

## CONTRACTOR INFORMATION

### **ATTENTION H-GAC Contractor:**

*The following information is needed to communicate with your company concerning contract matters which may arise. To expedite the process, we ask that you provide the information requested below, and thereafter, return this form to the address indicated.*

**CONTRACTOR: Jack Doheny Companies, Inc.**

\*Assigned by Kinloch Equipment & Supply

**CONTRACT #: SC01-15**

### **Section I**

#### **Purchase Order Address:**

Contact Name: Teri Barnum

Address: P.O. Box 609

Northville                      MI                      48167  
City                                      State                                      Zip Code

Telephone No. 248-349-0904, ext. 1045

Email Address: teribarnum@dohenycompanies.com

Fax No. 248-347-2576

#### **Invoice Address:**

Contact Name: Accounts Payable/Melissa Tingstad

Address: P.O. Box 609

Northville                      MI                      48167  
City                                      State                                      Zip Code

Telephone No: 248-349-0904, ext. 1014

Email Address: melissatingstad@dohenycompanies.com

Fax No. 248-349-2774

### **Section II**

#### **CONTRACT INFORMATION:**

*Indicate the person (s) authorized to sign contracts, requests for contract price increases, or other contract-related documents. A copy of your corporate resolution may be acceptable for Section II.*

1. Printed Name  
of Signatory: Richard Hughes

Corporate Title: Executive Vice President - Business Operations

Tel. No. 248-349-0904

Fax No. 248-374-1051

Email Address: richardhughes@dohenycompanies.com

2. Printed Name  
of Signatory: Douglas Kamienecki

Corporate Title: Director of Inspection Products

Tel. No. 248-349-0904, ext. 1069

Fax No. 248-347-2576

Email Address: douglaskamienecki@dohenycompanies.com

### **Section III**

#### **SALES CONTACT INFORMATION**

*Person who End Users will contact for product information and pricing quotes.*

Contact Name: Teri Barnum Title: Inspection Division Administrative Manager

Address: P.O. Box 609                      Northville                      MI                      48167  
Street                                      City                                      State                                      Zip Code

Telephone No.: 248-349-0904, ext. 1045

Fax No.: 248-347-5876

Mobile #: 734-377-3622  
(Optional)

Email Address: teribarnum@dohenycompanies.com

### **Contract Return Information**

**Mailing Address**  
**Cooperative Purchasing Program**  
**P.O. Box 22777**  
**Houston, TX 77227-2777**

**Physical Address: (For Couriers, Fed-Ex, UPS etc.)**  
**Cooperative Purchasing Program**  
**3555 Timmons Lane, Suite 120**  
**Houston, TX 77027**

Revised 3/31/10

A CONTRACT BETWEEN  
HOUSTON-GALVESTON AREA COUNCIL  
Houston, Texas  
AND  
KINLOCH EQUIPMENT & SUPPLY, INC.  
Pasadena, Texas

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 120, Houston, Texas 77027, AND, **Kinloch Equipment & Supply, Inc.**, hereinafter referred to as the **CONTRACTOR**, having its principal place of business at 3320 Pasadena Boulevard, Pasadena, Texas 77503.

**ARTICLE 1:** **SCOPE OF SERVICES**

The parties have entered into a **Sewer Cleaning, Hydro-Excavating, Inspection Equipment & Miscellaneous Services Contract** to become effective as of January 1, 2015, and to continue through December 31, 2017 (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 **Sewer Cleaning, Hydro-Excavating, Inspection Equipment & Miscellaneous Services** offered by the **CONTRACTOR**. The **CONTRACTOR** agrees to sell **Sewer Cleaning, Hydro-Excavating, Inspection Equipment & Miscellaneous Services** 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:SC01-15, including any relevant suffixes
4. **CONTRACTOR's** Response to Bid No:SC01-15, 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, proposer or contractor, which are not within bidder's/ proposer's control [example; a manufacturer's bid concession], or to any prices offered to the Federal Government and its agencies.*

**ARTICLE 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 AND PAYMENT BOND FOR INDIVIDUAL ORDERS**

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.

