gas Engine Driven Welder/Generator | |
| JA02 | K2468-1 Ranger 10,000, Welder/Generator, Robin/Subaru OHV EH64 gas engine, | |
| JA03 | K2337-1 Ranger 3-Phase, Welder/Generator w/Kohler Gas Engine | |
| JA04 | K2382-2 Ranger GXT, Welder/Generator w/Kohler Gas Engine | |
| JA05 | K1725-8 Ranger 250, 250 amps DC w/Kohler Gas Engine | |
| JA06 | K2353-1 Ranger 305, 300 amps DC, w/ Kohler Gas Engine | |
| JA07 | K2352-1 Ranger 305D, 300 amps DC, w/Kubota Diesel Engine | |
| JA08 | K1278-8 SAE - 400 Severe Duty, 400 amp, Perkins Diesel Engine | |

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| B. Miller | | |
| JB01 | MIL907266, Blue Star 145, Welder/Gen. w/10-HP Kohler gas engine, recoil start, std. | |
| JB02 | MIL907268 Blue Star 185, Welder/Gen. w/13-HP Honda gas engine, recoil start, std. | |
| JB03 | MIL907269 Blue Star 185, Welder/Gen. w/13-HP Kohler gas engine, electric start, - std. receptacles | |
| JB04 | MIL907210 Bobcat 225 AC/DC Welder/Gen., 22-HP Robin gas engine, 10KW Auxiliary | |
| JB05 | MIL907212 Bobcat 250 AC/DC Welder/Gen., 22-HP Robin gas engine, 10KW Auxiliary | |
| JB06 | MIL907211 Bobcat 250 AC/DC Welder/Gen., 22-HP Kohler gas engine, 10KW Auxiliary | |
| JB07 | MIL907255 Bobcat, 3-Phase Welder, 200/210/225 Volt, w/CH-20 Kohler gas engine | |
| JB08 | MIL907212011 Bobcat, 250 AC/DC Welder/Gen. w/22-HP Robin gas eng. & 10KW Power, w/GFCI | |
| JB09 | MIL907215 Trailblazer 275, DC Welder w/Robin Engine | |
| JB10 | MIL907214 Trailblazer 275, DC Welder w/Kohler Engine | |
| JB11 | MIL907216 Trailblazer 302, Welder w/Kohler CH-20 CC/AC engine, 120/240 volts, 60-Hz | |
| JB12 | MIL907217 Trailblazer 302, Welder w/Robin 22-HP CC/AC engine, 120/240 volts, 60-Hz | |
| JB13 | MIL907272 Legend 302, Welder/Gen. w/20-HP Kohler gas engine | |
| JB14 | MIL907214022 Trailblazer 275, DC Welder w/Kohler LP gas engine and GFCI | |
| JB15 | MIL907216022 Trailblazer 302, Welder/Gen. w/20-HP Kohler LP gas engine and GFCI | |
| JB16 | MIL907213011 Bobcat 250, Welder/Gen. w/Kubota diesel engine & 10KW Aux. Power & Ground Fault | |
| JB17 | MIL907218 Trailblazer 302, Welder w/19-HP Kubota diesel engine CC?AC 120/240 Volts, 60- | |
| JB18 | MIL907114 Pro 300 CC/CV Deluxe Welder, w/3013C Caterpillar diesel engine | |
| JB19 | MIL907173 Big Blue 400D CC Welder, w/ F3L2011 Deutz diesel engine | |
| JB20 | MIL907175 Big Blue 400P CC Welder, w/ 404C.22 Perkins diesel engine | |
| JB21 | MIL907172011 Big Blue 400D CC Idle Welder, w/ F3L2011 Deutz diesel engine | |
| JB22 | MIL907174011 Big Blue 400P CC Idel Welder, w/ 404C.22 Perkins diesel engine | |
| JB23 | MIL907171 Big 40 C CC Welder, w/3024C Caterpillar diesel engine,, 33-HP @ 1800rpm | |
| C. MultiQuip | | |
| JC01 | GAW135H, 135 Amp, 6.5 HP; 3600 RPM Honda gas engine | |
| JC02 | BDW180MC, Battery welder, 170 Amp, (5) 12V-12Ah Batteries | |
| JC03 | GAW180HE, 180 Amp, 9.5 HP; 3600 RPM Honda gas engine | |
| JC04 | SDW225SSA, 225 Amp, 12.0 HP;3600 RPM Kubota diesel engine | |
| JC05 | DLW300ESA, 300 Amp, 19.0 HP;3600 RPM Kubota diesel engine | |
| JC06 | DLW330X2, 280/2 x 165 Amp, 24.0 HP;3600 RPM Kubota diesel engine | |
| JC07 | DLW400ESA, 400/2 x 200 Amp, 31.5 HP;3600 RPM Kubota diesel engine | |
| JC08 | DAW500SA, 500 Amp, 34.5 HP;2700 RPM Kubota diesel engine | |

This is a sample of the contract that will be sent to you for execution IF you are recommended for a contract award. Do NOT complete and return with your Response.

