



**STATE OF OKLAHOMA STATEWIDE CONTRACT WITH KEY EQUIPMENT &  
SUPPLY CO.**

This State of Oklahoma Statewide Contract #0193 - Sewer Equipment ("Contract") is entered into between the State of Oklahoma by and through the Office of Management and Enterprise Services ("State") and Key Equipment & supply Co. ("Supplier") and is effective as of the date of last signature to this Contract. The initial term of the Contract shall be for 1 year with four (4) one-year options to renew.

**Purpose**

The State is awarding this Contract to Supplier for the provision of sewer cleaning and inspection equipment to all Oklahoma state agencies and interlocal entities, as more particularly described in certain Contract Documents. Supplier submitted a proposal with no exceptions, BAFO, vendor documents or confidentiality requests. This Contract memorializes the agreement of the parties with respect to the terms of the Contract that is being awarded to Supplier.

Now, therefore, in consideration of the foregoing and the mutual promises set forth herein, the receipt and sufficiency of which are hereby acknowledged the parties agree as follows:

1. The parties agree that Supplier has not yet begun performance of work under this Contract. Issuance of a purchase order is required prior to payment to a Supplier.
2. The following Contract Documents are attached hereto and incorporated herein:
  - 2.1. Solicitation, Attachment A;
  - 2.2. Q&A, Amendment;
  - 2.3. Non-negotiable terms, Attachment A-1
  - 2.4. General Terms, Attachment B;
  - 2.5. Statewide Contract Terms, Attachment C;
  - 2.6. Reserved, Attachment D;
  - 2.7. Vendor Response Attachment E-1; and
  - 2.8. Pricing, Attachment E-2.
3. Any reference to a Contract Document refers to such Contract Document as it may have been amended. If and to the extent any provision is in multiple documents and addresses the same or

substantially the same subject matter but does not create an actual conflict, the more recent provision is deemed to supersede earlier versions.

### Signatures

The undersigned represent and warrant that they are authorized, as representatives of the party on whose behalf they are signing, to sign this Contract and to bind their respective party thereto.

**STATE OF OKLAHOMA  
by and through the  
OFFICE OF MANAGEMENT AND  
ENTERPRISE SERVICES:**

**KEY EQUIPMENT & SUPPLY CO.**

By:   
Amanda Otis (Nov 13, 2024 10:48 CST)

By:   
Katie Westfall (Nov 12, 2024 10:20 CST)

Name: Amanda Otis

Name: Katie Westfall

Title: State Purchasing Director

Title: Director of Sales

Date: Nov 13, 2024

Date: Nov 12, 2024



**ATTACHMENT A**  
**SOLICITATION/EVENT NO. EV00000499**

**Sewer Cleaning and Inspection Equipment**

**Statewide Contract No. SW0193**

This Solicitation is a Contract Document and is a request for proposal in connection with the Contract awarded by the Office of Management and Enterprise Services as more particularly described below. Any defined term used herein but not defined herein shall have the meaning ascribed in the General Terms or other Contract Document.

**PURPOSE**

The Contract is awarded as a statewide contract on behalf of The Oklahoma Office of Management and Enterprise Services (OMES) Central Purchasing Division for the purchase to provide Sewer Cleaning and Inspection Equipment to all Oklahoma state agencies and interlocal entities. The Contract is awarded as a Mandatory Statewide contract.

**1. Contract Term and Renewal Options**

The initial Contract term, which begins on the effective date of the Contract, is one year and there are (4) one-year options to renew the Contract. [This Statewide Contract will automatically renew annually. Should either party not want to renew the Contract, a written notice of termination shall be sent at least 30 days prior to the end of the Contract term.]

**2. Solicitation Criterion**

The Bid will be evaluated using a best value criterion, based on the following:

- I. Technical response (Exhibit#1)
- II. Price (Exhibit#2)

**3. Scope and Description**

The parties agree to the following terms in addition to obligations set forth in other Contract Documents:

Certain Contract requirements and terms are set forth below as Exhibit 1.



**Date of Issuance:** 07/30/2024

**Solicitation No.** EV00000499

**Requisition No.** \_\_\_\_\_

**Amendment No.** 2

Hour and date specified for receipt of offers is changed: ☐ No ☒ Yes, to: 08/08/2024 closing 3:00 PM CST

Pursuant to OAC 260:115-7-30(d), this document shall serve as official notice of amendment to the solicitation identified above. Such notice is being provided to all suppliers to which the original solicitation was sent.

Suppliers submitting bids or quotations shall acknowledge receipt of this solicitation amendment prior to the hour and date specified in the solicitation as follows:

Sign and return a copy of this amendment with the solicitation response being submitted; or,

If the supplier has already submitted a response, this acknowledgement must be signed and returned prior to the solicitation deadline. All amendment acknowledgements submitted separately shall have the solicitation number and bid opening date in the subject line of the email.

**ISSUED FROM:**

Cini Zacharia  
Contracting Officer

405-522-9078  
Phone Number

Cini.zacharia@omes.ok.gov  
E-Mail Address

**RETURN TO:** <https://oklahoma.gov/omes/services/purchasing/supplier-portal.html>

**Description of Amendment:**

a. This is to incorporate the following:

**Vendor Q&A closed on 07/30/2024 at 3PM.**

**The questions we received, and the answers are below.**

**All the Amendment need to be signed and submitted along with your bid response.**

**Question #1**

I am putting this contract together on our end. There is a lot about street sweeping and not much for pricing on Sewer Cleaning and Inspection. Is that correct? I know it is a combined bid for both, but I don't see any information on Exhibit #2 for any Sewer Cleaners or Inspection. Just want to make sure everything is correct.

**Answer:**

This is only for sewer Cleaning & Inspection Equipment. NO more Sweeping. That was a mistake.

**Question #2**

I have attached all my current pricing to the bid opportunity. However, if any of the manufacturers take a price increase, these sheets will be void. The discount will not change just the pricing. Is there a way to note that somewhere in the bid?

**Answer:**

You can write that on the top of price sheet. Or added an extra sheet to that and write your concerns.

### **Question # 3**

Attachment B page 6 - 5.3 / Attachment A-1 page 3 - 4.3

I believe this requires the standard delivery costs to be included in the item pricing. I believe this was intended for small goods. My issue is that delivery costs of large equipment, like the equipment requested in this bid, vary widely throughout the year. Current fuel prices are the major determinant of delivery costs. Prices can easily double. I could cover this, but I would have to reduce my discount enough to cover price increases. I would like to offer delivery at our cost on a quote-by-quote basis. I will be happy to provide proof of cost any time it is needed. This would insure the best pricing for the customer.

**Answer:**

Attachment B is State General terms. -Any exceptions you are asking on this, Attachment B, you can submit with your bid response. But Attachment A -1 is lock down language – not allowed to negotiate. The best and final offer you can provide on this RFP can be clearly stated on your price sheet submission on your bid response.

### **Question # 4**

Attachment B page 9 - 8.1

Insurance requirements:

We have been conducting business for over 25 years. I have a licensed insurance broker evaluate my business. They even provide a third-party company inspection and evaluation. They then provide me with properly sized solutions. This insures proper protection for myself and for my customers. Item B. requires \$2,000,000 per occurrence. I have 1,000,000 per occurrence. We are a small company and do not have the exposure to justify a \$2,000,000 policy. Item C. requires \$2,000,000, automotive policy. We have policies that meet the lawful requirements and fit the vehicles we own and drive. I need guidance on how to handle this. I have attached insurance on the above issues for review. Being forced to meet these requirements would put an extreme hardship on us.

**Answer:**

Attachment B is State General terms. -Any exceptions you are asking on this, Attachment B, you can submit with your bid response. If you make it to the stage of the final award process, then we will reach out for the insurance requirements. Whatever insurance you have now, please provide that with your submission. If that is not good enough, then we will get back with you after we review your submission.

### **Question #5**

I would also ask for an extension to the due date.

**Answer:**

Vendor Q&A close will be extended to 07/30/2024 at 3:00 PM.

The bid will be extended to 08/08/2024 at 3:00PM.

Questions#6

I understand insurance will be an exception. I will put that in the asked for exceptions section. I just don't want to be denied the award because of this. If I have to get the additional coverage I will (it will really hurt us). If they don't allow my exception, will I have the opportunity to comply?

**Answer:** At this time, please submit your bid response with whatever insurance you have now. If that is not good enough, then we will get back with you after we review your submission.

Question #7

On the delivery charges, would I place that under additional terms?

**Answer:**

You can add that to the price sheet.

**Question #8**

I have some other exceptions/additional terms I need to add. If I place them in the wrong location, will you guys work with me on them?

**Answer:**

If you add this exception in a word format anywhere on your bid response submission, we will accept that. After the evaluation process, it will go to OMES legal team to review all the docs.

It will ONLY go to legal, if you reach to the next step of the award process, then the legal will review the exceptions and bidders' agreement etc. you have.

All the documents that need to go to legal review need to be in word format for the legal team to make red comments on the side. If you submit this in word format that will save our time at the end.

**Question #9**

And some of this is a request for review, which does not fall under questions and answers does it?

**Answer:**

Vendor Q&A close will be extended to 07/30/2024 at 3:00 PM.

The bid will be extended to 08/08/2024 at 3:00PM.

All questions we received will be answered after 3 PM on 07/30/24 as an amendment too.

That need to be signed and submitted along with your bid response.

**Question #10**

Is it possible to extend the due date on the SW 193 contract by 2 weeks?

**Answer:**

Vendor Q&A close will be extended to 07/30/2024 at 3:00 PM.

The bid will be extended to 08/08/2024 at 3:00PM.

All questions we received will be answered after 3 PM on 07/30/24 as an amendment#2 too.

That need to be signed and submitted along with your bid response.

**Question # 11**

We have already submitted everything in the portal. Do I need to resubmit it?

I just want to make sure I don't miss anything.

**Answer:**

No. you are good. But always make sure if there is any amendment, we post that needs to be signed and return with your bid response.

The questions we received at the last minute of the closing of Vendor Q&A will be posted as an amendment. So, we always recommend keeping an eye on the Closing time of the Vendor Q&A period.

Please do not miss the amendment signed & added to the bid response.

After the vendor Q&A closes, we cannot reply any of your questions. No more questions will be accepted after the vendor Q&A period closes.

**Question #12**

I can't get past the Existing User Sign In because I don't know the password that was originally set up. When I click on Forgot My Password, I am supposedly going to get an email to help re-set it. I still have not received that email.

I started out as a new supplier but found out that our FEIN number was already in your system. When I got to the page for the W-9, it asked for an ID that I didn't know. That is where I stopped yesterday. How do I get these tasks completed so that I may submit my bid?

**Answer:**

You can submit a bid without being a registered supplier/vendor, but you do have to have a log in as a bidder. Supplier Registration can help a supplier/bidder register, but registering as a bidder is pretty simple:  
<https://oklahoma.gov/omes/divisions/central-purchasing/suppliers-and-payees/supplier-portal.html>

There is also a link here to request your userid from the previous supplier registration system visit here to request your user ID.

I think this is what the user needs to do to access their account. As bidder do have an existing supplier account. If you register a new bidder account it can cause issues, but if you aren't able to figure this out quickly or get help from supplier registration who I've copied on the email then I would have you register as the bidder and if awarded we can link the bidder to the supplier account.

OMES Supplier Registration [supplier.registration@omes.ok.gov](mailto:supplier.registration@omes.ok.gov)

**Question 13:**

Exhibit # 1 technical response

Asks for street sweeper information instead of sewer cleaning.

**Answer:**

Please see Exhibit#1- we fixed the Spelling mistake and it is for Sewer Cleaning & inspection Equipment.

**Question 14:**

Bidders' instructions, PG 8, Section 8, a.

a. Pricing associated with the bid shall be inserted in this section using Exhibit 3 Price.

This asks us to use exhibit 3. I can't find Exhibit 3.

**Answer:**

PG#8 Section 7.8 Please read Exhibit#2 for pricing. There is no more pricing #3 that was a mistake.

**Question 15:**

I have been trying to get set up to submit a bid for this but every time I try to set up as a new vendor it tells me that I am already set up. When I try to log in to enter the information for this bid, I get errors also, but I have no idea how to fix these errors. I have tried every HELP button I can find.

How do I get registered to submit this bid?

**Answer:**

You can submit a bid without being a registered supplier/vendor, but you do have to have a log in as a bidder. Supplier Registration can help a supplier/bidder register, but registering as a bidder is pretty simple:  
<https://oklahoma.gov/omes/divisions/central-purchasing/suppliers-and-payees/supplier-portal.html>

There is also a link here to request your userid from the previous supplier registration system visit here to request your user ID.

I think this is what the user needs to do to access their account. As bidder do have an existing supplier account. If you register a new bidder account it can cause issues, but if you aren't able to figure this out quickly or get help from supplier registration who I've copied on the email then I would have you register as the bidder and if awarded we can link the bidder to the supplier account.

OMES Supplier Registration [supplier.registration@omes.ok.gov](mailto:supplier.registration@omes.ok.gov)

**Question 16:**

We have already submitted everything in the portal . Do I need to resubmit it?

I just want to make sure I don't miss anything .

**Answer:**

No. you are good. But always make sure if there is any amendment, we post that needs to be signed and return with your bid response.

The questions we received at the last minute of the closing of Vendor Q&A, will be posted as an amendment. So, we always recommend keeping an eye on the Closing time of the Vendor Q&A period.

Please do not miss the amendment signed & added to the bid response.

After the vendor Q&A closes, we cannot reply any of your questions. No more questions will be accepted after the vendor Q&A period closes.

**Question#17**

SHIPPING:

**Attachment B**, Pg.6 of 29, 5.3

5.3 The price of a product offered under the Contract shall include and Supplier shall prepay all shipping, packaging, delivery and handling fees. All product deliveries will be free on board Customer's Destination. No additional fees shall be charged by Supplier for standard shipping and handling. If Customer requests expedited or special delivery, Customer may be responsible for any charges for expedited or special delivery.

**Answer:**

You can put everything on the pricing sheet.

**Question#18**

**Attachment A-1**,Pg.3of 10,4.3

4.3 The price of a product offered under the Contract shall include and Supplier shall prepay all shipping, packaging, delivery and handling fees. All product deliveries will be free on board Customer's Destination. No additional fees shall be charged by Supplier for standard shipping and handling. If Customer requests expedited or special delivery, Customer may be responsible for any charges for expedited or special delivery.

The cost of shipping big equipment is extreme and varies greatly, especially with the unstable fuel prices. It is almost impossible to value shipping costs more than 30 days out (much less the entirety of this contract). I would ask for modification of Attachment B page 6 - 5.3 / Attachment A-1 page 3 - 4.3 to allow shipping to be charged in addition to the equipment pricing. Shipping costs will be charged at suppliers cost. Proof of shipping cost must be available upon request. This will allow us to give a better discount.

**Answer:**

This Attachment A-1 is not negotiable – this is a lock down language.

**Question#19**

Insurance:

**Attachment B**, Pg9, B. and C.

B. Commercial General Liability Insurance covering the risks of personal injury, bodily injury (including death) and property damage, including coverage for contractual liability, with a limit of liability of not less than \$2,000,000 per occurrence

C. Automobile Liability Insurance with limits of liability of not less than \$2,000,000 combined single limit each accident;

We have been conducting business for over 25 years. I have a licensed insurance broker evaluate my business. They even provide a third party company on-site inspection and evaluation. They then provide me with properly sized solutions. This ensures proper protection for me and for my customers. We are an Oklahoma Licensed used automobile dealer and an Oklahoma new motor vehicle dealer. We have met all the requirements set forth by the state to sell automobiles to the general public. Item B. requires \$2,000,000 per occurrence. I have 1,000,000 per occurrence. We are a small company and do not have the exposure to justify a \$2,000,000 policy. Item C. requires \$2,000,000, automotive policy. We have policies that meet the lawful requirements and fit the vehicles we own and

drive. I have attached my insurance certifications. I am asking for a review of them to allow them to be acceptable. I view these requirements as restrictive and the additional cost would be a great burden to our company.