**ARTICLE 22: CHANGE OF CONTRACTOR STATUS**

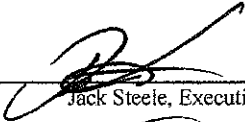
CONTRACTOR shall immediately notify H-GAC, in writing, of ANY change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name, and shall also advise whether or not this Contract shall be affected in any way by such change. H-GAC shall have the right to determine whether 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]**

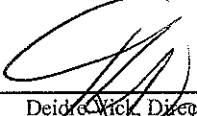
CONTRACTOR will for the duration of this Contract maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Contract period, any CONTRACTOR'S license is not renewed, or is denied or revoked, CONTRACTOR shall be deemed to be in default of this Contract 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 Wick, Director of Public Services  
Date: Dec 9, 2014


Signed for Kinloch Equipment & Supply, Inc.  
Pasadena, Texas:

  
\_\_\_\_\_

Printed Name & Title: Todd B Kinloch, President

Date: 11/21 2014

Attest for Kinloch Equipment & Supply, Inc.  
Pasadena, Texas:

  
\_\_\_\_\_

Printed Name & Title: Brenda Guidry Controller

Date: 11-21 2014

**IBAK Pricing Effective 8/18/2014**

<b>Part Number</b>	<b>Part Description</b>	<b>Retail Price</b>
<b>MiniLite Push Camera Systems</b>		
V0000315	MiniLite Compact Pushrod System with HYDRUS Camera (fixed)	\$ 18,250.00
V0000330	MiniLite Compact Pushrod System with HYDRUS 2 Camera	\$ 19,750.00
V0000310	MiniLite Compact Pushrod System with ORION Zoom Camera	\$ 26,750.00
V0000342	OPTIONAL Add-On for the Laser Diameter Measurement from MiniLite	\$ 1,150.00
V0000317	MiniLite Compact Pushrod System with ORION-L Zoom Camera	\$ 26,750.00
803752732	Anti-Glare Shield for MiniLite Monitor	\$ 310.00
V0000304	REPLACEMENT MiniLite Exchangeable Drum - 130 ft. Magic Pushrod	\$ 3,650.00
313206498	Toolkit for Pushrod Systems (Required for Systems Above)	\$ 135.00
V0000351	MiniLite UPGRADE to 250 feet of *PERFECT* Pushrod	\$ 750.00