A CONTRACT BETWEEN **HOUSTON-GALVESTON AREA COUNCIL**, Houston, Texas AND _____

This Contract is made and entered into by the **Houston-Galveston Area Council of Governments**, hereinafter referred to as **H-GAC**, having its principal place of business at 3555 Timmons Lane, Suite 100, Houston, Texas 77027, AND, _____ hereinafter referred to as the **CONTRACTOR**, having its principal place of business at _____.

ARTICLE 1: SCOPE OF SERVICES

The parties have entered into a _____ Contract to become effective as of _____, and to continue through _____ (the "**Contract**"), subject to extension upon mutual agreement of the **CONTRACTOR** and **H-GAC**. **H-GAC** enters into the Contract as Agent for participating governmental agencies, each hereinafter referred to as **END USER**, for the purchase of _____ offered by the **CONTRACTOR**. The **CONTRACTOR** agrees to sell _____ through the **H-GAC** Contract to **END USERS**.

ARTICLE 2: THE COMPLETE AGREEMENT

The Contract shall consist of the documents identified below in order of precedence:

1. The text of this Contract form, including but not limited to, Attachment A
2. General Terms and Conditions
3. Bid Specifications No: _____, including any relevant suffixes
4. **CONTRACTOR's** Response to Bid No: _____, including but not limited to, prices and options offered

All of which are either attached hereto or incorporated by reference and hereby made a part of this Contract, and shall constitute the complete agreement between the parties hereto. This Contract supersedes any and all oral or written agreements between the parties relating to matters herein. Except as otherwise provided herein, this Contract cannot be modified without the written consent of both parties.

ARTICLE 3: LEGAL AUTHORITY

CONTRACTOR and **H-GAC** warrant and represent to each other that they have adequate legal counsel and authority to enter into this Contract. The governing bodies, where applicable, have authorized the signatory officials to enter into this Contract and bind the parties to the terms of this Contract and any subsequent amendments thereto.

ARTICLE 4: APPLICABLE LAWS

The parties agree to conduct all activities under this Contract in accordance with all applicable rules, regulations, directives, issuances, ordinances, and laws in effect or promulgated during the term of this Contract.

ARTICLE 5: INDEPENDENT CONTRACTOR

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

ARTICLE 6: END USER AGREEMENTS

H-GAC acknowledges that the **END USER** may choose to enter into an End User Agreement with the **CONTRACTOR** through this Contract and that the term of said Agreement may exceed the term of the **H-GAC** Contract. However this acknowledgement is not to be construed as **H-GAC's** endorsement or approval of the End User Agreement terms and conditions. **CONTRACTOR** agrees not to offer to, agree to or accept from **END USER** any terms or conditions that conflict with or contravene those in **CONTRACTOR's H-GAC** contract. Further, termination of this Contract for any reason shall not result in the termination of the underlying End User Agreements entered into between **CONTRACTOR** and any **END USER** which shall, in each instance, continue pursuant to their stated terms and duration. The only effect of termination of this Contract is that **CONTRACTOR** will no longer be able to enter into any new End User Agreements with **END USERS** pursuant to this Contract. Applicable **H-GAC** order processing charges will be due and payable to **H-GAC** on

any End User Agreements surviving termination of this Contract between **H-GAC** and **CONTRACTOR**.

ARTICLE 7: SUBCONTRACTS & ASSIGNMENTS

CONTRACTOR agrees not to subcontract, assign, transfer, convey, sublet or otherwise dispose of this Contract or any right, title, obligation or interest it may have therein to any third party without prior written notice to **H-GAC**. **H-GAC** reserves the right to accept or reject any such change. **CONTRACTOR** shall continue to remain responsible for all performance under this Contract regardless of any subcontract or assignment. **H-GAC** shall be liable solely to **CONTRACTOR** and not to any of its Subcontractors or Assignees.