**Answer:**

Attachment B is State General terms. -Any exceptions you are asking on this, Attachment B, you can submit with your bid response. If you make it to the stage of the final award process, then we will reach out for the insurance requirements. Whatever insurance you have now, please provide that with your submission. If that is not good enough, then we will get back with you after we review your submission

**Question#20**

Demonstration equipment:

**Bidders instructions, Pg7.,Section7.7,C.**

c. Bidder shall offer new items of current design and technology unless the State specifies older models or versions, or used, reconditioned, or remanufactured products are acceptable. Warranties in either case should be the same. The Bid is required to state the manufacturer's name and number. The Bid shall also explain in detail how a proposed equivalent will meet the specifications and should not be considered an exception.

The above section seems to allow for the following. From time to time Vac-Con sells their demonstration equipment. This equipment is only used by factory trained personnel to show customers. These units are in like new. They have never been sold or titled to an end user. They come with full warranties intact. We would like to offer them at a 10% discount on the contract. The 10% would not include the chassis. The additional discount will help customers get better equipment and still remain in budget.

I hope we can do this. It is a great option for some cities. I don't know where to put this request in the bid: request for administrative review, or additional terms, or requested exceptions. Can you please advise?

**Answer:**

You can add that in price sheet add as a value-added item., if need use extra page to it,

**Question#21**

Chassis pricing

Our manufacturer invests a large amount of money stocking a fleet of chassis. These units are ready to go and are at the factory. This lowers delivery times and insures the chassis is perfect for the build. The chassis and associated options provided by our manufacturer are offered to us with no discount. So we offer them to our customers at pass through pricing. This means what the chassis costs us will be the price to our customers. The chassis pricing is provided in the pricing section of the bid under each appropriate model. These chassis are limited and subject to sale on a first come first serve basis. We are happy to provide proof of cost on these anytime requested.

Again, I am unsure where to place this in the bid request for administrative review, or additional terms, or requested exceptions. Can you please advise?

**Answer:**

You can add that in price sheet add as a value-added item., if need use extra page to it,

**Question#22**

Authorized dealer letter

Most bids require a letter of authorization from each of the manufacturers for the respective dealer in the state. I didn't see this in the bid. Is this a requirement? If so what section do you want it placed?

**Answer:**

Not a requirement, but you can always add that with your bid response and add that right after the pricing sheet, as a separate document.

**Question#23**

Certificate of good standing

Most bids require a Certificate of good standing from the Oklahoma Secretary of State. I didn't see this in the bid. Is this a requirement? If so what section do you want it placed?

**Answer:**

Not a requirement, but you can always add that with your bid response and add that right after the pricing sheet , as a separate document

**Question#24**

New motor vehicle dealer's license

It is a state Requirement to have a new motor vehicle dealer's license to sell this type of equipment whole (on a chassis). I did not see and request for the Oklahoma dealers license certificate in the bid. Is this a requirement? If so what section do you want it placed?

**Answer:**

Not a requirement, but you can always add that with your bid response and add that right after the pricing sheet , as a separate document

**Question 25:**

I just wanted to make sure you received our bid for this event. I posted it last Wednesday. I know the due date is today. I wanted to make sure we were good to go. Please let me know if there are any issues.

**Answer:**

Yes. you can. Please check on the website. Amendment #1 and after the 07/30/2023 3 PM we will post Amendment #2 to web site too.

You need to sign and return all these amendments along with your bid response too.

**Question 26:**

We have already submitted everything in the portal. Do I need to resubmit it?

I just want to make sure I don't miss anything.

**Answer:**

No. you do not need to resubmit but keep an eye on Amendment 1&2 and that need to sign and return with your submission.



b. All other terms and conditions remain unchanged.

<hr/>		<hr/>
Supplier Company Name ( <b>PRINT</b> )		Date
<hr/>		
Authorized Representative Name ( <b>PRINT</b> )	Title	Authorized Representative Signature

## **ATTACHMENT A-1**

### **STATE OF OKLAHOMA LOCKDOWN GENERAL TERMS**

This State of Oklahoma Lockdown General Terms (“Lockdown General Terms”) is a Contract in connection with a Contract awarded by the Office of Management and Enterprise Services on behalf of the State of Oklahoma. The terms contained in this document are not negotiable.

In addition to other terms contained in an applicable Contract document, Supplier and State agree to the following General Terms:

#### **1 Scope and Contract Renewal**

- 1.1** Supplier may not add products or services to its offerings under the Contract without the State’s prior written approval. Such request may require a competitive bid of the additional products or services. If the need arises for goods or services outside the scope of the Contract, Supplier shall contact the State.
- 1.2** At no time during the performance of the Contract shall the Supplier have the authority to obligate any Customer for payment for any products or services (a) when a corresponding encumbering document is not signed or (b) over and above an awarded Contract amount. Likewise, Supplier is not entitled to compensation for a product or service provided by or on behalf of Supplier that is neither requested nor accepted as satisfactory.
- 1.3** If applicable, prior to any Contract renewal, the State shall subjectively consider the value of the Contract to the State, the Supplier’s performance under the Contract, and shall review certain other factors, including but not limited to the: a) terms and conditions of Contract documents to determine validity with current State and other applicable statutes and rules; b) current pricing and discounts offered by Supplier; and c) current products, services and support offered by Supplier. If the State determines changes to the Contract are required as a condition precedent to renewal, the State and Supplier will cooperate in good faith to evidence such required changes in an Amendment. Further, any request for a price increase in connection with a renewal or otherwise will be conditioned on the Supplier providing appropriate documentation supporting the request.
- 1.4** Upon mutual agreement, the Parties may extend the Contract for ninety (90) days beyond a final renewal term. The Parties may to the extent allowable by law, choose to exercise subsequent ninety (90) day extensions.

- 1.5 Supplier understands that supplier registration expires annually and, pursuant to OAC 260:115-3-3, Supplier shall maintain its supplier registration with the State as a precondition to a renewal of the Contract.

## **2 Contract Effectiveness**

- 2.1 Unless specifically agreed in writing otherwise, the Contract is effective upon the date last signed by the parties. Supplier shall not commence work, commit funds, incur costs, or in any way act to obligate the State until a proper purchase order has been issued.
- 2.2 Any Contract document shall be legibly written in ink or typed. All Contract transactions, and any Contract document related thereto, may be conducted by electronic means pursuant to the Oklahoma Uniform Electronic Transactions Act.

## **3 Modification of Contract Terms and Contract documents**

- 3.1 The Contract may only be modified, amended, or expanded by an Amendment. Any change to the Contract, including the addition of work or materials, the revision of payment terms, or the substitution of work or materials made unilaterally by the Supplier, is a material breach of the Contract. Unless otherwise specified by applicable law or rules, such changes, including without limitation, any unauthorized written Contract modification, shall be void and without effect and the Supplier shall not be entitled to any claim under the Contract based on those changes. No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in the Contract.
- 3.2 Any additional terms on an ordering document provided by Supplier are of no effect and are void unless mutually executed. OMES bears no liability for performance, payment or failure thereof by the Supplier or by a Customer other than OMES in connection with an Acquisition.
- 3.3 Except for information deemed confidential by the State pursuant to applicable law, rule, regulation, or policy, the parties agree Contract terms are not confidential and are disclosable without further approval of or notice to Supplier.
- 3.4 Unless mutually agreed to in writing by the State of Oklahoma by and through the Office of Management and Enterprise Services, no Contract document or other terms and conditions or clauses, including via a hyperlink or uniform resource locator, shall supersede or conflict with the terms of this

Contract or expand the State's or Customer's liability or reduce the rights of Customer or the State.

- 3.5** To the extent any term or condition in any Contract document, including via a hyperlink or uniform resource locator, conflicts with an applicable Oklahoma and/or United States law or regulation, such term or condition is void and unenforceable. By executing any Contract document which contains a conflicting term or condition, the State or Customer makes no representation or warranty regarding the enforceability of such term or condition and the State or Customer does not waive the applicable Oklahoma and/or United States law or regulation which conflicts with the term or condition.

#### **4 Pricing**

- 4.1** Pursuant to 68 O.S. §§ 1352, 1356, and 1404, State agencies are exempt from the assessment of State sales, use, and excise taxes. Further, State agencies and political subdivisions of the State are exempt from Federal Excise Taxes pursuant to Title 26 of the United States Code. Any taxes of any nature whatsoever payable by the Supplier shall not be reimbursed.
- 4.2** Pursuant to 74 O.S. §85.40, all travel expenses of Supplier must be included in the total Acquisition price.
- 4.3** The price of a product offered under the Contract shall include and Supplier shall prepay all shipping, packaging, delivery and handling fees. All product deliveries will be free on board Customer's Destination. No additional fees shall be charged by Supplier for standard shipping and handling. If Customer requests expedited or special delivery, Customer may be responsible for any charges for expedited or special delivery
- 4.4** Any product to be delivered pursuant to the Contract shall be subject to final inspection and acceptance by the Customer at Destination. The Customer assumes no responsibility for a product until accepted by the Customer. Title and risk of loss or damage to a product shall be the responsibility of the Supplier until accepted. The Supplier shall be responsible for filing, processing, and collecting any and all damage claims accruing prior to acceptance
- 4.5** Pursuant to OAC 260:115-9-1, payment for an Acquisition does not constitute final acceptance of the Acquisition. If subsequent inspection affirms that the Acquisition does not meet or exceed the specifications of the order or that the Acquisition has a latent defect, the Supplier shall be notified as soon as is

reasonably practicable. The Supplier shall retrieve and replace the Acquisition at Supplier's expense or, if unable to replace, shall issue a refund to Customer. Refund under this section shall not be an exclusive remedy.

## **5 Invoices and Payments**

**5.1** Supplier shall be paid upon submission of a proper invoice(s) at the prices stipulated in the Contract in accordance with 74 O.S. §85.44B which requires that payment be made only after products have been provided and accepted or services rendered and accepted. This section shall not prohibit the payment of membership dues or payment for subscriptions to magazines, periodicals or books or for payment to vendors providing subscription services under 74 O.S. 85.44B.

The following terms additionally apply:

- A.** An invoice shall contain the purchase order number, description of products or services provided and the dates of such provision.
- B.** Failure to provide a timely and proper invoice may result in delay of processing the invoice for payment. Proper invoice is defined at OAC 260:10-1-2.
- C.** Payment of all fees under the Contract shall be due NET 30 days, but shall not be deemed late until 45 days. Payment and interest on late payments are governed by 62 O.S. §34.72. Such interest is the sole and exclusive remedy for late payments by a State agency and no other late fees are authorized to be assessed pursuant to Oklahoma law.
- D.** The date from which an applicable early payment discount time is calculated shall be from the receipt date of a proper invoice. There is no obligation, however, to utilize an early payment discount.
- E.** If an overpayment or underpayment has been made to Supplier any subsequent payments to Supplier under the Contract may be adjusted to correct the account. A written explanation of the adjustment will be issued to Supplier.
- F.** If the Supplier accepts payment by Purchase Card they shall do so according to Oklahoma law.

## **6 Oklahoma Open Records Act**

Supplier acknowledges that all State agencies and certain other Customers are subject to the Oklahoma Open Records Act set forth at 51 O.S. §24A-1 et seq. Supplier also

acknowledges that compliance with the Oklahoma Open Records Act and all opinions of the Oklahoma Attorney General concerning the Act is required. Customer may be provided access to Supplier Confidential Information. State agencies are subject to the Oklahoma Open Records Act and Supplier acknowledges information marked confidential information will be disclosed to the extent permitted under the Open Records Act and in accordance with this section. Nothing herein is intended to waive the State Purchasing Director's authority under OAC 260:115-3-9 in connection with Bid information requested to be held confidential by a Bidder. Notwithstanding the foregoing, Supplier Confidential Information shall not include information that: (i) is or becomes generally known or available by public disclosure, commercial use or otherwise and is not in contravention of this Contract; (ii) is known and has been reduced to tangible form by the receiving party before the time of disclosure for the first time under this Contract and without other obligations of confidentiality; (iii) is independently developed without the use of any of Supplier Confidential Information; (iv) is lawfully obtained from a third party (without any confidentiality obligation) who has the right to make such disclosure or (v) pricing provided to the State. In addition, the obligations in this section shall not apply to the extent that the applicable law or regulation requires disclosure of Supplier Confidential Information, provided that the Customer provides reasonable written notice, pursuant to Contract notice provisions, to the Supplier so that the Supplier may promptly seek a protective order or other appropriate remedy.

## **7 Conflict of Interest**

In addition to any requirement of law or of a professional code of ethics or conduct, the Supplier, its employees are required to disclose any outside activity or interest that conflicts or may conflict with the best interest of the State. Prompt disclosure is required under this section if the activity or interest is related, directly or indirectly, to any person or entity currently under contract with or seeking to do business with the State, its employees or any other third-party individual or entity awarded a contract with the State. Further, as long as the Supplier has an obligation under the Contract, any plan, preparation or engagement in any such activity or interest shall not occur without prior written approval of the State. Any conflict of interest shall, at the sole discretion of the State, be grounds for partial or whole termination of the Contract.

## **8 State Shall Not Indemnify**

The State of Oklahoma cannot lawfully agree to indemnify a private contractor. The credit of the State shall not be given, pledged, or loaned to any individual, company, corporation, or association, municipality, or political subdivision of the State pursuant to Oklahoma Constitution article 10, Section 15, OAC 260:115-7-32(k)(3)(A) and Attorney General Opinion 2012-18.

**9 Indemnification Coordination of Defense**

**9.1** In connection with indemnification obligations under the Contract, when a State agency is a named defendant in any filed or threatened lawsuit, the defense of the State agency shall be coordinated by the Attorney General of Oklahoma, or the Attorney General may authorize the Supplier to control the defense and any related settlement negotiations; provided, however, Supplier shall not agree to any settlement of claims against the State without obtaining advance written concurrence from the Attorney General. If the Attorney General does not authorize sole control of the defense and settlement negotiations to Supplier, Supplier shall have authorization to equally participate in any proceeding related to the indemnity obligation under the Contract and shall remain responsible to indemnify the applicable Indemnified Parties.

**10 Termination for Funding Insufficiency**

**10.1** Notwithstanding anything to the contrary in any Contract document, the State may terminate the Contract in whole or in part if funds sufficient to pay obligations under the Contract are not appropriated or received from an intended third-party funding source. In the event of such insufficiency, Supplier will be provided at least fifteen (15) calendar days' written notice of termination. Any partial termination of the Contract under this section shall not be construed as a waiver of, and shall not affect, the rights and obligations of any party regarding portions of the Contract that are not terminated. The determination by the State of insufficient funding shall be accepted by, and shall be final and binding on, the Supplier.

**10.2** Upon receipt of notice of a termination, Supplier shall immediately comply with the notice terms and take all necessary steps to minimize the incurrence of costs allocable to the work affected by the notice. If a purchase order or other payment mechanism has been issued and a product or service has been accepted as satisfactory prior to the effective date of termination, the termination does not relieve an obligation to pay for the product or service but there shall not be any liability for further payments ordinarily due under the Contract or for any damages or other amounts caused by or associated with such termination. Any amount paid to Supplier in the form of prepaid fees that are unused when the Contractor certain obligations are terminated shall be refunded.

**10.3** The State's exercise of its right to terminate the Contract under this section shall not be considered a default or breach under the Contract or relieve the Supplier of any liability for claims arising under the Contract.

**11 Suspension of Supplier**

- 11.1** Supplier may be subject to Suspension without advance notice and may additionally be suspended from activities under the Contract if Supplier fails to comply with confidentiality, privacy, security, environmental or safety requirements applicable to Supplier's performance or obligations under the Contract.
- 11.2** Upon receipt of a notice pursuant to this section, Supplier shall immediately comply with the notice terms and take all necessary steps to minimize the incurrence of costs allocable to the work affected by the notice. If a purchase order or other payment mechanism has been issued and a product or service has been accepted as satisfactory prior to receipt of notice by Supplier, the Suspension does not relieve an obligation to pay for the product or service but there shall not be any liability for further payments ordinarily due under the Contract during a period of Suspension or suspended activity or for any damages or other amounts caused by or associated with such Suspension or suspended activity. A right exercised under this section shall not be an exclusive remedy but shall be in addition to any other rights and remedies provided for by law. Any amount paid to Supplier in the form of prepaid fees attributable to a period of Suspension or suspended activity shall be refunded.
- 11.3** Such Suspension may be removed, or suspended activity may resume, at the earlier of such time as a formal notice is issued that authorizes the resumption of performance under the Contract or at such time as a purchase order or other appropriate encumbrance document is issued. This subsection is not intended to operate as an affirmative statement that such resumption will occur.