V0000350	MiniLite Exchangeable Drum - 250 feet of *PERFECT* Pushrod	\$ 5,300.00
<b>Cameras</b>		
V0000199	HYDRUS 2 Pushrod Camera	\$ 4,548.00
V0000167	JUNO Axial View Camera	\$ 9,558.00
V0494018	ORION Zoom	\$ 17,950.00
V0494019	ORION-L Zoom Navigating Pan & Tilt Push Camera	\$ 17,950.00
V4010005	POLARIS Pan, Tilt, and Angle Camera	\$ 23,650.00
V4004003	ORPHEUS Pan & Tilt with Zoom	\$ 21,619.00
V4005001	ARGUS Pan & Tilt with Zoom	\$ 34,330.00
<b>High Definition</b>		
V4012001	PEGASUS HD Pan & Tilt with Zoom	\$ 43,500.00
V4011001	RETRUS Back-Eye Camera	\$ 4,949.00
V4007001	CERBERUS Handheld Camera	\$ 11,924.00
V7034001	Extension Kit for HSP or CERBERUS (for BK 3.5 or BE 3.1)	\$ 6,434.00
703420891	Extension Kit for HSP or CERBERUS (for BS 3.5)	\$ 4,040.00
704400090	Extension Kit for HSP or CERBERUS (for BS 5 or BS 7)	\$ 5,700.00
V8017003	Extension Kit to connect a KT180 to mainline cable from BS 5 or BS 7	\$ 7,110.00
704420031	Extension Kit for CERBERUS only to mainline cable from BS 5 or BS 7	\$ 2,550.00
803250020	MANHOLE CAMERA ADAPTER	\$ 5,568.00
<b>Accessories</b>		
V000021	MANHOLE CAMERA ADAPTER POLES	\$ 782.00
49806942	Camera Skid for HYDRUS 2, - 4" and up	\$ 230.00
49413241	Camera Skid for JUNO/ORION/ORION-L for 6" and up pipelines	\$ 837.00
V0494020	Rolling Camera Skid for JUNO/ORION/ORION-L for 6" and up pipelines	\$ 682.00
901601040	Pressure Test Set	\$ 455.00
<b>ARGO Raft</b>		
V9056001	ARGO Camera Raft	\$ 4,750.00
V9056002	ARGO adapter box to mount camera base modules (T76/T86)	\$ 5,125.00
V9056003	ARGO holder for Camera Adapter	\$ 1,200.00
905600601	Protection Cage for Camera Raft ARGO	\$ 825.00
802300430	Adapter - Soft cable directly to Camera	\$ 1,725.00
<b>T66 Tractor</b>		
V9052001	T66 Camera Tractor	\$ 11,620.00
905200831	Camera Connection TYPE 1 for T66	\$ 2,145.00
905200931	Camera Connection TYPE 2 for T66	\$ 1,170.00
905201031	Camera Connection TYPE 3 for T66	\$ 1,650.00
905202521	Camera Connection TYPE 5 for T66 Large Manual Lift	\$ 2,995.00