ARTICLE 8: EXAMINATION AND RETENTION OF CONTRACTOR'S RECORDS

CONTRACTOR shall maintain during the course of its work, complete and accurate records of items that are chargeable to **END USER** under this Contract. **H-GAC**, through its staff or its designated public accounting firm, the State of Texas, or the United States Government shall have the right at any reasonable time to inspect copy and audit those records on or off the premises of **CONTRACTOR**. Failure to provide access to records may be cause for termination of this Contract. **CONTRACTOR** shall maintain all records pertinent to this Contract for a period of not less than five (5) calendar years from the date of acceptance of the final contract closeout and until any outstanding litigation, audit or claim has been resolved. The right of access to records is not limited to the required retention period, but shall last as long as the records are retained. **CONTRACTOR** further agrees to include in all subcontracts under this Contract, a provision to the effect that the subcontractor agrees that **H-GAC'S** duly authorized representatives, shall, until the expiration of five (5) calendar years after final payment under the subcontract or until all audit findings have been resolved, have access to, and the right to examine and copy any directly pertinent books, documents, papers, invoices and records of such subcontractor involving any transaction relating to the subcontract.

ARTICLE 9: REPORTING REQUIREMENTS

CONTRACTOR agrees to submit reports or other documentation in accordance with the General Terms and Conditions of the Bid Specifications. If **CONTRACTOR** fails to submit to **H-GAC** in a timely and satisfactory manner any such report or documentation, or otherwise fails to satisfactorily render performance hereunder, such failure may be considered cause for termination of this Contract.

ARTICLE 10: MOST FAVORED CUSTOMER CLAUSE

If **CONTRACTOR**, at any time during this Contract, routinely enters 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 of that offering and this Contract shall be deemed to be automatically amended effective retroactively to the effective date of the most favorable contract, wherein **CONTRACTOR** shall provide the same prices, warranties, benefits, or terms to **H-GAC** and its **END USER**. **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** is of the opinion that any apparently more favorable price, warranty, benefit, or term charged and/or offered a customer during the term of this Contract is not in fact most favored treatment, **CONTRACTOR** shall within ten (10) business days notify **H-GAC** in writing, setting forth the detailed reasons **CONTRACTOR** believes aforesaid offer which has been deemed to be a most favored treatment, is not in fact most favored treatment. **H-GAC**, after due consideration of such written explanation, may decline to accept such explanation and thereupon this Contract 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**.

The Parties accept the following definition of routine: A prescribed, detailed course of action to be followed regularly; a standard procedure. *EXCEPTION: This clause shall not be applicable to prices and price adjustments offered by a bidder, or contractor, which are not within bidder's control [example; a manufacturer's bid concession], or to any prices offered to the Federal Government and its agencies.*

ARTICLE 11: SEVERABILITY

All parties agree that should any provision of this Contract be determined to be invalid or unenforceable, such determination shall not affect any other term of this Contract, which shall continue in full force and effect.

ARTICLE 12: DISPUTES

Any and all disputes concerning questions of fact or of law arising under this Contract, which are not disposed of by agreement, 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 **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, **CONTRACTOR** requests a rehearing from the Executive Director of **H-GAC**. In connection with any rehearing under this Article, **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. **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, **CONTRACTOR** shall proceed diligently with the performance of this Contract and in accordance with **H-GAC'S** final decision.

ARTICLE 13: 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 Contract, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, but excluding its obligation to indemnify **H-GAC** described in Article 14, 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, lost 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 Contract.

ARTICLE 14: LIMIT OF H-GAC'S LIABILITY AND INDEMNIFICATION OF H-GAC

H-GAC'S liability under this Contract, 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, judgments, and liens arising as a result of **CONTRACTOR'S** negligent act or omission under this Contract. **CONTRACTOR** shall notify **H-GAC** of the threat of lawsuit or of any actual suit filed against **CONTRACTOR** relating to this Contract.

ARTICLE 15: TERMINATION FOR CAUSE

H-GAC may terminate this Contract for cause based upon the failure of **CONTRACTOR** to comply with the terms and/or conditions of the Contract; provided that **H-GAC** shall give **CONTRACTOR** written notice specifying **CONTRACTOR'S** failure. If within thirty (30) days after receipt of such notice, **CONTRACTOR** shall not have either corrected such failure, or thereafter proceeded diligently to complete such correction, then **H-GAC** may, at its option, place **CONTRACTOR** in default and the Contract shall terminate on the date specified in such notice. **CONTRACTOR** shall pay to **H-GAC** any order processing charges due from **CONTRACTOR** on that portion of the Contract actually performed by **CONTRACTOR** and for which compensation was received by **CONTRACTOR**.