**12 Certification Regarding Debarment, Suspension, and Other Responsibility Matters**

The certification made by Supplier with respect to Debarment, Suspension, certain indictments, convictions, civil judgments and terminated public contracts is a material representation of fact upon which reliance was placed when entering into the Contract. A determination that Supplier knowingly rendered an erroneous certification, in

addition to other available remedies, may result in whole or partial termination of the Contract for Supplier's default. Additionally, Supplier shall promptly provide written notice to the State Purchasing Director if the certification becomes erroneous due to changed circumstances.

**13 Certification Regarding State Employees Prohibition From Fulfilling Services**



Pursuant to 74 O.S. § 85.42, the Supplier certifies that no person involved in any manner in development of the Contract employed by the State shall be employed to fulfill any services provided under the Contract.

## **14 Notices**

All notices, approvals or requests allowed or required by the terms of any Contract shall be in writing, reference the Contract with specificity and deemed delivered upon receipt or upon refusal of the intended party to accept receipt of the notice. Notice information may be updated in writing to the other party as necessary.

In addition to other notice requirements in the Contract and the designated Supplier contact provided in a successful Bid, notices shall be sent to the State at the email address set forth below.

Notwithstanding any other provision of the Contract, confidentiality, breach and termination-related notices shall be delivered to the address below in addition to e-mail.

### **If sent to the State:**

State Purchasing Director  
2401 North Lincoln Blvd., Second Floor  
Oklahoma City, Oklahoma 73105

### **With a copy, which shall not constitute notice, to:**

Purchasing Division Deputy General Counsel  
2401 North Lincoln Blvd., Second Floor  
Oklahoma City, Oklahoma 73105

## **15 Miscellaneous**

### **15.1 Choice of Law and Venue**

Any claim, dispute, or litigation relating to the Contract documents, in the singular or in the aggregate, shall be governed by the laws of the State of Oklahoma without regard to application of choice of law principles. Pursuant to 74 O.S. §85.7(F), where Federal awards are involved, applicable federal laws, rules and regulations shall govern to the extent necessary to insure ensure compliance with the terms of the Federal award. Venue for any action, claim, dispute, or litigation relating in any way to the Contract documents, shall be in Oklahoma County, Oklahoma. The State expressly declines any terms that minimize its rights under Oklahoma Law, including but not limited to, Statutes of Limitations.

## **15.2 Employment Relationship**

The Contract does not create an employment relationship. Individuals providing products or performing services pursuant to the Contract are not employees of the State or Customer and, accordingly are not eligible for any rights or benefits whatsoever accruing to such employees.

## **15.3 Failure to Enforce**

Failure by the State or a Customer at any time to enforce a provision of, or exercise a right under, the Contract shall not be construed as a waiver of any such provision. Such failure to enforce or exercise shall not affect the validity of any Contract document, or any part thereof, or the right of the State or a Customer to enforce any provision of, or exercise any right under, the Contract at any time in accordance with its terms. Likewise, a waiver of a breach of any provision of a Contract document shall not affect or waive a subsequent breach of the same provision or a breach of any other provision in the Contract.

## **15.4 Invalid Term or Condition**

To the extent any term or condition in the Contract conflicts with a compulsory applicable State or United States law or regulation, such Contract term or condition is void and unenforceable. By executing any Contract document which contains a conflicting term or condition, no representation or warranty is made regarding the enforceability of such term or condition. Likewise, any applicable State or federal law or regulation which conflicts with the Contract or any non-conflicting applicable State or federal law or regulation is not waived.

## **15.5 Severability**

If any provision of a Contract document, or the application of any term or condition to any party or circumstances, is held invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable and the application of such provision to other parties or circumstances shall remain valid and in full force and effect. If a court finds that any provision of this contract is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

## **15.6 Section Headings**

The headings used in any Contract document are for convenience only and do not constitute terms of the Contract.

#### **15.7 Sovereign Immunity**

Notwithstanding any provision in the Contract, the Contract is entered into subject to the State's Constitution, statutes, common law, regulations, and the doctrine of sovereign immunity, none of which are waived by the State nor any other right or defense available to the State; provided, however, that the parties hereby agree that the doctrine of sovereign immunity does not apply to actions grounded in contract and therefore does not prohibit Supplier from pursuing claims arising under the Contract against the State and Customers.

#### **15.8 Survival**

As applicable, performance under all license, subscription, service agreements, statements of work, transition plans and other similar Contract documents entered into between the parties under the terms of the Contract shall survive Contract expiration. Additionally, rights and obligations under the Contract which by their nature should survive including, without limitation, certain payment obligations invoiced prior to expiration or termination; confidentiality obligations; security incident and data breach obligations and indemnification obligations, remain in effect after expiration or termination of the Contract.

#### **15.9 Gratuities**

The Contract may be immediately terminated, in whole or in part, by written notice if it is determined that the Supplier, its authorized employee, agent, or another representative acting within the scope of their authority violated any federal, State or local law, rule or ordinance by offering or giving a gratuity to any State employee directly involved in the Contract. In addition, Suspension or Debarment of the Supplier may result from such a violation.

#### **15.10 Import/Export Controls**

Neither party will use, distribute, transfer or transmit any equipment, services, software or technical information provided under the Contract (even if incorporated into other products) except in compliance with all applicable import and export laws, conventions and regulations.

## **ATTACHMENT B**

### **STATE OF OKLAHOMA GENERAL TERMS**

This State of Oklahoma General Terms (“General Terms”) is a Contract Document in connection with the Contract awarded by the State of Oklahoma by and through the Office of Management and Enterprise Services.

In addition to other terms contained in an applicable Contract Document, Supplier and State agree to the following General Terms:

#### **1 Scope and Contract Renewal**

- 1.1** Supplier may not add products or services to its offerings under the Contract without the State’s prior written approval. Such request may require a competitive bid of the additional products or services. If the need arises for goods or services outside the scope of the Contract, Supplier shall contact the State.
- 1.2** At no time during the performance of the Contract shall the Supplier have the authority to obligate any Customer for payment for any products or services (a) when a corresponding encumbering document is not signed or (b) over and above an awarded Contract amount. Likewise, Supplier is not entitled to compensation for a product or service provided by or on behalf of Supplier that is neither requested nor accepted as satisfactory.
- 1.3** If applicable, prior to any Contract renewal, the State shall subjectively consider the value of the Contract to the State, the Supplier’s performance under the Contract, and shall review certain other factors, including but not limited to the: a) terms and conditions of Contract Documents to determine validity with current State and other applicable statutes and rules; b) current pricing and discounts offered by Supplier; and c) current products, services and support offered by Supplier. If the State determines changes to the Contract are required as a condition precedent to renewal, the State and Supplier will cooperate in good faith to evidence such required changes in an Amendment. Further, any request for a price increase in connection with a renewal or otherwise will be conditioned on the Supplier providing appropriate documentation supporting the request.
- 1.4** The State may extend the Contract for ninety (90) days beyond a final renewal term at the Contract compensation rate for the extended period. If the State exercises such option to extend ninety (90) days, the State shall notify the

Supplier in writing prior to Contract end date. The State, at its sole option and to the extent allowable by law, may choose to exercise subsequent ninety (90) day extensions at the Contract pricing rate, to facilitate the finalization of related terms and conditions of a new award or as needed for transition to a new Supplier.

- 1.5** Supplier understands that supplier registration expires annually and, pursuant to OAC 260:115-3-3, Supplier shall maintain its supplier registration with the State as a precondition to a renewal of the Contract.

## **2 Contract Effectiveness and Order of Priority**

- 2.1** Unless specifically agreed in writing otherwise, the Contract is effective upon the date last signed by the parties. Supplier shall not commence work, commit funds, incur costs, or in any way act to obligate the State until the Contract is effective.

- 2.2** Contract Documents shall be read to be consistent and complementary. Any conflict among the Contract Documents shall be resolved by giving priority to Contract Documents in the following order of precedence:

- A.** any Amendment;
- B.** any applicable Solicitation;
- C.** any Contract-specific terms contained in a Contract Document including, without limitation, information technology terms and terms specific to a statewide Contract or a State agency Contract;
- D.** the terms contained in this Contract Document;
- E.** any successful Bid as may be amended through negotiation and to the extent the Bid does not otherwise conflict with the Solicitation or applicable law;
- F.** any statement of work, work order, or other similar ordering document as applicable; and
- G.** other mutually agreed Contract Documents.

- 2.3** If there is a conflict between the terms contained in this Contract Document or in Contract-specific terms and an agreement provided by or on behalf of Supplier including but not limited to linked or supplemental documents which alter or diminish the rights of Customer or the State, the conflicting terms provided by Supplier shall not take priority over this Contract Document or

Acquisition-specific terms. In no event will any linked document alter or override such referenced terms except as specifically agreed in an Amendment.

- 2.4** Any Contract Document shall be legibly written in ink or typed. All Contract transactions, and any Contract Document related thereto, may be conducted by electronic means pursuant to the Oklahoma Uniform Electronic Transactions Act.

### **3 Modification of Contract Terms and Contract Documents**

- 3.1** The Contract may only be modified, amended, or expanded by an Amendment. Any change to the Contract, including the addition of work or materials, the revision of payment terms, or the substitution of work or materials made unilaterally by the Supplier, is a material breach of the Contract. Unless otherwise specified by applicable law or rules, such changes, including without limitation, any unauthorized written Contract modification, shall be void and without effect and the Supplier shall not be entitled to any claim under the Contract based on those changes. No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in the Contract.
- 3.2** Any additional terms on an ordering document provided by Supplier are of no effect and are void unless mutually executed. OMES bears no liability for performance, payment or failure thereof by the Supplier or by a Customer other than OMES in connection with an Acquisition.
- 3.3** Except for information deemed confidential by the State pursuant to applicable law, rule, regulation, or policy, the parties agree Contract terms and information are not confidential and are disclosable without further approval of or notice to Supplier.
- 3.4** Unless mutually agreed to in writing by the State of Oklahoma by and through the Office of Management and Enterprise Services, no Contract Document or other terms and conditions or clauses, including via a hyperlink or uniform resource locator, shall supersede or conflict with the terms of this Contract or expand the State's or Customer's liability or reduce the rights of Customer or the State. If Supplier is acting as a reseller, any third-party terms provided are also subject to the foregoing.
- 3.5** To the extent any term or condition in any Contract Document, including via a hyperlink or uniform resource locator, conflicts with an applicable Oklahoma and/or United States law or regulation, such term or condition is void and unenforceable. By executing any Contract Document which contains a

conflicting term or condition, the State or Customer makes no representation or warranty regarding the enforceability of such term or condition and the State or Customer does not waive the applicable Oklahoma and/or United States law or regulation which conflicts with the term or condition.

## 4 Definitions

In addition to any defined terms set forth elsewhere in the Contract, the Oklahoma Central Purchasing Act and the Oklahoma Administrative Code, Title 260, the parties agree that, when used in the Contract, the following terms are defined as set forth below and may be used in the singular or plural form:

- 4.1 **Acquisition** means items, products, materials, supplies, services and equipment acquired by purchase, lease purchase, lease with option to purchase, value provided or rental under the Contract.
- 4.2 **Amendment** means a mutually executed, written modification to a Contract Document.
- 4.3 **Bid** means an offer a Bidder submits in response to the Solicitation.
- 4.4 **Bidder** means an individual or business entity that submits a Bid in response to the Solicitation.
- 4.5 **Contract** means the written, mutually agreed and binding legal relationship resulting from the Contract Documents and an appropriate encumbering document as may be amended from time to time, which evidences the final agreement between the parties with respect to the subject matter of the Contract.
- 4.6 **Contract Document** means this document; any master or enterprise agreement terms entered into between the parties that are mutually agreed to be applicable to the Contract; any Solicitation; any Contract-specific terms; any Supplier's Bid as may be negotiated; any statement of work, work order, or other similar mutually executed ordering document; other mutually executed documents and any Amendment.
- 4.7 **Customer** means the governmental entity receiving goods or services contemplated by the Contract.
- 4.8 **Debarment** means action taken by a debarring official under federal or state law or regulations to exclude any business entity from inclusion on the Supplier list; bidding; offering to bid; providing a quote; receiving an award of contract with the State and may also result in cancellation of existing contracts with the State.

- 4.9 Destination** means delivered to the receiving dock or other point specified in the applicable Contract Document.
- 4.10 Governmental Entity** means any governmental entity specified as a political subdivision of the State pursuant to the Governmental Tort Claim Act including any associated institution, instrumentality, board, commission, committee, department, or other entity designated to act on behalf of the state.
- 4.11 Indemnified Parties** means the State and Customer and/or its officers, directors, agents, employees, representatives, contractors, assignees, and designees thereof.
- 4.12 Inspection** means examining and testing an Acquisition (including, when appropriate, raw materials, components, and intermediate assemblies) to determine whether the Acquisition meets Contract requirements.
- 4.13 Moral Rights** means any and all rights of paternity or integrity of the Work Product and the right to object to any modification, translation or use of the Work Product and any similar rights existing under the judicial or statutory law of any country in the world or under any treaty, regardless of whether or not such right is denominated or referred to as a moral right.
- 4.14 OAC** means the Oklahoma Administrative Code.
- 4.15 OMES** means the Office of Management and Enterprise Services.
- 4.16 Solicitation** means the document inviting Bids for the Acquisition referenced in the Contract and any amendments thereto.
- 4.17 State** means the government of the state of Oklahoma, its employees and authorized representatives, including without limitation any department, agency, or other unit of the government of the state of Oklahoma.
- 4.18 Supplier** means the Bidder with whom the State enters into the Contract awarded pursuant to the Solicitation or the business entity or individual that is a party to the Contract with the State.
- 4.19 Suspension** means action taken by a suspending official under federal or state law or regulations to suspend a Supplier from inclusion on the Supplier list; be eligible to submit Bids to State agencies and be awarded a contract by a State agency subject to the Central Purchasing Act.
- 4.20 Supplier Confidential Information** means certain confidential and proprietary information of Supplier that is clearly marked as confidential and agreed by the State Purchasing Director or Customer, as applicable, but does



not include information excluded from confidentiality in provisions of the Contract or the Oklahoma Open Records Act.

**4.21 Work Product** means any and all deliverables produced by Supplier under a statement of work or similar Contract Document issued pursuant to this Contract, including any and all tangible or intangible items or things that have been or will be prepared, created, developed, invented or conceived at any time following the Contract effective date including but not limited to any (i) works of authorship (such as manuals, instructions, printed material, graphics, artwork, images, illustrations, photographs, computer programs, computer software, scripts, object code, source code or other programming code, HTML code, flow charts, notes, outlines, lists, compilations, manuscripts, writings, pictorial materials, schematics, formulae, processes, algorithms, data, information, multimedia files, text web pages or web sites, other written or machine readable expression of such works fixed in any tangible media, and all other copyrightable works), (ii) trademarks, service marks, trade dress, trade names, logos, or other indicia of source or origin, (iii) ideas, designs, concepts, personality rights, methods, processes, techniques, apparatuses, inventions, formulas, discoveries, or improvements, including any patents, trade secrets and know-how, (iv) domain names, (v) any copies, and similar or derivative works to any of the foregoing, (vi) all documentation and materials related to any of the foregoing, (vii) all other goods, services or deliverables to be provided by or on behalf of Supplier under the Contract and (viii) all Intellectual Property Rights in any of the foregoing, and which are or were created, prepared, developed, invented or conceived for the use of benefit of Customer in connection with this Contract or with funds appropriated by or for Customer or Customer's benefit (a) by any Supplier personnel or Customer personnel or (b) any Customer personnel who then became personnel to Supplier or any of its affiliates or subcontractors, where, although creation or reduction-to-practice is completed while the person is affiliated with Supplier or its personnel, any portion of same was created, invented or conceived by such person while affiliated with Customer.

## **5 Pricing**

**5.1** Pursuant to 68 O.S. §§ 1352, 1356, and 1404, State agencies are exempt from the assessment of State sales, use, and excise taxes. Further, State agencies and political subdivisions of the State are exempt from Federal Excise Taxes pursuant to Title 26 of the United States Code. Any taxes of any nature whatsoever payable by the Supplier shall not be reimbursed.