<b>Accessories</b>		
V6021001	ZSW 65 Additional Lighthead	\$ 3,743.00
V9052005	Camera Tractor Height Attachment for T66	\$ 4,330.00
905255021	T66 Overturn Protection Kit	\$ 1,150.00
905211031	Additional Weight Kit for T66 (Heavy and Light)	\$ 672.00
905210091	Treaded Wheel set for 5" pipe for T66 / 6" for PANORAMO 150 (HARD)	\$ 589.00
905210191	Treaded Wheel set for 6" pipe for T66 / 8" for PANORAMO 150 (HARD)	\$ 805.00
905210991	Treaded Wheel set for 8" pipe for T66 / 10" for PANORAMO 150 (HARD)	\$ 1,100.00
905212391	Treaded Wheel set for 5" pipe for T66 / 6" for PANORAMO 150 (SOFT)	\$ 589.00
905212491	Treaded Wheel set for 6" pipe for T66 / 8" for PANORAMO 150 (SOFT)	\$ 805.00
905212591	Treaded Wheel set for 8" pipe for T66 / 10" for PANORAMO 150 (SOFT)	\$ 1,100.00
905210291	Granulated Wheel set for 5" pipe for T66 / 6" for PANORAMO 150	\$ 682.00
905210591	Granulated Wheel set for 6" pipe for T66 / 8" for PANORAMO 150	\$ 837.00
902202491	Wheel set 140-6, for 10" pipe and up	\$ 1,375.00
900401491	Granulated Wheel set for RAD120 for PVC (requires 902202191)	\$ 465.00
902202191	Wheelset Adapters T76 to T66/PANORAMO 150 Hub	\$ 735.00
HT0006	High-Traction Carbide (Fine Grit) Wheels for 6" pipe	\$ 670.00
905215791	Tungsten Carbide Wheels for T66 in 4" and up	\$ 800.00
905215991	Tungsten Carbide Wheels for T66 / PANO 150 in 6" and up	\$ 1,100.00
902211090	T66/PANORAMO 150 Pneumatic Wheels for large pipe w/ adapters	\$ 1,254.00
V0000228	Inclinometer Unit for T66/76/86/PANORAMO 150 (requires software)	\$ 2,970.00
900600130	Inclinometer Adjustment Tool	\$ 990.00
<b>T76 Tractor</b>		
V9044001	T76 Camera Tractor	\$ 20,495.00
904020021	T76/86 Camera Base Module (Required for Mainline Operation)	\$ 3,910.00
904116031	T76/86 Camera Elevator	\$ 6,720.00
<b>High Definition</b>		
V9049001	T76 HD Camera Tractor	\$ 20,495.00
V9040013	T76/86 HD Camera Base Module (Required for Mainline Operation)	\$ 5,325.00
904116031	T76/86 Camera Elevator	\$ 6,720.00
<b>Accessories</b>		
V6023001	ZSW 75 Additional Light Ring	\$ 4,949.00
903911531	Additional Weight for T76 - 17 lbs.	\$ 1,140.00
903911031	XL Additional Weight for T76 - 38 lbs.	\$ 1,350.00
902405121	Large Tractor Extension "HORSE" (requires 902406090 for T76)	\$ 7,950.00
902406090	Tractor Extension (mounting bracket for T76)	\$ 2,650.00
903915531	Oval Pipe - Overturn protection for T76	\$ 2,103.00
900406690	Small Pneumatic Tires for T76/86/PANORAMO/LISY (Grey)	\$ 1,238.00
904110390	Large Pneumatic Tires for T76/86/PANORAMO/LISY (Black)	\$ 1,270.00
904100890	X-Large Pneumatic Tires for T76/86/PANORAMO/LISY (Black)	\$ 1,825.00
V0000228	Inclinometer Unit for T66/76/86/PANORAMO 150/LISY (requires software)	\$ 2,970.00
900600130	Inclinometer Adjustment Tool	\$ 990.00
900410391	T76/86/PANO 2 Treaded Wheelset for 8" and up (Hard)	\$ 1,300.00
900410491	T76/86/PANO 2 Treaded Wheelset for 8" and up (Soft)	\$ 1,238.00
900401691	Granulated Wheel set RAD 100-4 for 6" PVC for T76/86/PANO 2/LISY	\$ 465.00
900401491	Granulated Wheel set RAD120 for 8" PVC for T76/86/PANO 2/LISY	\$ 465.00
900401591	Granulated Wheel set RAD150 for 10" PVC for T76/86/PANO 2/LISY	\$ 650.00
HT0008	High-Traction Carbide Wheels for 8"	\$ 750.00
900406691	Tungsten Carbide Wheels for T76/86/PANO 2 in 8" and up	\$ 1,325.00
904116031	Temperature Sensor for T66/76/86/PANO 2/PANO 150/LISY	\$ 2,784.00
<b>T86 Tractor</b>		
V9045001	T86 Camera Tractor	\$ 21,200.00