ARTICLE 16: TERMINATION FOR CONVENIENCE

Either **H-GAC** or **CONTRACTOR** may cancel or terminate this Contract at any time by giving thirty (30) days written notice to the other. **CONTRACTOR** may be entitled to payment from **END USER** for services actually performed; to the extent said services are satisfactory to **END USER**. **CONTRACTOR** shall pay to **H-GAC** any order processing charges due from **CONTRACTOR** on that portion of the Contract actually performed by **CONTRACTOR** and for which compensation is received by **CONTRACTOR**.

ARTICLE 17: CIVIL AND CRIMINAL PROVISIONS AND SANCTIONS

CONTRACTOR agrees that it will perform under this Contract in conformance with safeguards against fraud and abuse as set forth by **H-GAC**, the State of Texas, and the acts and regulations of any funding entity. **CONTRACTOR** agrees to notify **H-GAC** of any suspected fraud, abuse or other criminal activity related to this Contract through filing of a written report promptly after it becomes aware of such activity.

ARTICLE 18: GOVERNING LAW & VENUE

This Contract 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 this Contract shall lie exclusively in Harris County, Texas. Disputes between **END USER** and **CONTRACTOR** are to be resolved in accord with the law and venue rules of the state of purchase. **CONTRACTOR** shall immediately notify **H-GAC** of such disputes.

ARTICLE 19: PAYMENT OF H-GAC ORDER PROCESSING CHARGE

CONTRACTOR agrees to sell its products to **END USERS** based on the pricing and other terms of this Contract, including, but not limited to, the payment of the applicable **H-GAC** order processing charge. On notification from an **END USER** that an order has been placed with **CONTRACTOR**, **H-GAC** will invoice **CONTRACTOR** for the applicable order processing charge. Upon delivery of any product/service by **CONTRACTOR** and acceptance by **END USER**, **CONTRACTOR** shall, within thirty (30) calendar days or ten (10) business days after receipt of payment, whichever is less, pay **H-GAC** the full amount of the applicable order processing charge, whether or not **CONTRACTOR** has received an invoice from **H-GAC**. For sales made by **CONTRACTOR** based on this contract, including sales to entities without Interlocal Contracts, **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 Contract. **H-GAC** reserves the right to take appropriate actions including, but not limited to, contract termination if **CONTRACTOR** fails to promptly remit **H-GAC's** order processing charge. In no event shall **H-GAC** have any liability to **CONTRACTOR** for any goods or services an **END USER** procures from **CONTRACTOR**.

ARTICLE 20: LIQUIDATED DAMAGES

Any liquidated damages terms will be determined between **CONTRACTOR** and **END USER** at the time **END USER's** purchase order is placed.

ARTICLE 21: PERFORMANCE BONDS FOR INDIVIDUAL ORDERS

Except as described below for fire apparatus, **CONTRACTOR** agrees to provide a Performance Bond at the request of **END USER** within ten (10) days of receipt of **END USER's** purchase order.

It shall be standard procedure for every order received for fire apparatus that a Performance Bond in the amount of the order be provided to the **END USER**. Failure of **CONTRACTOR** to provide such performance bond within ten (10) days of receipt of **END USER's** order may constitute a total breach of contract and shall be cause for cancellation of the order at **END USER's** sole discretion. **END USER** may choose to delete the requirement for a Performance Bond at **END USER's** sole discretion. If the bond requirement is waived, **END USER** shall be entitled to a price reduction commensurate with the cost that would have been incurred by **CONTRACTOR** for the bond.

ARTICLE 22: CHANGE OF CONTRACTOR STATUS

CONTRACTOR shall immediately notify **H-GAC**, in writing, of ANY change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name, and shall also advise whether or not this Contract 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 Contract.

ARTICLE 23: LICENSING REQUIRED BY TEXAS MOTOR VEHICLE BOARD [IF APPLICABLE]

CONTRACTOR will for the duration of this Contract maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Contract period, any **CONTRACTOR'S** license is not renewed, or is denied or revoked, **CONTRACTOR** shall be deemed to be in default of this Contract unless the 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.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed by their duly authorized representatives.

Signed for **Houston-Galveston Area Council**, Houston, Texas: _____

Jack Steele, Executive Director

Attest for **Houston-Galveston Area Council**, Houston, Texas: _____

Deidre Vick, Director of Public Services

Date: _____, 20__

Signed for _____

Printed Name & Title: _____ Date: _____, 20__

Attest for _____

Printed Name & Title: _____ Date: _____, 20__