**5.2** Pursuant to 74 O.S. §85.40, all travel expenses of Supplier must be included in the total Acquisition price.

**5.3** The price of a product offered under the Contract shall include and Supplier shall prepay all shipping, packaging, delivery and handling fees. All product

deliveries will be free on board Customer's Destination. No additional fees shall be charged by Supplier for standard shipping and handling. If Customer requests expedited or special delivery, Customer may be responsible for any charges for expedited or special delivery.

## **6 Ordering, Inspection, and Acceptance**

**6.1** Any product or service furnished under the Contract shall be ordered by issuance of a valid purchase order or other appropriate payment mechanism, including a pre-encumbrance, or by use of a valid Purchase Card. All orders and transactions are governed by the terms and conditions of the Contract. Any purchase order or other applicable payment mechanism dated prior to termination or expiration of the Contract shall be performed unless mutually agreed in writing otherwise.

**6.2** Services will be performed in accordance with industry best practices and are subject to acceptance by the Customer. Notwithstanding any other provision in the Contract, deemed acceptance of a service or associated deliverable shall not apply automatically upon receipt of a deliverable or upon provision of a service.

Supplier warrants and represents that a product or deliverable furnished by or through the Supplier shall individually, and where specified by Supplier to perform as a system, be substantially uninterrupted and error-free in operation and guaranteed against faulty material and workmanship for a warranty period of the greater of ninety (90) days from the date of acceptance or the maximum allowed by the manufacturer. A defect in a product or deliverable furnished by or through the Supplier shall be repaired or replaced by Supplier at no additional cost or expense to the Customer if such defect occurs during the warranty period.

Any product to be delivered pursuant to the Contract shall be subject to final inspection and acceptance by the Customer at Destination. The Customer assumes no responsibility for a product until accepted by the Customer. Title and risk of loss or damage to a product shall be the responsibility of the Supplier until accepted. The Supplier shall be responsible for filing, processing, and collecting any and all damage claims accruing prior to acceptance.

Pursuant to OAC 260:115-9-1, payment for an Acquisition does not constitute final acceptance of the Acquisition. If subsequent inspection affirms that the Acquisition does not meet or exceed the specifications of the order or that the Acquisition has a latent defect, the Supplier shall be notified as soon as is reasonably practicable. The Supplier shall retrieve and replace the Acquisition at Supplier's expense or, if unable to replace, shall issue a refund to Customer. Refund under this section shall not be an exclusive remedy.

- 6.3** Supplier shall deliver products and services on or before the required date specified in a Contract Document. Failure to deliver timely may result in liquidated damages as set forth in the applicable Contract Document. Deviations, substitutions, or changes in a product or service, including changes of personnel directly providing services, shall not be made unless expressly authorized in writing by the Customer. Any substitution of personnel directly providing services shall be a person of comparable or greater skills, education and experience for performing the services as the person being replaced. Additionally, Supplier shall provide staff sufficiently experienced and able to perform with respect to any transitional services provided by Supplier in connection with termination or expiration of the Contract.
- 6.4** Product warranty and return policies and terms provided under any Contract Document will not be more restrictive or more costly than warranty and return policies and terms for other similarly situated customers for a like product.

## **7 Invoices and Payment**

- 7.1** Supplier shall be paid upon submission of a proper invoice(s) at the prices stipulated in the Contract in accordance with 74 O.S. §85.44B which requires that payment be made only after products have been provided and accepted or services rendered and accepted.

The following terms additionally apply:

- A.** An invoice shall contain the purchase order number, description of products or services provided and the dates of such provision.
- B.** Failure to provide a timely and proper invoice may result in delay of processing the invoice for payment. Proper invoice is defined at OAC 260:10-1-2.
- C.** Payment of all fees under the Contract shall be due NET 45 days. Payment and interest on late payments are governed by 62 O.S. §34.72. Such interest is the sole and exclusive remedy for late payments by a State agency and no other late fees are authorized to be assessed pursuant to Oklahoma law.
- D.** The date from which an applicable early payment discount time is calculated shall be from the receipt date of a proper invoice. There is no obligation, however, to utilize an early payment discount.
- E.** If an overpayment or underpayment has been made to Supplier any subsequent payments to Supplier under the Contract may be adjusted to correct the account. A written explanation of the adjustment will be

issued to Supplier.

- F. Supplier shall have no right of setoff.
- G. Because funds are typically dedicated to a particular fiscal year, an invoice will be paid only when timely submitted, which shall in no instance be later than six (6) months after the end of the fiscal year in which the goods are provided or services performed.
- H. The Supplier shall accept payment by Purchase Card as allowed by Oklahoma law.

## **8 Maintenance of Insurance, Payment of Taxes, and Workers' Compensation**

**8.1** As a condition of this Contract, Supplier shall procure at its own expense, and provide proof of, insurance coverage with the applicable liability limits set forth below and any approved subcontractor of Supplier shall procure and provide proof of the same coverage. The required insurance shall be underwritten by an insurance carrier with an A.M. Best rating of A- or better.

Such proof of coverage shall additionally be provided to the Customer if services will be provided by any of Supplier's employees, agents or subcontractors at any Customer premises and/or employer vehicles will be used in connection with performance of Supplier's obligations under the Contract. Supplier may not commence performance hereunder until such proof has been provided. Additionally, Supplier shall ensure each insurance policy includes a notice of cancellation and includes the State and its agencies as certificate holder and shall promptly provide proof to the State of any renewals, additions, or changes to such insurance coverage. Supplier's obligation to maintain insurance coverage under the Contract is a continuing obligation until Supplier has no further obligation under the Contract. Any combination of primary and excess or umbrella insurance may be used to satisfy the limits of coverage for Commercial General Liability, Auto Liability and Employers' Liability. Unless agreed between the parties and approved by the State Purchasing Director, the minimum acceptable insurance limits of liability are as follows:

- A. Workers' Compensation and Employer's Liability Insurance in accordance with and to the extent required by applicable law;
- B. Commercial General Liability Insurance covering the risks of personal injury, bodily injury (including death) and property damage, including coverage for contractual liability, with a limit of liability of not less than \$2,000,000 per occurrence;

- C. Automobile Liability Insurance with limits of liability of not less than \$2,000,000 combined single limit each accident;
- D. If the Supplier will access, process, or store state data, then Security and Privacy Liability insurance, including coverage for failure to protect confidential information and failure of the security of Supplier's computer systems that results in unauthorized access to Customer data with limits \$5,000,000 per occurrence; and
- E. Additional coverage required in writing in connection with a particular Acquisition.

**8.2** Supplier shall be entirely responsible during the existence of the Contract for the liability and payment of taxes payable by or assessed to Supplier or Supplier's employees, agents and subcontractors of whatever kind, in connection with the Contract. Supplier further agrees to comply with all state and federal laws applicable to any such persons, including laws regarding wages, taxes, insurance, and Workers' Compensation. Neither Customer nor the State shall be liable to the Supplier, Supplier's employees, agents, or others for the payment of taxes or the provision of unemployment insurance and/or Workers' Compensation or any benefit available to a State or Customer employee.

**8.3** Supplier agrees to indemnify Customer, the State, and its employees, agents, representatives, contractors, and assignees for any and all liability, actions, claims, demands, or suits, and all related costs and expenses (including without limitation reasonable attorneys' fees and costs required to establish the right to indemnification) relating to tax liability, unemployment insurance and/or Workers' Compensation in connection with its performance under the Contract.

## **9 Compliance with Applicable Laws**

**9.1** As long as Supplier has an obligation under the terms of the Contract and in connection with performance of its obligations, the Supplier represents its present compliance, and shall have an ongoing obligation to comply, with all applicable federal, State, and local laws, rules, regulations, ordinances, and orders, as amended, including but not limited to the following:

- A. Drug-Free Workplace Act of 1988 set forth at 41 U.S.C. §81.
- B. Section 306 of the Clean Air Act, Section 508 of the Clean Water Act, Executive Order 11738, and Environmental Protection Agency Regulations which prohibit the use of facilities included on the EPA

List of Violating Facilities under nonexempt federal contracts, grants or loans;

- C.** Prospective participant requirements set at 2 C.F.R. part 376 in connection with Debarment, Suspension and other responsibility matters;
- D.** 1964 Civil Rights Act, Title IX of the Education Amendment of 1972, Section 504 of the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, and Executive Orders 11246 and 11375;
- E.** Anti-Lobbying Law set forth at 31 U.S.C. §1325 and as implemented at 45 C.F.R. part 93;
- F.** Requirements of Internal Revenue Service Publication 1075 regarding use, access and disclosure of Federal Tax Information (as defined therein);
- G.** Obtaining certified independent audits conducted in accordance with Government Auditing Standards and Office of Management and Budget Uniform Guidance, 2 CFR 200 Subpart F §200.500 et seq. with approval and work paper examination rights of the applicable procuring entity;
- H.** Requirements of the Oklahoma Taxpayer and Citizen Protection Act of 2007, 25 O.S. §1312 and applicable federal immigration laws and regulations and be registered and participate in the Status Verification System. The Status Verification System is defined at 25 O.S. §1312, includes but is not limited to the free Employment Verification Program (E-Verify) through the Department of Homeland Security, and is available at [www.dhs.gov/E-Verify](http://www.dhs.gov/E-Verify);
- I.** Requirements of the Health Insurance Portability and Accountability Act of 1996; Health Information Technology for Economic and Clinical Health Act; Payment Card Industry Security Standards; Criminal Justice Information System Security Policy and Security Addendum; and Family Educational Rights and Privacy Act; and
- J.** Be registered as a business entity licensed to do business in the State, have obtained a sales tax permit, and be current on franchise tax payments to the State, as applicable.

- 9.2** The Supplier's employees, agents and subcontractors shall adhere to applicable Customer policies including, but not limited to acceptable use of Internet and electronic mail, facility and data security, press releases, and public relations. As applicable, the Supplier shall adhere to the State Information

Security Policy, Procedures, Guidelines  
set forth at  
[https://oklahoma.gov/content/dam/ok/en/omes/documents/InfoSecPPG\\_0.pdf](https://oklahoma.gov/content/dam/ok/en/omes/documents/InfoSecPPG_0.pdf)

. Supplier is responsible for reviewing and relaying such policies covering the above to the Supplier's employees, agents and subcontractors.

- 9.3** At no additional cost to Customer, the Supplier shall maintain all applicable licenses and permits required in association with its obligations under the Contract.
- 9.4** In addition to compliance under subsection 9.1 above, Supplier shall have a continuing obligation to comply with applicable Customer-specific mandatory contract provisions required in connection with the receipt of federal funds or other funding source.
- 9.5** The Supplier is responsible to review and inform its employees, agents, and subcontractors who provide a product or perform a service under the Contract of the Supplier's obligations under the Contract and Supplier certifies that its employees and each such subcontractor shall comply with minimum requirements and applicable provisions of the Contract. At the request of the State, Supplier shall promptly provide adequate evidence that such persons are its employees, agents or approved subcontractors and have been informed of their obligations under the Contract.
- 9.6** As applicable, Supplier agrees to comply with the Governor's Executive Orders related to the use of any tobacco product, electronic cigarette or vaping device on any and all properties owned, leased, or contracted for use by the State, including but not limited to all buildings, land and vehicles owned, leased, or contracted for use by agencies or instrumentalities of the State.
- 9.7** The execution, delivery and performance of the Contract and any ancillary documents by Supplier will not, to the best of Supplier's knowledge, violate, conflict with, or result in a breach of any provision of, or constitute a default (or an event which, with notice or lapse of time or both, would constitute a default) under, or result in the termination of, any written contract or other instrument between Supplier and any third party.
- 9.8** Supplier represents that it has the ability to pay its debts when due and it does not anticipate the filing of a voluntary or involuntary bankruptcy petition or appointment of a receiver, liquidator or trustee.
- 9.9** Supplier represents that, to the best of its knowledge, any litigation or claim or any threat thereof involving Supplier has been disclosed in writing to the State and Supplier is not aware of any other litigation, claim or threat thereof.

- 9.10** If services provided by Supplier include delivery of an electronic communication, Supplier shall ensure such communication and any associated support documents are compliant with Section 508 of the Federal Rehabilitation Act and with State standards regarding accessibility. Should any communication or associated support documents be non-compliant, Supplier shall correct and re-deliver such communication immediately upon discovery or notice, at no additional cost to the State. Additionally, as part of compliance with accessibility requirements where documents are only provided in non-electronic format, Supplier shall promptly provide such communication and any associated support documents in an alternate format usable by individuals with disabilities upon request and at no additional cost, which may originate from an intended recipient or from the State.

## **10 Audits and Records Clause**

- 10.1** As used in this clause and pursuant to 67 O.S. §203, “record” includes a document, book, paper, photograph, microfilm, computer tape, disk, record, sound recording, film recording, video record, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form. Supplier agrees any pertinent federal or State agency or governing entity of a Customer shall have the right to examine and audit, at no additional cost to a Customer, all records relevant to the execution and performance of the Contract except, unless otherwise agreed, costs of Supplier that comprise pricing under the Contract.
- 10.2** The Supplier is required to retain records relative to the Contract for the duration of the Contract and for a period of seven (7) years following completion or termination of an Acquisition unless otherwise indicated in the Contract terms. If a claim, audit, litigation or other action involving such records is started before the end of the seven-year period, the records are required to be maintained for two (2) years from the date that all issues arising out of the action are resolved, or until the end of the seven (7) year retention period, whichever is later.
- 10.3** Pursuant to 74 O.S. §85.41, if professional services are provided hereunder, all items of the Supplier that relate to the professional services are subject to examination by the State agency, State Auditor and Inspector and the State Purchasing Director.

## **11 Confidentiality**

- 11.1** The Supplier shall maintain strict security of all State and citizen data and records entrusted to it or to which the Supplier gains access, in accordance with



and subject to applicable federal and State laws, rules, regulations, and policies and shall use any such data and records only as necessary for Supplier to perform its obligations under the Contract. The Supplier further agrees to evidence such confidentiality obligation in a separate writing if required under such applicable federal or State laws, rules and regulations. The Supplier warrants and represents that such information shall not be sold, assigned, conveyed, provided, released, disseminated or otherwise disclosed by Supplier, its employees, officers, directors, subsidiaries, affiliates, agents, representatives, assigns, subcontractors, independent contractors, successor or any other persons or entities without Customer's prior express written permission. Supplier shall instruct all such persons and entities that the confidential information shall not be disclosed or used without the Customer's prior express written approval except as necessary for Supplier to render services under the Contract. The Supplier further warrants that it has a tested and proven system in effect designed to protect all confidential information.

- 11.2** Supplier shall establish, maintain and enforce agreements with all such persons and entities that have access to State and citizen data and records to fulfill Supplier's duties and obligations under the Contract and to specifically prohibit any sale, assignment, conveyance, provision, release, dissemination or other disclosure of any State or citizen data or records except as required by law or allowed by written prior approval of the Customer.
- 11.3** Supplier shall immediately report to the Customer any and all unauthorized use, appropriation, sale, assignment, conveyance, provision, release, access, acquisition, disclosure or other dissemination of any State or citizen data or records of which it or its parent company, subsidiaries, affiliates, employees, officers, directors, assignees, agents, representatives, independent contractors, and subcontractors is aware or have knowledge or reasonable should have knowledge. The Supplier shall also promptly furnish to Customer full details of the unauthorized use, appropriation, sale, assignment, conveyance, provision, release, access, acquisition, disclosure or other dissemination, or attempt thereof, and use its best efforts to assist the Customer in investigating or preventing the reoccurrence of such event in the future. The Supplier shall cooperate with the Customer in connection with any litigation and investigation deemed necessary by the Customer to protect any State or citizen data and records and shall bear all costs associated with the investigation, response and recovery in connection with any breach of State or citizen data or records including but not limited to credit monitoring services with a term of at least three (3) years, all notice-related costs and toll free telephone call center services.
- 11.4** Supplier further agrees to promptly prevent a reoccurrence of any unauthorized use, appropriation, sale, assignment, conveyance, provision, release, access,

acquisition, disclosure or other dissemination of State or citizen data and records.