904020021	T76/86 Camera Base Module (Required for Mainline Operation)	\$ 3,910.00
904116031	T76/86 Camera Elevator	\$ 6,720.00
<b>Accessories</b>		
V6023001	ZSW 75 Additional Light Ring	\$ 4,949.00
904115031	Additional Weight for T86 - 20 lbs.	\$ 1,675.00
902405121	Large Tractor Extension "HORSE" (requires 902408090 for T86)	\$ 7,950.00
902408090	Tractor Extension (mounting bracket for T86)	\$ 2,650.00
904111031	Oval Pipe - Overtum Protection from T86	\$ 1,702.00
900406690	Small Pneumatic Tires for T76/86/PANORAMO/LISY (Grey)	\$ 1,238.00
904110390	Large Pneumatic Tires for T76/86/PANORAMO/LISY (Black)	\$ 1,270.00
904100890	X-Large Pneumatic Tires for T76/86/PANORAMO/LISY (Black)	\$ 1,825.00
V0000228	Inclinometer Unit for T66/76/86/PANORAMO 150/LISY (requires software)	\$ 2,970.00
900600130	Inclinometer Adjustment Tool	\$ 990.00
900410391	T76/86/ PANO 2 Treaded Wheelset for 8" and up (Hard)	\$ 1,300.00
HT0008	High-Traction Carbide Wheels for 8"	\$ 750.00
900406691	Tungsten Carbide Wheels for T76/86/PANO 2 in 8" and up	\$ 1,325.00
900410491	T76/86/PANO 2 Treaded Wheelset for 8" and up (Soft)	\$ 1,238.00
900401491	Granulated Wheel set RAD120 for 8" PVC for T76/86/PANO 2/LISY	\$ 465.00
900401591	Granulated Wheel set RAD150 for 10" PVC for T76/86/PANO 2/LISY	\$ 650.00
904116031	Temperature Sensor for T66/76/86/PANO 2/PANO 150/LISY	\$ 2,784.00
<b>LISY Lateral Launch</b>		
V9053011	LISY 3 - Synch Lateral Launch Module Package	\$ 55,990.00
V9053010	LISY 3 - Manual Lateral Launch Module Package	\$ 49,955.00
<b>Accessories</b>		
V9053004	LISY 3 Large Diameter Package	\$ 7,424.00
V9053005	LISY 3 Extra Large Diameter Package	\$ 3,280.00
V9053014	Cleaning Accessory Package for LISY 3	\$ 6,850.00
905302331	LISY "Holster" Bracket to hold LISY when off tractor	\$ 380.00
<b>Control Units</b>		
V1972001	BK 3.5 - Portable Control Panel	\$ 18,250.00
V1972002	PC Module for BK 3.5 (Optional)	\$ 3,008.00
V8042002	BP4 Control Console	\$ 11,500.00
V1974002	BS 3.5 - Vehicle Mounted Control Panel	\$ 15,540.00
V1976002	BS 7 - Vehicle Mounted Control Panel for ALL SYSTEMS	\$ 29,438.00
V1962002	BS 5 High Power Advanced Operations CONTROL UNIT	\$ 34,980.00
1966012	BEV5 Power Distribution Unit (Required for BS 5)	\$ 2,820.00
<b>Reels and Cable</b>		
V0000164	KT180 Portable Cable Reel	\$ 10,795.00
902313020	KUV 5.5 Cable Deflection Pulley for Standard Cable (Highly Recommended)	\$ 357.00
V0000165	KW180 Powered Cable Reel	\$ 12,270.00
802007021	KW180 Swivel Boom (Recommended)	\$ 1,752.00
802010090	Boom Work Light for KW reels (Optional)	\$ 279.00
902313020	KUV 5.5 Cable Deflection Pulley for Standard Cable (Highly Recommended)	\$ 357.00
V8042001	KW104 Portable Cable Winch	\$ 21,500.00
80069040	Camera Cable 524/11, for KW104	\$ 3,250.00
V8042003	KW204 Portable Cable Winch	\$ 28,900.00
80069140	Camera Cable 524/11, for KW204	\$ 4,985.00
V8026001	KW305 Synchronized Power Cable Reel	\$ 28,430.00
904350020	KUV 2.7 Cable Deflection Pulley for Standard and Fiber Optic Cable with Holder and Rope (Highly Recommended)	\$ 650.00
V8039003	KW310 (FO - PANORAMO capable) Synchronized Power Cable Reel	\$ 30,619.00