- 11.5** Supplier acknowledges that any improper use, appropriation, sale, assignment, conveyance, provision, release, access, acquisition, disclosure or other dissemination of any State data or records to others may cause immediate and irreparable harm to the Customer and certain beneficiaries and may violate state or federal laws and regulations. If the Supplier or its affiliates, parent company, subsidiaries, employees, officers, directors, assignees, agents, representatives, independent contractors, and subcontractors improperly use, appropriate, sell, assign, convey, provide, release, access, acquire, disclose or otherwise disseminate such confidential information to any person or entity in violation of the Contract, the Customer will immediately be entitled to injunctive relief and/or any other rights or remedies available under this Contract, at equity or pursuant to applicable statutory, regulatory, and common law without a cure period.
- 11.6** The Supplier shall immediately forward to the State Purchasing Director, and any other applicable person listed in the Notices section(s) of the Contract, any request by a third party for data or records in the possession of the Supplier or any subcontractor or to which the Supplier or subcontractor has access and Supplier shall fully cooperate with all efforts to protect the security and confidentiality of such data or records in response to a third party request.
- 11.7** Customer may be provided access to Supplier's Confidential Information. State agencies are subject to the Oklahoma Open Records Act and Supplier acknowledges information marked confidential information will be disclosed to the extent permitted under the Open Records Act and in accordance with this section. Nothing herein is intended to waive the State Purchasing Director's authority under OAC 260:115-3-9 in connection with Bid information requested to be held confidential by a Bidder. Notwithstanding the foregoing, Supplier Confidential Information shall not include information that: (i) is or becomes generally known or available by public disclosure, commercial use or otherwise and is not in contravention of this Contract; (ii) is known and has been reduced to tangible form by the receiving party before the time of disclosure for the first time under this Contract and without other obligations of confidentiality; (iii) is independently developed without the use of any of Supplier Confidential Information; (iv) is lawfully obtained from a third party (without any confidentiality obligation) who has the right to make such disclosure or (v) résumé, pricing or marketing materials provided to the State. In addition, the obligations in this section shall not apply to the extent that the applicable law or regulation requires disclosure of Supplier Confidential Information, provided that the Customer provides reasonable written notice, pursuant to Contract notice provisions, to the Supplier so that the Supplier may promptly seek a protective order or other appropriate remedy.

**11.8** Except for information deemed confidential by the State pursuant to applicable law, rule, regulation, or policy, the parties agree Contract terms and information are not confidential and are disclosable without further approval of or notice to the Supplier.

## **12 Conflict of Interest**

In addition to any requirement of law or of a professional code of ethics or conduct, the Supplier, its employees, agents and subcontractors are required to disclose any outside activity or interest that conflicts or may conflict with the best interest of the State. Prompt disclosure is required under this section if the activity or interest is related, directly or indirectly, to any person or entity currently under contract with or seeking to do business with the State, its employees or any other third-party individual or entity awarded a contract with the State. Further, as long as the Supplier has an obligation under the Contract, any plan, preparation or engagement in any such activity or interest shall not occur without prior written approval of the State. Any conflict of interest shall, at the sole discretion of the State, be grounds for partial or whole termination of the Contract.

## **13 Assignment and Permitted Subcontractors**

**13.1** Supplier's obligations under the Contract may not be assigned or transferred to any other person or entity without the prior written consent of the State which may be withheld at the State's sole discretion. Should Supplier assign its rights to payment, in whole or in part, under the Contract, Supplier shall provide the State and all affected Customers with written notice of the assignment. Such written notice shall be delivered timely and contain details sufficient for affected Customers to perform payment obligations without any delay caused by the assignment.

**13.2** Notwithstanding the foregoing, the Contract may be assigned by Supplier to any corporation or other entity in connection with a merger, consolidation, sale of all equity interests of the Supplier, or a sale of all or substantially all of the assets of the Supplier to which the Contract relates. In any such case, said corporation or other entity shall by operation of law or expressly in writing assume all obligations of the Supplier as fully as if it had been originally made a party to the Contract. Supplier shall give the State and all affected Customers prior written notice of said assignment. Any assignment or delegation in violation of this subsection shall be void.

**13.3** If the Supplier is permitted to utilize subcontractors in support of the Contract, the Supplier shall remain solely responsible for its obligations under the terms of the Contract, for its actions and omissions and those of its agents, employees and subcontractors and for payments to such persons or entities. Prior to a subcontractor being utilized by the Supplier, the Supplier shall obtain written

approval of the State of such subcontractor and each employee, as applicable to a particular Acquisition, of such subcontractor proposed for use by the Supplier. Such approval is within the sole discretion of the State. Any proposed subcontractor shall be identified by entity name, and by employee name, if required by the particular Acquisition, in the applicable proposal and shall include the nature of the services to be performed. As part of the approval request, the Supplier shall provide a copy of a written agreement executed by the Supplier and subcontractor setting forth that such subcontractor is bound by and agrees, as applicable, to perform the same covenants and be subject to the same conditions and make identical certifications to the same facts and criteria, as the Supplier under the terms of all applicable Contract Documents. Supplier agrees that maintaining such agreement with any subcontractor and obtaining prior written approval by the State of any subcontractor and associated employees shall be a continuing obligation. The State further reserves the right to revoke approval of a subcontractor or an employee thereof in instances of poor performance, misconduct or for other similar reasons.

**13.4** All payments under the Contract shall be made directly to the Supplier, except as provided in 13.1 above regarding the Supplier's assignment of payment. No payment shall be made to the Supplier for performance by unapproved or disapproved employees of the Supplier or a subcontractor.

**13.5** Rights and obligations of the State or a Customer under the terms of this Contract may be assigned or transferred, at no additional cost, to other Customer entities.

## **14 Background Checks and Criminal History Investigations**

Prior to the commencement of any services, background checks and criminal history investigations of the Supplier's employees and subcontractors who will be providing services may be required and, if so, the required information shall be provided to the State in a timely manner. Supplier's access to facilities, data and information may be withheld prior to completion of background verification acceptable to the State. The costs of additional background checks beyond Supplier's normal hiring practices shall be the responsibility of the Customer unless such additional background checks are required solely because Supplier will not provide results of its otherwise acceptable normal background checks; in such an instance, Supplier shall pay for the additional background checks. Supplier will coordinate with the State and its employees to complete the necessary background checks and criminal history investigations. Should any employee or subcontractor of the Supplier who will be providing services under the Contract not be acceptable as a result of the background check or criminal history investigation, the Customer may require replacement of the employee or subcontractor in question and, if no suitable replacement is made within a reasonable time, terminate the purchase order or other payment mechanism associated with the project or services.

## **15 Patents and Copyrights**

Without exception, a product or deliverable price shall include all royalties or costs owed by the Supplier to any third party arising from the use of a patent, intellectual property, copyright or other property right held by such third party. Should any third party threaten or make a claim that any portion of a product or service provided by Supplier under the Contract infringes that party's patent, intellectual property, copyright or other property right, Supplier shall enable each affected Customer to legally continue to use, or modify for use, the portion of the product or service at issue or replace such potentially infringing product, or re-perform or redeliver in the case of a service, with at least a functional non-infringing equivalent. Supplier's duty under this section shall extend to include any other product or service rendered materially unusable as intended due to replacement or modification of the product or service at issue. If the Supplier determines that none of these alternatives are reasonably available, the State shall return such portion of the product or deliverable at issue to the Supplier, upon written request, in exchange for a refund of the price paid for such returned goods as well as a refund or reimbursement, if applicable, of the cost of any other product or deliverable rendered materially unusable as intended due to removal of the portion of product or deliverable at issue. Any remedy provided under this section is not an exclusive remedy and is not intended to operate as a waiver of legal or equitable remedies because of acceptance of relief provided by Supplier.

## **16 Indemnification**

### **16.1 Acts or Omissions**

- A.** Supplier shall defend and indemnify the Indemnified Parties, as applicable, for any and all liability, claims, damages, losses, costs, expenses, demands, suits and actions of third parties (including without limitation reasonable attorneys' fees and costs required to establish the right to indemnification) arising out of, or resulting from any action or claim for bodily injury, death, or property damage brought against any of the Indemnified parties to the extent arising from any negligent act or omission or willful misconduct of the Supplier or its agents, employees, or subcontractors in the execution or performance of the Contract.
- B.** To the extent Supplier is found liable for loss, damage, or destruction of any property of Customer due to negligence, misconduct, wrongful act, or omission on the part of the Supplier, its employees, agents, representatives, or subcontractors, the Supplier and Customer shall use best efforts to mutually negotiate an equitable settlement amount to repair or replace the property unless such loss, damage or destruction is of such a magnitude that repair or replacement is not a reasonable

option. Such amount shall be invoiced to, and is payable by, Supplier sixty (60) calendar days after the date of Supplier's receipt of an invoice for the negotiated settlement amount.

## **16.2 Infringement**

Supplier shall indemnify the Indemnified Parties, as applicable, for all liability, claims, damages, losses, costs, expenses, demands, suits and actions of third parties (including without limitation reasonable attorneys' fees and costs required to establish the right to indemnification) arising from or in connection with Supplier's breach of its representations and warranties in the Contract or alleged infringement of any patent, intellectual property, copyright or other property right in connection with a product or service provided under the Contract. Supplier's duty under this section is reduced to the extent a claimed infringement results from: (a) a Customer's or user's content; (b) modifications by Customer or third party to a product delivered under the Contract or combinations of the product with any non-Supplier-provided services or products unless Supplier recommended or participated in such modification or combination; (c) use of a product or service by Customer in violation of the Contract unless done so at the direction of Supplier, or (d) a non-Supplier product that has not been provided to the State by, through or on behalf of Supplier as opposed to its combination with products Supplier provides to or develops for the State or a Customer as a system.

## **16.3 Notice and Cooperation**

In connection with indemnification obligations under the Contract, the parties agree to furnish prompt written notice to each other of any third-party claim. Any Customer affected by the claim will reasonably cooperate with Supplier and defense of the claim to the extent its interests are aligned with Supplier. Supplier shall use counsel reasonably experienced in the subject matter at issue and will not settle a claim without the written consent of the party being defended, which consent will not be unreasonably withheld or delayed, except that no consent will be required to settle a claim against Indemnified Parties that are not a State agency, where relief against the Indemnified Parties is limited to monetary damages that are paid by the defending party under indemnification provisions of the Contract.

## **16.4 Coordination of Defense**

In connection with indemnification obligations under the Contract, when a State agency is a named defendant in any filed or threatened lawsuit, the defense of the State agency shall be coordinated by the Attorney General of

Oklahoma, or the Attorney General may authorize the Supplier to control the defense and any related settlement negotiations; provided, however, Supplier shall not agree to any settlement of claims against the State without obtaining advance written concurrence from the Attorney General. If the Attorney General does not authorize sole control of the defense and settlement negotiations to Supplier, Supplier shall have authorization to equally participate in any proceeding related to the indemnity obligation under the Contract and shall remain responsible to indemnify the applicable Indemnified Parties.

#### **16.5 Limitation of Liability**

- A.** With respect to any claim or cause of action arising under or related to the Contract, neither the State nor any Customer shall be liable to Supplier for lost profits, lost sales or business expenditures, investments, or commitments in connection with any business, loss of any goodwill, or for any other indirect, incidental, punitive, special or consequential damages, even if advised of the possibility of such damages.
- B.** Notwithstanding anything to the contrary in the Contract, no provision shall limit damages, expenses, costs, actions, claims, and liabilities arising from or related to property damage, bodily injury or death caused by Supplier or its employees, agents or subcontractors; indemnity, security or confidentiality obligations under the Contract; the bad faith, negligence, intentional misconduct or other acts for which applicable law does not allow exemption from liability of Supplier or its employees, agents or subcontractors.
- C.** The limitation of liability and disclaimers set forth in the Contract will apply regardless of whether Customer has accepted a product or service. The parties agree that Supplier has set its fees and entered into the Contract in reliance on the disclaimers and limitations set forth herein, that the same reflect an allocation of risk between the parties and form an essential basis of the bargain between the parties. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy.

#### **17 Termination for Funding Insufficiency**

- 17.1** Notwithstanding anything to the contrary in any Contract Document, the State may terminate the Contract in whole or in part if funds sufficient to pay obligations under the Contract are not appropriated or received from an intended third-party funding source. In the event of such insufficiency,

Supplier will be provided at least fifteen (15) calendar days' written notice of termination. Any partial termination of the Contract under this section shall not be construed as a waiver of, and shall not affect, the rights and obligations of any party regarding portions of the Contract that are not terminated. The determination by the State of insufficient funding shall be accepted by, and shall be final and binding on, the Supplier.

**17.2** Upon receipt of notice of a termination, Supplier shall immediately comply with the notice terms and take all necessary steps to minimize the incurrence of costs allocable to the work affected by the notice. If a purchase order or other payment mechanism has been issued and a product or service has been accepted as satisfactory prior to the effective date of termination, the termination does not relieve an obligation to pay for the product or service but there shall not be any liability for further payments ordinarily due under the Contract or for any damages or other amounts caused by or associated with such termination. Any amount paid to Supplier in the form of prepaid fees that are unused when the Contract or certain obligations are terminated shall be refunded.

**17.3** The State's exercise of its right to terminate the Contract under this section shall not be considered a default or breach under the Contract or relieve the Supplier of any liability for claims arising under the Contract.

## **18 Termination for Cause**

**18.1** Supplier may terminate the Contract if (i) it has provided the State with written notice of material breach and (ii) the State fails to cure such material breach within thirty (30) days of receipt of written notice. If there is more than one Customer, material breach by a Customer does not give rise to a claim of material breach as grounds for termination by Supplier of the Contract as a whole. The State may terminate the Contract in whole or in part if (i) it has provided Supplier with written notice of material breach, and (ii) Supplier fails to cure such material breach within thirty (30) days of receipt of written notice. Any partial termination of the Contract under this section shall not be construed as a waiver of, and shall not affect, the rights and obligations of any party regarding portions of the Contract that are not terminated.

**18.2** The State may terminate the Contract in whole or in part immediately without a thirty (30) day written notice to Supplier if (i) Supplier fails to comply with confidentiality, privacy, security, environmental or safety requirements applicable to Supplier's performance or obligations under the Contract; (ii) Supplier's material breach is reasonably determined to be an impediment to the function of the State and detrimental to the State or to cause a condition precluding the thirty (30) day notice or (iii) when the State determines



that an administrative error in connection with award of the Contract occurred prior to Contract performance.

**18.3** Upon receipt of notice of a termination, Supplier shall immediately comply with the notice terms and take all necessary steps to minimize the incurrence of costs allocable to the work affected by the notice. If a purchase order or other payment mechanism has been issued and a product or service has been accepted as satisfactory prior to the effective date of termination, the termination does not relieve an obligation to pay for the product or service but there shall not be any liability for further payments ordinarily due under the Contract or for any damages or other amounts caused by or associated with such termination. Such termination is not an exclusive remedy but is in addition to any other rights and remedies provided for by law. Any amount paid to Supplier in the form of prepaid fees that are unused when the Contract or certain obligations are terminated shall be refunded. Termination of the Contract under this section, in whole or in part, shall not relieve the Supplier of liability for claims arising under the Contract.

**18.4** The Supplier's repeated failure to provide an acceptable product or service; Supplier's unilateral revision of linked or supplemental terms that have a materially adverse impact on a Customer's rights or obligations under the Contract (except as required by a governmental authority); actual or anticipated failure of Supplier to perform its obligations under the Contract; Supplier's inability to pay its debts when due; assignment for the benefit of Supplier's creditors; or voluntary or involuntary appointment of a receiver or filing of bankruptcy of Supplier shall constitute a material breach of the Supplier's obligations, which may result in partial or whole termination of the Contract. This subsection is not intended as an exhaustive list of material breach conditions. Termination may also result from other instances of failure to adhere to the Contract provisions and for other reasons provided for by applicable law, rules or regulations; without limitation, OAC 260:115-9-1 is an example.

## **19 Termination for Convenience**

**19.1** The State may terminate the Contract, in whole or in part, for convenience if it is determined that termination is in the State's best interest. In the event of a termination for convenience, Supplier will be provided at least thirty (30) days' written notice of termination. Any partial termination of the Contract shall not be construed as a waiver of, and shall not affect, the rights and obligations of any party regarding portions of the Contract that remain in effect.