904350020	KUV 2.7 Cable Deflection Pulley for Standard and Fiber Optic Cable with Holder and Rope (Highly Recommended)	\$ 650.00
V8029005	KW505 (FO - PANORAMO capable) Synchronized Power Cable Reel	\$ 30,619.00
904350020	KUV 2.7 Cable Deflection Pulley for Standard and Fiber Optic cable with holder and rope (Highly Recommended)	\$ 650.00
<b>High Definition</b>		
V8029011	KW505 HD (FO - PANORAMO capable) Synchronized Power Cable Reel	\$ 31,500.00
904350020	KUV 2.7 Cable Deflection Pulley for Standard and Fiber Optic cable with holder and rope (Highly Recommended)	\$ 650.00
<b>Reels and Cable (Continued)</b>		
<b>Camera Cable</b>		
80016940	Camera Cable Type 524/11 - 656 feet	\$ 4,022.00
80017040	Camera Cable Type 524/11 - 1000 feet	\$ 5,042.00
80069200	FO2 Camera Cable Type 00/12 - 1000 ft.	\$ 9,250.00
80069300	FO2 Camera Cable Type 00/12 - 1640 ft.	\$ 13,170.00
80069400	FO2 Camera Cable Type 00/12 2000 feet - Requires BS 5	\$ 14,950.00
<b>High Definition</b>		
80068830	HD/FO2 Camera Cable Type 00/12 - 1650 ft.	\$ 13,170.00
800628140	KKA-16-12 HD to Standard Cable Adapter (Required if using Non-HD)	\$ 1,780.00
<b>Accessories</b>		
802010090	Boom Work Light for KW reels	\$ 279.00
703300040	Remote Control FB180 for KT180 and KW180	\$ 774.00
802300430	Adapter - Soft cable directly to Camera	\$ 1,725.00
V7034001	Extension Kit for HSP or CERBERUS (for BK 3.5 or BE 3.1)	\$ 6,434.00
703420891	Extension Kit for HSP or CERBERUS (for BS 3.5)	\$ 4,040.00
704400090	Extension Kit for HSP or CERBERUS (for BS 5 or BS 7)	\$ 5,700.00
V8017003	Extension Kit to connect a KT180 to mainline cable from BS 5 or BS 7	\$ 7,110.00
704420031	Extension Kit for CERBERUS only to mainline cable from BS 5 or BS 7	\$ 2,550.00
902313020	KUV 5.5 Cable Deflection Pulley for Standard Cable with Rope	\$ 357.00
904350020	KUV 2.7 Cable Deflection Pulley for Standard and Fiber Optic cable with Holder and Rope (Highly Recommended for use with any cable )	\$ 650.00
802617031	KW305/505 Upper Deflection Pulley	\$ 990.00
900300130	KUV 3 Top Manhole Deflection Pulley	\$ 1,207.00
V000021	Guide Poles for Tractor Retrieval or Manhole Adapter	\$ 782.00
800500841	Foot switch for winch (KW505 and KW305)	\$ 929.00
V4420471	Fiber Optic Cable Re-termination Kit	\$ 4,518.00
83775091	Add on Footage Counter	\$ 3,125.00
<b>PANORAMO Systems</b>		
4702018	PANORAMO - PCI Baumer Interface card (Required for all PANORAMO systems)	\$ 2,304.00
V9051001	PANORAMO 2 - 360° CAMERA SYSTEM	\$ 139,750.00
V0001020	PANORAMO Camera Elevator (Required for over 8" pipe)	\$ 7,265.00
905131041	PANORAMO Inclinator Module for PANORAMO 2	\$ 5,383.00
905135031	PANORAMO Overtum Protection for PANORAMO 2	\$ 1,517.00
900406691	Tungsten Carbide Wheels for T76/86/PANO 2 in 8" and up	\$ 1,325.00
V9055001	PANORAMO 150 - 360° CAMERA SYSTEM	\$ 95,568.00
905215991	Tungsten Carbide Wheels for T66/PANORAMO 150 in 6" and up	\$ 1,100.00
V0000228	Inclinometer Unit for T66/76/86/PANORAMO 150 (requires software)	\$ 2,970.00
905210091	Treaded Wheel set for 5" pipe for T66 / 6" for PANORAMO 150 (Hard)	\$ 589.00
905210191	Treaded Wheel set for 6" pipe for T66 / 8" for PANORAMO 150 (Hard)	\$ 805.00
905210991	Treaded Wheel set for 8" pipe for T66 / 10" for PANORAMO 150 (Hard)	\$ 1,100.00