**19.2** Upon receipt of notice of such termination, Supplier shall immediately comply with the notice terms and take all necessary steps to minimize the incurrence of costs allocable to the work affected by the notice. If a purchase order or other payment mechanism has been issued and a product or service has been

accepted as satisfactory prior to the effective date of termination, the termination does not relieve an obligation to pay for the product or service but there shall not be any liability for further payments ordinarily due under the Contract or for any damages or other amounts caused by or associated with such termination. Such termination shall not be an exclusive remedy but shall be in addition to any other rights and remedies provided for by law. Any amount paid to Supplier in the form of prepaid fees that are unused when the Contract or certain obligations are terminated shall be refunded. Termination of the Contract under this section, in whole or in part, shall not relieve the Supplier of liability for claims arising under the Contract.

## **20 Suspension of Supplier**

- 20.1** Supplier may be subject to Suspension without advance notice and may additionally be suspended from activities under the Contract if Supplier fails to comply with confidentiality, privacy, security, environmental or safety requirements applicable to Supplier's performance or obligations under the Contract.
- 20.2** Upon receipt of a notice pursuant to this section, Supplier shall immediately comply with the notice terms and take all necessary steps to minimize the incurrence of costs allocable to the work affected by the notice. If a purchase order or other payment mechanism has been issued and a product or service has been accepted as satisfactory prior to receipt of notice by Supplier, the Suspension does not relieve an obligation to pay for the product or service but there shall not be any liability for further payments ordinarily due under the Contract during a period of Suspension or suspended activity or for any damages or other amounts caused by or associated with such Suspension or suspended activity. A right exercised under this section shall not be an exclusive remedy but shall be in addition to any other rights and remedies provided for by law. Any amount paid to Supplier in the form of prepaid fees attributable to a period of Suspension or suspended activity shall be refunded.
- 20.3** Such Suspension may be removed, or suspended activity may resume, at the earlier of such time as a formal notice is issued that authorizes the resumption of performance under the Contract or at such time as a purchase order or other appropriate encumbrance document is issued. This subsection is not intended to operate as an affirmative statement that such resumption will occur.

## **21 Certification Regarding Debarment, Suspension, and Other Responsibility Matters**

The certification made by Supplier with respect to Debarment, Suspension, certain indictments, convictions, civil judgments and terminated public contracts is a material representation of fact upon which reliance was placed when entering into the Contract. A determination that Supplier knowingly rendered an erroneous certification, in

addition to other available remedies, may result in whole or partial termination of the Contract for Supplier's default. Additionally, Supplier shall promptly provide written notice to the State Purchasing Director if the certification becomes erroneous due to changed circumstances.

## **22 Certification Regarding State Employees Prohibition From Fulfilling Services**

Pursuant to 74 O.S. § 85.42, the Supplier certifies that no person involved in any manner in development of the Contract employed by the State shall be employed to fulfill any services provided under the Contract.

## **23 Force Majeure**

**23.1** Either party shall be temporarily excused from performance to the extent delayed as a result of unforeseen causes beyond its reasonable control including fire or other similar casualty, act of God, strike or labor dispute, war or other violence, or any law, order or requirement of any governmental agency or authority provided the party experiencing the force majeure event has prudently and promptly acted to take any and all steps within the party's control to ensure continued performance and to shorten duration of the event. If a party's performance of its obligations is materially hindered as a result of a force majeure event, such party shall promptly notify the other party of its best reasonable assessment of the nature and duration of the force majeure event and steps it is taking, and plans to take, to mitigate the effects of the force majeure event. The party shall use commercially reasonable best efforts to continue performance to the extent possible during such event and resume full performance as soon as reasonably practicable.

**23.2** Subject to the conditions set forth above, non-performance as a result of a force majeure event shall not be deemed a default. However, a purchase order or other payment mechanism may be terminated if Supplier cannot cause delivery of a product or service in a timely manner to meet the business needs of Customer. Supplier is not entitled to payment for products or services not received and, therefore, amounts payable to Supplier during the force majeure event shall be equitably adjusted downward.

**23.3** Notwithstanding the foregoing or any other provision in the Contract, (i) the following are not a force majeure event under the Contract: (a) shutdowns, disruptions or malfunctions in Supplier's system or any of Supplier's telecommunication or internet services other than as a result of general and widespread internet or telecommunications failures that are not limited to Supplier's systems or (b) the delay or failure of Supplier or subcontractor personnel to perform any obligation of Supplier hereunder unless such delay or failure to perform is itself by reason of a force majeure event and (ii) no force majeure event modifies or excuses Supplier's obligations related to confidentiality,

indemnification, data security or breach notification obligations set forth herein.

## **24 Security of Property and Personnel**

In connection with Supplier's performance under the Contract, Supplier may have access to Customer personnel, premises, data, records, equipment and other property. Supplier shall use commercially reasonable best efforts to preserve the safety and security of such personnel, premises, data, records, equipment, and other property of Customer. Supplier shall be responsible for damage to such property to the extent such damage is caused by its employees or subcontractors and shall be responsible for loss of Customer property in its possession, regardless of cause. If Supplier fails to comply with Customer's security requirements, Supplier is subject to immediate suspension of work as well as termination of the associated purchase order or other payment mechanism.

## **25 Notices**

All notices, approvals or requests allowed or required by the terms of any Contract Document shall be in writing, reference the Contract with specificity and deemed delivered upon receipt or upon refusal of the intended party to accept receipt of the notice. In addition to other notice requirements in the Contract and the designated Supplier contact provided in a successful Bid, notices shall be sent to the State at the physical address set forth below. Notice information may be updated in writing to the other party as necessary. Notwithstanding any other provision of the Contract, confidentiality, breach and termination-related notices shall not be delivered solely via e-mail.

### **If sent to the State:**

State Purchasing Director  
2401 N. Lincoln Blvd., Second Floor  
Oklahoma City, Oklahoma 73105

### **With a copy, which shall not constitute notice, to:**

Purchasing Division Deputy General Counsel  
2401 N. Lincoln Blvd., Second Floor  
Oklahoma City, Oklahoma 73105

## **26 Miscellaneous**

### **26.1 Choice of Law and Venue**

Any claim, dispute, or litigation relating to the Contract Documents, in the singular or in the aggregate, shall be governed by the laws of the State without regard to application of choice of law principles. Pursuant to 74 O.S. §85.7(F),

where federal granted funds are involved, applicable federal laws, rules and regulations shall govern to the extent necessary to insure benefit of such federal funds to the State. Venue for any action, claim, dispute, or litigation relating in any way to the Contract Documents, shall be in Oklahoma County, Oklahoma. The State expressly declines any terms that minimize its rights under Oklahoma law, including but not limited to, Statutes of Limitations.

## **26.2 No Guarantee of Products or Services Required**

The State shall not guarantee any minimum or maximum amount of Supplier products or services required under the Contract.

## **26.3 Employment Relationship**

The Contract does not create an employment relationship. Individuals providing products or performing services pursuant to the Contract are not employees of the State or Customer and, accordingly are not eligible for any rights or benefits whatsoever accruing to such employees.

## **26.4 Transition Services**

If transition services are needed at the time of Contract expiration or termination, Supplier shall provide such services on a month-to-month basis, at the contract rate or other mutually agreed rate. Supplier shall provide a proposed transition plan, upon request, and cooperate with any successor supplier and with establishing a mutually agreeable transition plan. Failure to cooperate may be documented as poor performance of Supplier.

## **26.5 Publicity**

The existence of the Contract or any Acquisition is in no way an endorsement of Supplier, the products or services and shall not be so construed by Supplier in any advertising or publicity materials. Supplier agrees to submit to the State all advertising, sales, promotion, and other publicity matters relating to the Contract wherein the name of the State or any Customer is mentioned or language used from which, in the State's judgment, an endorsement may be inferred or implied. Supplier further agrees not to publish or use such advertising, sales promotion, or publicity matter or release any informational pamphlets, notices, press releases, research reports, or similar public notices concerning the Contract or any Acquisition hereunder without obtaining the prior written approval of the State.

## **26.6 Open Records Act**

Supplier acknowledges that all State agencies and certain other Customers are subject to the Oklahoma Open Records Act set forth at 51 O.S. §24A-1 *et seq.*

Supplier also acknowledges that compliance with the Oklahoma Open Records Act and all opinions of the Oklahoma Attorney General concerning the Act is required.

#### **26.7 Failure to Enforce**

Failure by the State or a Customer at any time to enforce a provision of, or exercise a right under, the Contract shall not be construed as a waiver of any such provision. Such failure to enforce or exercise shall not affect the validity of any Contract Document, or any part thereof, or the right of the State or a Customer to enforce any provision of, or exercise any right under, the Contract at any time in accordance with its terms. Likewise, a waiver of a breach of any provision of a Contract Document shall not affect or waive a subsequent breach of the same provision or a breach of any other provision in the Contract.

#### **26.8 Mutual Responsibilities**

- A.** No party to the Contract grants the other the right to use any trademarks, trade names, other designations in any promotion or publication without the express written consent by the other party.
- B.** The Contract is a non-exclusive contract and each party is free to enter into similar agreements with others.
- C.** The Customer and Supplier each grant the other only the licenses and rights specified in the Contract and all other rights and interests are expressly reserved.
- D.** The Customer and Supplier shall reasonably cooperate with each other and any Supplier to which the provision of a product and/or service under the Contract may be transitioned after termination or expiration of the Contract.
- E.** Except as otherwise set forth herein, where approval, acceptance, consent, or similar action by a party is required under the Contract, such action shall not be unreasonably delayed or withheld.

#### **26.9 Invalid Term or Condition**

To the extent any term or condition in the Contract conflicts with a compulsory applicable State or United States law or regulation, such Contract term or condition is void and unenforceable. By executing any Contract Document which contains a conflicting term or condition, no representation or warranty is made regarding the enforceability of such term or condition. Likewise, any applicable State or federal law or regulation which conflicts with the Contract

or any non-conflicting applicable State or federal law or regulation is not waived.

#### **26.10 Severability**

If any provision of a Contract Document, or the application of any term or condition to any party or circumstances, is held invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable and the application of such provision to other parties or circumstances shall remain valid and in full force and effect. If a court finds that any provision of this contract is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

#### **26.11 Section Headings**

The headings used in any Contract Document are for convenience only and do not constitute terms of the Contract.

#### **26.12 Sovereign Immunity**

Notwithstanding any provision in the Contract, the Contract is entered into subject to the State's Constitution, statutes, common law, regulations, and the doctrine of sovereign immunity, none of which are waived by the State nor any other right or defense available to the State.

#### **26.13 Survival**

As applicable, performance under all license, subscription, service agreements, statements of work, transition plans and other similar Contract Documents entered into between the parties under the terms of the Contract shall survive Contract expiration. Additionally, rights and obligations under the Contract which by their nature should survive including, without limitation, certain payment obligations invoiced prior to expiration or termination; confidentiality obligations; security incident and data breach obligations and indemnification obligations, remain in effect after expiration or termination of the Contract.

#### **26.14 Entire Agreement**

The Contract Documents taken together as a whole constitute the entire agreement between the parties. No statement, promise, condition, understanding, inducement or representation, oral or written, expressed or implied, which is not contained in a Contract Document shall be binding or valid. The Supplier's representations and certifications, including any completed electronically, are incorporated by reference into the Contract.

#### **26.15 Gratuities**

The Contract may be immediately terminated, in whole or in part, by written notice if it is determined that the Supplier, its employee, agent, or another representative violated any federal, State or local law, rule or ordinance by offering or giving a gratuity to any State employee directly involved in the Contract. In addition, Suspension or Debarment of the Supplier may result from such a violation.

#### **26.16 Import/Export Controls**

Neither party will use, distribute, transfer or transmit any equipment, services, software or technical information provided under the Contract (even if incorporated into other products) except in compliance with all applicable import and export laws, conventions and regulations.



## **ATTACHMENT C**

### **OKLAHOMA STATEWIDE CONTRACT TERMS**

#### **1. Statewide Contract Type**

- 1.1** The Contract is a non-mandatory statewide contract for use by State agencies. Additionally, the Contract may be used by any governmental entity specified as a political subdivision of the State pursuant to the Governmental Tort Claims Act including any associated institution, instrumentality, board, commission, committee, department or other entity designated to act on behalf of the political subdivision; a state, county or local governmental entity in its state of origin; and entities authorized to utilize contracts by the State via a multistate or multigovernmental contract.
- 1.2** The Contract is a firm, fixed price contract for indefinite delivery and quantity for the Acquisitions available under the Contract.

#### **2. Orders and Amendments**

- 2.1** Unless mutually agreed in writing otherwise, orders shall be placed directly with the Supplier by issuance of written purchase orders or by Purchase Card by state agencies and other authorized entities. All orders are subject to the Contract terms and any order dated prior to Contract expiration shall be performed. Delivery to multiple destinations may be required.
- 2.2** Any ordering document shall be effective between Supplier and the Customer only and shall not be an Amendment to the Contract in its entirety or apply to any Acquisition by another Customer.
- 2.3** Additional terms added to a Contract Document by a Customer shall be effective if the additional terms do not conflict with the General Terms and are acceptable to Supplier. However, an Amendment to the Contract shall be signed by the State Purchasing Director or designee. Regarding information technology and telecommunications contracts, pursuant to 62 O.S., §34.11.1, the Chief Information Officer acts as the Information Technology and Telecommunications Purchasing Director.

### **3. Termination**

All terms in this Contract relating to termination flow through to the Customer. A customer may terminate for funding insufficiency, cause or convenience any order or agreement made pursuant to this Contract. The termination must be done according to terms set forth in this Contract.

### **4. No Guarantee of Products or Services Required**

The State shall not guarantee any minimum or maximum amount of Supplier products or services required under the Contract.

### **5. Contract Management Fee and Usage Report**

**5.1** Pursuant to 74 O.S. § 85.33A, the State assesses a contract management fee on all transactions under a statewide contract. The payment of such fee will be calculated for all transactions, net of returns and the Supplier has no right of setoff against such fee regardless of the payment status of any Customer or any aggregate accounts receivable percentage. Supplier acknowledges and agrees that all prices quoted under any statewide contract shall include the contract management fee and the contract management fee shall not be reflected as a separate line item in Supplier's billing. The State reserves the right to change this fee upward or downward upon sixty (60) calendar days' written notice to Supplier without further requirement for an Amendment.

**5.2** While Supplier is the awardee of a statewide contract, transactions that occur under the terms of the statewide contract are subject to a one percent (1%) contract management fee to be paid by Supplier. Supplier shall submit a Contract Usage Report on a quarterly basis for each contract using a form provided by the State and such report shall include applicable information for each transaction. Reports shall include usage of the statewide contract by every Customer during the applicable quarter. A singular report provided late will not be considered a breach of the statewide contract; provided, however, repeated failure to submit accurate quarterly usage reports and submit timely payments may result in suspension or termination, in whole or in part, of the Contract.

**5.3** All Contract Usage Reports shall meet the following criteria:

- i.** Electronic submission in Microsoft Excel format to [strategic.sourcing@omes.ok.gov](mailto:strategic.sourcing@omes.ok.gov);

- ii. Quarterly submission regardless of whether there were transactions under the Contract during the applicable quarterly reporting period;
- iii. Submission no later than forty-five (45) days following the end of each calendar quarter;
- iv. Contract quarterly reporting periods shall be as follows:
  - a. January 01 through March 31;
  - b. April 01 through June 30;
  - c. July 01 through September 30; and
  - d. October 01 through December 31.
  - e. Reports must include the following information:
  - f. Procuring entity;
  - g. Order date;
  - h. Purchase Order number or note that the transaction was paid by Purchase Card;
  - i. City in which products or services were received or specific office or subdivision title;
  - j. Product manufacturer or type of service;
  - k. Manufacturer item number, if applicable;
  - l. Product description;
  - m. General product category, if applicable;
  - n. Quantity;
  - o. Unit list price or MSRP, as applicable;
  - p. Unit price charged to the purchasing entity; and
  - q. Other Contract usage information requested by the State.

- 5.4** Payment of the contract management fee shall be delivered to the address below, or by setting up ACH. Payments must be received within forty-five (45) calendar days after the end of each quarterly reporting period.

Office of Management and Enterprise Services  
P.O. Box 248984  
Oklahoma City, Oklahoma 73124-8984

To ensure payment is properly accounted for, Supplier shall provide the following information with payment: (i) reference to the applicable Contract Usage Report and quarterly reporting period and (ii) the applicable statewide contract number(s) and the amount of the contract management fee being paid for each contract number.

## **ATTACHMENT D**

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July 29, 2024  
Section One: Cover Page

Oklahoma Office of Management & Enterprise Services  
2401 N. Lincoln Blvd.  
Oklahoma City, OK 73105

Solicitation/Event#: EV00000499  
Solicitation/Event Response Date: 7/29/2024

Solicitation Bidder:

Key Equipment & Supply Company  
6716 Berger Ave.  
Kansas City, KS 66111

Bidder Contact Information:  
Katie Westfall, Director of Sales  
Phone #: 913-617-0463  
Fax #: 913-788-4093  
Email: [kwestfall@keyequipment.com](mailto:kwestfall@keyequipment.com)  
Website: [www.keyequipment.com](http://www.keyequipment.com)

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**KANSAS CITY**

Key Equipment & Quality Rents  
6716 Berger Avenue  
Kansas City, KS 66111  
800-262-0149

**ST. LOUIS**

Key Equipment & Quality Rents  
13507 NW Industrial Dr.  
Bridgeton, MO 63044  
800-325-4323

**SPRINGFIELD**

Key Equipment & Quality Rents  
1315 Ottis Street  
Springfield, IL 62703  
217-313-7408

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## **Section 2: Executive Summary and Company Information**

On behalf of Key Equipment & Supply Company, thank you for the opportunity to supply a proposal for SW0193 Sewer Cleaning and Inspection Equipment. We are proud to represent Envirosight, PipeHunter, Schwalm, Stoneage, and KEG for our customers.

Key Equipment & Supply Company is a supplier of high-quality environmental equipment, parts and service representing several major manufacturers of street maintenance, sewer maintenance and inspection, and refuse & recycling equipment. It was incorporated in St. Louis County, Missouri on October 1<sup>st</sup>, 1962. Key Equipment has been an Elgin dealer since 1962 adding Vactor, Labrie, Envirosight, and a few supplemental lines throughout our 60 years in business.

Key Equipment offers three full-service facilities, St. Louis, MO, Kansas City, KS, and Springfield, IL. Key Equipment is currently working on opening a full-service facility in Tulsa, Oklahoma. All three facilities operate with 51 highly trained service professionals, parts specialists, and over-the-road technicians and sales representatives. Each of our facilities stock and handle parts for all our product lines and offer the capabilities to service everything we sell.

In 1994, Steve Hyink took the reins for Key Equipment from his father, and founder, Bob Hyink. Steve added personnel, a CRM system, discipline to sales, and a more modern approach to the business. Steve added a larger region of coverage acquiring Oklahoma for some of the core product lines which bolstered Key's footprint in the Mid-West. Key Equipment began distributing PipeHunter in Oklahoma at that time and partnered with Envirosight camera inspection equipment in 2002.

In 2019, Mike Vislay joined Key Equipment as a partner, bringing his global approach to distribution and a more modern perspective. Key Equipment then added Quality Rents, Inc., Key Rebuilds, a host of in-house products, and a disciplined approach to operations and service, a structured and talented management team, and a new facility in Springfield, IL.

The Key Equipment management team has allowed each team member to focus on their respective areas of expertise. The development of this team has propelled Key Equipment and Quality Rents into the strongest equipment distributor in our region. The team has put the proper people into place, invested in areas that need to be addressed and positioned the company for growth through expansion, focus, and discipline.

Key Equipment services multiple municipalities and contractors throughout the state of Oklahoma and the rest of the territory spanning Kansas, Missouri, and Illinois. The client base for equipment purchases totals around 2,775 and our parts and service clientele total around 3,075. The average municipal customer size we serve is 57,000 people. It is the mission of Key Equipment and Supply Company to never say NO to our customers. It is our focus to bring the highest quality municipal and municipal contractor equipment to our region for sale or rent. Our team is dedicated, knowledgeable, and inspired to solve problems and educate our customers. We strive to continue to offer a top-notch customer experience in all phases of our business.

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### **KANSAS CITY**

**Key Equipment & Quality Rents**  
**6716 Berger Avenue**  
**Kansas City, KS 66111**  
**800-262-0149**

### **ST. LOUIS**

**Key Equipment & Quality Rents**  
**13507 NW Industrial Dr.**  
**Bridgeton, MO 63044**  
**800-325-4323**

### **SPRINGFIELD**

**Key Equipment & Quality Rents**  
**1315 Ottis Street**  
**Springfield, IL 62703**  
**217-313-7408**

## Section 7: Response to Specifications and Requirements

- a. Key Equipment meets or exceeds the acquisition requirements found in Attachment A. Due to the volatile nature of parts shortages and chassis allocations, delivery timelines cannot be specified in bid for deliverables; however, at time of PO receipt from customer, an estimated delivery date will be given.
- b. Manufacture names, catalog numbers, and descriptions are included on the price pages for each component.
- c. We have been dealers for PipeHunter, Envirosight, KEG, Stoneage, Quicklock, and Schwalm for over 20 years. If we are offering a used or older model at the request of a customer, it will still be of the same manufacturer and brand as a new model we offer from the same manufacturer.

## Section 10: Offer of Value-Added Products and/or Services

### Setcom Wireless Headsets for Hearing Protection

Setcom CSB-990MAX Kit	Wireless Headset, 900 MHz with Wall Charger	\$	900.00
Small Carrying Case	Small Carrying Case	\$	55.00
Large Pelican Case	Large Pelican Case	\$	280.00
15-5030	Gel Ear Pads (2)	\$	18.50
12-2036	Cup Rings (2)	\$	5.25
12-2034	Overhead Support Strap 13"	\$	7.35
12-2039	Overhead Support Strap 19"	\$	10.50
15-5045W	Foam Pads (2)	\$	1.25
15-3999	Ear Seal Cloth Covers (2)	\$	3.15
26-5007	Wall Charger	\$	21.00
900W4-IVC	In-Vehicle Charger	\$	42.00
28-2030	915 MHz Whip Antenna	\$	15.75
Windscreen	Microphone Cover ea.	\$	3.15
Windscreen doz.	Microphone Cover (12)	\$	37.80

### Pipeline Renewal Technologies Quicklock

Please see price list attached.

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#### KANSAS CITY

Key Equipment & Quality Rents  
6716 Berger Avenue  
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800-325-4323

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1315 Ottis Street  
Springfield, IL 62703  
217-313-7408

## Section 11: References

1. *Carl Fielder*  
Video Inspection Coordinator  
Luckinbill Contractors  
580-233-9488  
[Carl.fielder@luckinbillconstruction.com](mailto:Carl.fielder@luckinbillconstruction.com)
2. *Tim Huff*  
Water and Sewer Maintenance Director  
City of Cushing OK  
918-225-0277  
[watersewer@cityofcushing.org](mailto:watersewer@cityofcushing.org)
3. *Charles Ferguson*  
Operations Supervisor  
City of Stillwater OK  
405-880-7016  
[Charles.ferguson@stillwater.org](mailto:Charles.ferguson@stillwater.org)

---

### KANSAS CITY

Key Equipment & Quality Rents  
6716 Berger Avenue  
Kansas City, KS 66111  
800-262-0149

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Bridgeton, MO 63044  
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### SPRINGFIELD

Key Equipment & Quality Rents  
1315 Ottis Street  
Springfield, IL 62703  
217-313-7408



### Point Repair Packers

Part / Kit Number	Description	SW1093 PRICE USD
QL-VP 100-150 VFWL	4-6" (100-150mm) Offset Packer LASER BUILT IN w/ Adjustable Chassis	\$ 4,827.77
QL-VP 150-200 VFWL	6-8" (150-200mm) Offset Packer LASER BUILT IN w/ Adjustable Chassis	\$ 5,037.77
QL-VP 200-300 VFWL	8-12" (200-300mm) Offset Packer LASER BUILT IN w/ Adjustable Chassis	\$ 7,625.19
QL-VP 350-500 VFWL	14-20" (350-500mm) Offset Packer LASER BUILT IN w/ Adjustable Chassis	\$ 10,210.73
QL-VP 500-600 VFWL	20-24" (500-600mm) Offset Packer LASER BUILT IN w/ Adjustable Chassis	\$ 10,527.20
QL-VP 600-800 VFWL	24-32" (600-800mm) Offset Packer LASER BUILT IN w/ Adjustable Chassis	\$ 17,016.69

### Liner End Seal Packers

Part / Kit Number	Description	
QL-VP-L 150-250	6-10" (150-250mm) Installation Balloon	\$ 2,992.50
QL-VP-L 275-400	11-16" (275- 400mm) Installation Balloon	\$ 4,751.25
QL-VP-L 450-600	18-24" (450-600mm) Installation Balloon	\$ 6,352.50
QL-VP-L 700-800	28-32" (450-600mm) Installation Balloon	\$ 8,139.60

### Quick-Lock Big Installation Tool

Part / Kit Number	Description	
QL-BIG WE	32-72" Assembly Tool, Four-Part, Incl Accessory	\$ 5,778.16
QL-BIG M WE	Accessories for Quick-Lock Liner End Sleeve BIG	\$ 105.00

### Quick-Lock Accessories

Part / Kit Number	Description	
QL-C750113	Ball Head Connecion	\$ 126.00
QLC750114	R125 LED Connection	\$ 682.50
QLC750114-OLD	R125 LED Connection old style light	\$ 682.50
QL-C750505	RX130 Connection 8" and up	\$ 682.50
QL-C750505-6	RX130 Connection 6"Pipe	\$ 682.50
QL-SV140	SV140 Crawler Connection	\$ 682.50
QL-CUES	2.78" Pipe Ranger 1&2, Short/Ultra Shorty	\$ 682.50
QL-CUES OZ2	2.98" OZ 2 Camera	\$ 682.50
QL-CUES-OZ2-6	OZ2 CAMERA 6" PIPE	\$ 1,023.75
QL-CUES PIPE RANGER 350	Cues Pipe Ranger	\$ 682.50
QL-Aries	Aries Badger & Taurus	\$ 682.50
QL-KST 02	Special Coupling Bar, 470 mm	\$ 692.43
QL-SK-Kurz DN 7.2	Speciel Coupling Ball Head	\$ 423.14
QL-LA	Laser for the QL Serial Installaiton DV150-700	\$ 1,006.95
QL-Hose and Compressor Kit	Compressor, 1/4" 350' hose, gauge and reel	\$ 1,365.00
XO-X-09-0023	Sparta Plug	\$ 14.70
QL-QG	Hydrophilic Tape 60'	\$ 371.70
QL-Tire Inflator		\$ 82.95

	<b>LINER END SEAL CUTTING KIT</b>	
	- Transport box	
	- Compressed air grinder	
	- Compressed air angular grinder - Oiler	
<b>QL-SCHN-L</b>	- 3 x diamant cutting disk DN 125	\$ 10,342.50
<b>VFWL 200-300 Inc Conversion</b>	Conversion Kit for built in Laser	\$ 2,593.29
<b>Quick-Lock Point Repair Sleeves</b>		
Part / Kit Number	Description	
<b>QL-4-Sleeve</b>	<b>4" Sleeve/Rubber DN100 L 90 mm</b>	<b>\$ 99.78</b>
CON-QL- 0100-090	Steel Sleeve DN100 L=90 mm	\$ 73.33
CON-QL-EPDM 0100-140	EPDM Seal DN100=140mm	\$ 26.45
<b>QL-4-Sleeve-L</b>	<b>4" Sleeve/Rubber DN100 L 140 mm</b>	<b>\$ 111.75</b>
CON-QL- 0100-140	Steel Sleeve DN100 L=400 mm	\$ 85.30
CON-QL-EPDM 0100-140	EPDM Seal DN100=140mm	\$ 26.45
<b>QL-6-Sleeve</b>	<b>6" Sleeve/Rubber DN150 L 400 mm No Flare</b>	<b>\$ 616.80</b>
CON-QL- 0150-400	Steel Sleeve DN1500 L=400 mm	\$ 480.86
CON-QL-EPDM 0150-400	EPDM Seal DN150	\$ 135.94
<b>QL-6-Sleeve-1 Flare</b>	<b>6" Sleeve/Rubber DN150 L400 mm w/ 1 Flare</b>	<b>\$ 616.80</b>
CON-QL- 0150B-400	Steel Sleeve DN1500 L=400 mm	\$ 480.86
CON-QL-EPDM 0150-400	EPDM Seal DN150	\$ 135.94
<b>QL-6-Sleeve-2 Flare</b>	<b>6" Sleeve/Rubber DN150 L400 mm w/ 2 Flares</b>	<b>\$ 616.80</b>
CON-QL- 0150B2-400	Steel Sleeve DN1500 L=400 mm	\$ 480.86
CON-QL-EPDM 0150-400	EPDM Seal DN150	\$ 135.94
<b>QL-8-Sleeve</b>	<b>8" Sleeve/Rubber DN200 L 400 mm No Flare</b>	<b>\$ 670.73</b>
CON-QL- 200-400	Steel Sleeve DN200 L=400mm	\$ 528.05
CON-QL-EPDM 0200-400	EPDM Seal DN200	\$ 142.68
<b>QL-8-Sleeve- 1 Flare</b>	<b>8" Sleeve/Rubber DN200 L 400 mm w/ 1 Flare</b>	<b>\$ 670.73</b>
CON-QL- 200B-400	Steel Sleeve DN200 L=400mm	\$ 528.05
CON-QL-EPDM 0200-400	EPDM Seal DN200	\$ 142.68
<b>QL-8-Sleeve- 2 Flare</b>	<b>8" Sleeve/Rubber DN200 L 400 mm w/ 2 Flares</b>	<b>\$ 670.73</b>
CON-QL- 200B2-400	Steel Sleeve DN200 L=400mm	\$ 528.05
CON-QL-EPDM 0200-400	EPDM Seal DN200	\$ 142.68
<b>QL-10-Sleeve</b>	<b>10" Sleeve/Rubber DN250 L 400 mm No Flare</b>	<b>\$ 751.62</b>
CON-QL- 0250-400	Steel Sleeve DN250 L=400mm	\$ 555.01
CON-QL-EPDM 0250-400	EPDM Seal DN250	\$ 196.61
<b>QL-10-Sleeve- 1 Flare</b>	<b>10" Sleeve/Rubber DN250 L 400 mm w/ 1 Flare</b>	<b>\$ 751.62</b>
CON-QL- 0250B-400	Steel Sleeve DN250 L=400mm	\$ 555.01
CON-QL-EPDM 0250-400	EPDM Seal DN250	\$ 196.61
<b>QL-10-Sleeve- 2 Flare</b>	<b>10" Sleeve/Rubber DN250 L 400 mm w/ 2 Flares</b>	<b>\$ 751.62</b>
CON-QL- 0250B2-400	Steel Sleeve DN250 L=400mm	\$ 555.01
CON-QL-EPDM 0250-400	EPDM Seal DN250	\$ 196.61
<b>QL-12-Sleeve</b>	<b>12" Sleeve/Rubber DN300 L 400 mm No Flare</b>	<b>\$ 820.16</b>
CON-QL- 0300-400	Steel Sleeve DN300 L=400mm	\$ 616.80
CON-QL-EPDM 0300-400	EPDM Seal DN300	\$ 203.35
<b>QL-12-Sleeve- 1 Flare</b>	<b>12" Sleeve/Rubber DN300 L 400 mm w/ 1 Flare</b>	<b>\$ 820.16</b>
CON-QL- 0300B-400	Steel Sleeve DN300 L=400mm	\$ 616.80
CON-QL-EPDM 0300-400	EPDM Seal DN300	\$ 203.35
<b>QL-12-Sleeve- 2 Flare</b>	<b>12" Sleeve/Rubber DN300 L 400 mm w/ 2 Flares</b>	<b>\$ 820.16</b>
CON-QL- 0300B2-400	Steel Sleeve DN300 L=400mm	\$ 616.80
CON-QL-EPDM 0300-400	EPDM Seal DN300	\$ 203.35
<b>QL-14-Sleeve</b>	<b>14" Sleeve/Rubber DN350 L 400 mm No Flare</b>	<b>\$ 904.42</b>
CON-QL- 0350-400	Steel Sleeve DN350 L=400mm	\$ 650.51