905212391	Treaded Wheel set for 5" pipe for T66 / 6" for PANORAMO 150 (Soft)	\$ 589.00
905212491	Treaded Wheel set for 6" pipe for T66 / 8" for PANORAMO 150 (Soft)	\$ 805.00
905212591	Treaded Wheel set for 8" pipe for T66 / 10" for PANORAMO 150 (Soft)	\$ 1,100.00
905210291	Granulated Wheel set for 5" pipe for T66/PANORAMO 150	\$ 682.00
905210591	Granulated Wheel set for 6" pipe for T66/PANORAMO 150	\$ 837.00
V0000228	Inclinometer Unit for T66/76/86/PANORAMO 150 (requires software)	\$ 2,970.00
900600130	Inclinometer Adjustment Tool	\$ 990.00
905501631	Additional Weight Kit for PANO150 (Heavy and Light)	\$ 995.00
<b>PANORAMO Systems - Continued</b>		
V4008001	PANORAMO SI Manhole Inspection System	\$ 85,052.00
802970021	Positioning device for PANORAMO SI on KW reels	\$ 845.00
<b>PANORAMO SI Portable Configuration Equipment</b>		
V0000250	Mounting Kit for PANORAMO SI Unit (required cables and controls)	\$ 2,333.00
V8020011	Cable Winch KW180 (FO) Complete for SI	\$ 25,068.00
80068730	Cable 100m (Fiber Optic) for KW180(FO) Type 00/12	\$ 5,925.00
V0000238	BE5 PANORAMO SI Controller (SI only)	\$ 9,210.00
VZ000307	PANORAMO SI Stand-Alone Control Case and Reel Platform	\$ 6,999.00
V0001017SIA	19" Industrial PANORAMO SI PC Package STAND ALONE Unit	\$ 3,980.00
4702018	PANORAMO - PCI Baumer Interface Card	\$ 2,304.00
<b>Computer Systems</b>		
V0001017	19" Industrial PC Package	\$ 2,807.00
V0001017R	19" Industrial PANORAMO PC Package	\$ 3,475.00
4702018	PANORAMO - PCI Baumer Interface Card	\$ 2,304.00
V0001017SIA	19" Industrial PANORAMO SI PC Package STAND ALONE Unit	\$ 3,980.00
4702018	PANORAMO - PCI Baumer Interface Card	\$ 2,304.00
<b>Inspection Vehicles and Conversions</b>		
VZ000700	Chassis for Conversion - Note: part number for various chassis that may be used. Please contact your representative for current chassis pricing.	CALL
VZ000750	Inspection Box and Conversion for GAS Chassis	\$ 35,500.00
VZ000751	Inspection Box and Conversion for DIESEL Chassis	\$ 38,310.00
VZ000752	Sprinter Cargo Van Conversion	\$ 33,450.00
VZ000760	Inspection Trailer Complete	\$ 30,520.00
<b>Outfitting Options</b>		
VZ000900	17"-20" LCD Professional Quality CCTV/Computer monitor (4:3 aspect)	\$ 1,210.00
VZ000903	15" Rear-mounted LCD Monitor	\$ 780.00
VZ000904	Consumer Grade DVD Recording System	\$ 290.00
VZ000912	Computer Rack for PANORAMO PC and BS 5	\$ 675.00
<b>Safety and Visibility</b>		
VZ000800	High Profile Strobe Safety Beacon Light Mounted on Roof of Vehicle	\$ 255.00
VZ000801	Two High Profile Strobe Safety Beacon Lights Mounted on Roof of Vehicle	\$ 420.00
VZ000808	One High Dome Super LED Safety Beacon Mounted on Roof of Vehicle	\$ 685.00
VZ000809	Two High Dome Super LED Safety Beacons Mounted on Roof of Vehicle	\$ 1,125.00
VZ000802	Rear LED Arrow Board Mounted	\$ 860.00
VZ000811	Hide-Away Super-LED Safety Light Kit (4 LEDs Mounted in Head and Tail)	\$ 720.00
VZ000804	Dual BASIC LED Rear Work Light Package Mounted on Rear of Vehicle	\$ 365.00
VZ000807	Dual PREMIUM LED Rear Work Light Package Mounted on Rear of Vehic	\$ 910.00
VZ000805	Rear Vision Camera w/ Mounted Monitor	\$ 670.00
VZ000810	Premium Safety Light Package UPGRADE	\$ 4,620.00
<b>Washdown and Maintenance</b>		
VZ000701	14 Gallon Fresh Water Washdown System	\$ 475.00
VZ000703	Small Sink in Counter	\$ 245.00
VZ000720	Low Pressure Retractable Hose Reel with 25 feet of 1/2" Hose	\$ 460.00

<b>Equipment Rack and Storage</b>		
VZ000305	Low Profile Reel Cabinet with Aluminum Drawers	\$ 1,226.00
VZ000306	KW Reel Cabinet with 2 Sliding Aluminum Drawers	\$ 1,875.00
VZ000308	KW Reel Cabinet for Cutter	\$ 945.00
VZ000709	Insulation Upgrade (Studio and Work area)	\$ 2,650.00
VZ000711	Pro-Air Model 432 Floor Mounted Auxiliary Rear Heater (32,000 BTU)	\$ 1,250.00
<b>Misc. Options</b>		
VZ000907	Rack Mounted Slide Out Drawer	\$ 160.00
VZ000806	Stowable Rear Canopy	\$ 1,000.00
<b>GATOR® Cutting &amp; Grinding Robots</b>		
<b>FLEXIGATOR</b>		
V1054211	FlexIGATOR® 1.5 Portable Cutting & Grinding Robot	\$ 105,000.00
V1055177	Additional Tool Kit	\$ 3,500.00
1052664	Pushrod to attach to hybrid cable for propulsion	\$ 1,500.00
<b>MINIGATOR</b>		
V1055468	MiniGATOR® 1.5 Cutting & Grinding Robot	\$ 84,950.00
V1050389	Color Pan Head Camera 1.5 for Mini/Alli GATOR 1.5	\$ 8,700.00
V1055967	Tool Kit for GATOR®s	\$ 8,050.00
V1055844	Ovoid Pipe Mount-Stage 1 for Mini/Alli GATOR 1.5 for 200/300 mm, 250/375mm, 300/450mm	\$ 14,750.00
V1055457	Multi-Cable Reel with 500 ft. of Cable	\$ 123,500.00
<b>MiniGATOR® Options and Accessories</b>		
V1052493	4th Axis for Mini/Alli GATOR® Cutting Head	\$ 6,125.00
V1048050	Large Diameter Accessory Package - MiniGATOR up to 24" diameter	\$ 24,250.00
<b>ALLIGATOR</b>		
V1050389	AlliGATOR® 1.5 Cutting & Grinding Robot	\$ 94,250.00
V1055967	Color Pan Head Camera 1.5 for Mini/Alli GATOR 1.5	\$ 8,700.00
V1055967	Tool Kit for GATOR®s	\$ 8,050.00
V1055844	Ovoid Pipe Mount-Stage 1 for Mini/Alli GATOR 1.5 for 200/300 mm, 250/375mm, 300/450mm	\$ 14,750.00
V1054206	Ovoid Pipe Mount-Stage 2 for Alli GATOR for 300/450mm, 400/600mm	\$ 14,500.00
V1054207	Ovoid Pipe Mount-Stage 3 for Alli GATOR for 500/750mm, 600/900mm	\$ 9,450.00
V1055457	Multi-Cable Reel with 500ft. Of Cable	\$ 123,500.00
<b>AlliGATOR® Options and Accessories</b>		
V1052493	4th Axis for Mini/Alli GATOR® Cutting Head	\$ 6,125.00
<b>Cutter Accessories and Extras</b>		
VZ000308	Reel Cabinet for Cutter Drum and Storage	\$ 2,000.00
VZ000152	Panther P15 TC Silent Air Compressor	\$ 950.00
V1059999	Bosch Impact Driver for Wheel Installation/Removal	\$ 300.00
VZ000325	Fold-Away Bumper Crane, 750lb. Capacity, Electric	\$ 5,650.00