CON-QL-EPDM 0350-400	EPDM Seal DN350	\$	253.91
<b>QL-14-Sleeve- 1 Flare</b>	<b>14" Sleeve/Rubber DN350 L 400 mm w/ 1 Flare</b>	<b>\$</b>	<b>904.42</b>
CON-QL- 0350B-400	Steel Sleeve DN350 L=400mm	\$	650.51
CON-QL-EPDM 0350-400	EPDM Seal DN350	\$	253.91
<b>QL-14-Sleeve- 2 Flare</b>	<b>14" Sleeve/Rubber DN350 L 400 mm w/ 2 Flares</b>	<b>\$</b>	<b>904.42</b>
CON-QL- 0350B2-400	Steel Sleeve DN350 L=400mm	\$	650.51
CON-QL-EPDM 0350-400	EPDM Seal DN350	\$	253.91
<b>QL-15-Sleeve</b>	<b>15" Sleeve/Rubber DN380 L 350 mm No Flare</b>	<b>\$</b>	<b>968.46</b>
CON-QL- 0380-400	Steel Sleeve DN380 L=400mm	\$	714.55
CON-QL-EPDM 0350-400	EPDM Seal DN350	\$	253.91
<b>QL-15-Sleeve- 1 Flare</b>	<b>15" Sleeve/Rubber DN380 L 350 mm w/ 1 Flare</b>	<b>\$</b>	<b>968.46</b>
CON-QL- 0380B-400	Steel Sleeve DN380 L=400mm	\$	714.55
CON-QL-EPDM 0350-400	EPDM Seal DN350	\$	253.91
<b>QL-15-Sleeve- 2 Flare</b>	<b>15" Sleeve/Rubber DN380 L 350 mm w/ 2 Flares</b>	<b>\$</b>	<b>968.46</b>
CON-QL- 0380B2-400	Steel Sleeve DN380 L=400mm	\$	714.55
CON-QL-EPDM 0350-400	EPDM Seal DN350	\$	253.91
<b>QL-16-Sleeve</b>	<b>16" Sleeve/Rubber DN400 L 400 mm No Flare</b>	<b>\$</b>	<b>981.94</b>
CON-QL- 0400-400	Steel Sleeve DN400 L=400mm	\$	714.55
CON-QL-EPDM 0400-400	EPDM Seal DN400	\$	267.39
<b>QL-16-Sleeve- 1 Flare</b>	<b>16" Sleeve/Rubber DN400 L 400 mm w/ 1 Flare</b>	<b>\$</b>	<b>981.94</b>
CON-QL- 0400B-400	Steel Sleeve DN400 L=400mm	\$	714.55
CON-QL-EPDM 0400-400	EPDM Seal DN400	\$	267.39
<b>QL-16-Sleeve- 2 Flare</b>	<b>16" Sleeve/Rubber DN400 L 400 mm w/ 2 Flares</b>	<b>\$</b>	<b>981.79</b>
CON-QL- 0400B2-400	Steel Sleeve DN400 L=400mm	\$	714.55
CON-QL-EPDM 0400-400	EPDM Seal DN400	\$	267.25
<b>QL-18-Sleeve</b>	<b>18" Sleeve/Rubber DN450 L 500 mm No Flare</b>	<b>\$</b>	<b>1,181.92</b>
CON-QL-0450-500	Steel Sleeve DN450 L=500mm	\$	884.19
CON-QL-EPDM 0450-500	EPDM Seal DN450	\$	297.73
<b>QL-18-Sleeve- 1 Flare</b>	<b>18" Sleeve/Rubber DN450 L 500 mm w/ 1 Flare</b>	<b>\$</b>	<b>1,181.92</b>
CON-QL-0450B-500	Steel Sleeve DN450 L=500mm	\$	884.19
CON-QL-EPDM 0450-500	EPDM Seal DN450	\$	297.73
<b>QL-18-Sleeve- 2 Flare</b>	<b>18" Sleeve/Rubber DN450 L 500 mmw/ 2 Flares</b>	<b>\$</b>	<b>1,181.92</b>
CON-QL-0450B2-500	Steel Sleeve DN450 L=500mm	\$	884.19
CON-QL-EPDM 0450-500	EPDM Seal DN450	\$	297.73
<b>QL-20-Sleeve</b>	<b>20" Sleeve/Rubber DN500 L 500 mm No Flare</b>	<b>\$</b>	<b>1,181.92</b>
CON-QL-0500-500	Steel Sleeve DN500 L=500mm	\$	884.19
CON-QL-EPDM 0500-500	EPDM Seal DN500	\$	297.73
<b>QL-20-Sleeve- 1 Flare</b>	<b>20" Sleeve DN500 L 500 mm w/ 1 Flare</b>	<b>\$</b>	<b>1,181.92</b>
CON-QL-0500B-500	Steel Sleeve DN500 L=500mm	\$	884.19
CON-QL-EPDM 0500-500	EPDM Seal DN500	\$	297.73
<b>QL-21-Sleeve</b>	<b>21" Sleeve/Rubber DN524 L 500 mm w/ 1 Flare</b>	<b>\$</b>	<b>1,361.68</b>
CON-QL-0524-500	Steel Sleeve DN524 L=500mm	\$	1,063.95
CON-QL-EPDM 0500-500	EPDM Seal DN500	\$	297.73
<b>QL-22-Sleeve</b>	<b>22" Sleeve/Rubber DN560 No Flare</b>	<b>\$</b>	<b>1,207.50</b>
CON-QL-0560-500	Steel Sleeve DN560 L=500mm	\$	1,063.95
CON-QL-EPDM 0500-500	EPDM Seal DN500	\$	297.73
<b>QL-24-Sleeve</b>	<b>24" Sleeve/Rubber DN600 L 500 mm No Flare</b>	<b>\$</b>	<b>1,403.25</b>
CON-QL-0600-500	Steel Sleeve DN600 L=500mm	\$	1,063.95
CON-QL-EPDM 0600-500	EPDM Seal DN600	\$	339.30
<b>QL-24-Sleeve- 1 Flare</b>	<b>24" Sleeve/Rubber DN600 L 500 mm w/ 1 Flare</b>	<b>\$</b>	<b>1,403.25</b>
CON-QL-0600B-500	Steel Sleeve DN600 L=500mm	\$	1,063.95
CON-QL-EPDM 0600-500	EPDM Seal DN600	\$	339.30
<b>QL-28-Sleeve</b>	<b>28" Sleeve/Rubber DN700 L 500 mm No Flare</b>	<b>\$</b>	<b>1,605.48</b>

CON-QL-0700-500	Steel Sleeve DN700 L=500mm	\$	1,225.74
CON-QL-EPDM 0700-500	EPDM Seal DN700	\$	379.74
<b>QL-28-Sleeve- 1 Flare</b>	<b>28" Sleeve DN700 L 500 mm w/ 1 Flare</b>	<b>\$</b>	<b>1,605.48</b>
CON-QL-0700B-500	Steel Sleeve DN700 L=500mm	\$	1,225.74
CON-QL-EPDM 0700-500	EPDM Seal DN700	\$	379.74
<b>QL-30-Sleeve</b>	<b>30" Sleeve/Rubber DN750 L 500 mm No Flare</b>	<b>\$</b>	<b>1,663.90</b>
CON-QL-0750-500	Steel Sleeve DN7500 L=500mm	\$	1,284.16
CON-QL-EPDM 0750-500	EPDM Seal DN750	\$	379.74
<b>QL-30-Sleeve- 1 Flare</b>	<b>32" Sleeve/ Rubber DN750 L 500 mm w/ 1 Flare</b>	<b>\$</b>	<b>1,663.90</b>
CON-QL-0750B-500	Steel Sleeve DN7500 L=500mm	\$	1,284.16
CON-QL-EPDM 0750-500	EPDM Seal DN750	\$	379.74
<b>QL-32-Sleeve</b>	<b>32" Sleeve/Rubber DN800 L 500 mm No Flare</b>	<b>\$</b>	<b>1,700.98</b>
CON-QL-0800-500	Steel Sleeve DN800 L=500mm	\$	1,284.16
CON-QL-EPDM 0800-500	EPDM Seal DN800	\$	416.82
<b>QL-32-Sleeve- 1 Flare</b>	<b>32" Sleeve/Rubber DN800 L 500 mm w/ 1 Flare</b>	<b>\$</b>	<b>1,700.98</b>
CON-QL-0800B-500	Steel Sleeve DN800 L=500mm	\$	1,284.16
CON-QL-EPDM 0800-500	EPDM Seal DN800	\$	416.82

### Quick-Lock Big Sleeves

Part / Kit Number		Description	
<b>QL-32-Sleeve-Big</b>	<b>32" Sleeve/Rubber DN800 L=200mm, 2 parts</b>	<b>\$</b>	<b>2,069.49</b>
CON-QL-BIG 0800-200	Big Sleeve DN800 L=200mm , Two Part, S=3mm	\$	1,859.39
CON-QL-EPDM 0800-200	DPDM Seal DN800	\$	210.09
<b>QL-36-Sleeve-Big</b>	<b>36" Sleeve/Rubber DN900 L=200mm, 2 parts</b>	<b>\$</b>	<b>2,109.93</b>
CON-QL-BIG 0900-200	Big Sleeve DN900 L=200mm , Two Part, S=3mm	\$	1,899.84
CON-QL-EPDM 0900-200	DPDM Seal DN900	\$	210.09
<b>QL-40-Sleeve-Big</b>	<b>40" Sleeve/Rubber DN1000 L=200mm, 2 parts</b>	<b>\$</b>	<b>2,151.50</b>
CON-QL-BIG 01000-200	Big Sleeve DN900 L=200mm , Two Part, S=3mm	\$	1,941.41
CON-QL-EPDM 01000-200	DPDM Seal DN900	\$	210.09
<b>QL-44-Sleeve-Big</b>	<b>44" Sleeve/Rubber DN1100 L=200mm, 2 parts</b>	<b>\$</b>	<b>2,259.36</b>
CON-QL-BIG 01100-200	Big Sleeve DN1100 L=200mm , Two Part, S=3mm	\$	2,015.56
CON-QL-EPDM 01100-200	DPDM Seal DN1100	\$	243.80
<b>QL-48-Sleeve-Big</b>	<b>48" Sleeve/Rubber DN1200 L=200mm, 2 parts</b>	<b>\$</b>	<b>2,350.36</b>
CON-QL-BIG 01200-200	Big Sleeve DN1200 L=200mm , Two Part, S=3mm	\$	2,072.86
CON-QL-EPDM 01200-200	DPDM Seal DN1200	\$	277.50
<b>QL-52-Sleeve-Big</b>	<b>52" Sleeve/Rubber DN1300 L=200mm, 2 parts</b>	<b>\$</b>	<b>2,466.08</b>
CON-QL-BIG 01300-200	Big Sleeve DN1300 L=200mm , Two Part, S=3mm	\$	2,151.50
CON-QL-EPDM 01300-200	DPDM Seal DN900	\$	314.58
<b>QL-56-Sleeve-Big</b>	<b>56" Sleeve/Rubber DN1400 L=200mm, 3 parts</b>	<b>\$</b>	<b>2,995.25</b>
CON-QL-BIG 01400-200	Big Sleeve DN1400 L=200mm , Two Part, S=3mm	\$	2,645.84
CON-QL-EPDM 01400-200	DPDM Seal DN1400	\$	349.41
<b>QL-60-Sleeve-Big</b>	<b>60" Sleeve/Rubber DN1500 L=200mm, 3 parts</b>	<b>\$</b>	<b>3,173.89</b>
CON-QL-BIG 01500-200	Big Sleeve DN1500 L=200mm , Two Part, S=3mm	\$	2,790.77
CON-QL-EPDM 01500-200	DPDM Seal DN1500	\$	383.11
<b>QL-64-Sleeve-Big</b>	<b>64" Sleeve/Rubber DN1600 L=200mm, 3 parts</b>	<b>\$</b>	<b>3,370.50</b>
CON-QL-BIG 01600-200	Big Sleeve DN1600 L=200mm , Two Part, S=3mm	\$	2,916.61
CON-QL-EPDM 01600-200	DPDM Seal DN1600	\$	453.89
<b>QL-68-Sleeve-Big</b>	<b>68" Sleeve/Rubber DN1700 L=200mm, 3 parts</b>	<b>\$</b>	<b>3,604.19</b>
CON-QL-BIG 01700-200	Big Sleeve DN1700 L=200mm , Two Part, S=3mm	\$	3,082.88
CON-QL-EPDM 01700-200	DPDM Seal DN1700	\$	521.30
<b>QL-72-Sleeve-Big</b>	<b>72" Sleeve/Rubber DN1800 L=200mm, 3 parts</b>	<b>\$</b>	<b>3,770.47</b>
CON-QL-BIG 01800-200	Big Sleeve DN1800 L=200mm , Two Part, S=3mm	\$	3,177.26
CON-QL-EPDM 01800-200	DPDM Seal DN1800	\$	593.21

## Quick-Lock Liner End Seals

Part / Kit Number	Description		
<b>QL-6-End Sleeve</b>	<b>6" Sleeve/Rubber DN150 L=250mm</b>	<b>\$</b>	<b>556.13</b>
CON-QL-LEM 0150B2-250	Liner End Sleeve DN150 L=250mm	\$	389.85
CON-QL-EPDM-L 0150-250	EPDM Seal DN150	\$	166.28
<b>QL-8-End Sleeve</b>	<b>8" Sleeve/Rubber DN200 L=250mm</b>	<b>\$</b>	<b>596.58</b>
CON-QL-LEM 0200B2-250	Liner End Sleeve DN200 L=250mm	\$	420.19
CON-QL-EPDM-L 0200-250	EPDM Seal DN200	\$	176.39
<b>QL-10-End Sleeve</b>	<b>10" Sleeve/Rubber DN250 L=250mm</b>	<b>\$</b>	<b>643.77</b>
CON-QL-LEM 0250B2-250	Liner End Sleeve DN250 L=250mm	\$	453.89
CON-QL-EPDM-L 0250-250	EPDM Seal DN250	\$	189.87
<b>QL-12-End Sleeve</b>	<b>12" Sleeve/Rubber DN300 L=250mm</b>	<b>\$</b>	<b>704.43</b>
CON-QL-LEM 0300B2-250	Liner End Sleeve DN300 L=250mm	\$	497.71
CON-QL-EPDM-L 0300-250	EPDM Seal DN300	\$	206.72
<b>QL-14-End Sleeve</b>	<b>14" Sleeve/Rubber DN350 L=250mm</b>	<b>\$</b>	<b>783.08</b>
CON-QL-LEM 0350B2-250	Liner End Sleeve DN350 L=250mm	\$	566.24
CON-QL-EPDM-L 0350-250	EPDM Seal DN350	\$	216.84
<b>QL-16-End Sleeve</b>	<b>16" Sleeve/Rubber DN400 L=250mm</b>	<b>\$</b>	<b>901.05</b>
CON-QL-LEM 0400B2-250	Liner End Sleeve DN400 L=250mm	\$	613.43
CON-QL-EPDM-L 0400-250	EPDM Seal DN400	\$	287.62
<b>QL-18-End Sleeve</b>	<b>18" Sleeve/Rubber DN450 L=300mm</b>	<b>\$</b>	<b>1,056.09</b>
CON-QL-LEM 0450B2-300	Liner End Sleeve DN450 L=300mm	\$	748.25
CON-QL-EPDM-L 0450-300	EPDM Seal DN450	\$	307.84
<b>QL-20-End Sleeve</b>	<b>20" Sleeve/Rubber DN500 L=300mm</b>	<b>\$</b>	<b>1,110.02</b>
CON-QL-LEM 0500B2-300	Liner End Sleeve DN500 L=300	\$	788.70
CON-QL-EPDM-L 0500-300	EPDM Seal DN500	\$	321.32
<b>QL-24-End Sleeve</b>	<b>24" Sleeve/Rubber DN600 L=300mm</b>	<b>\$</b>	<b>1,230.23</b>
CON-QL-LEM 0600B2-300	Liner End Sleeve DN600 L=300	\$	867.34
CON-QL-EPDM-L 0600-300	EPDM Seal DN600	\$	362.89

## Quick-Lock Big Liner End Seals

Part / Kit Number	Description		
<b>QL-28-End Sleeve</b>	<b>28" Sleeve/Rubber DN700 L=365mm; 2 parts</b>	<b>\$</b>	<b>2,963.79</b>
CON-QL-LEM 0700B2-365	Liner End Sleeve DN700 L=365	\$	2,713.25
CON-QL-EPDM-L 0700-365	EPDM Seal DN700	\$	250.54
<b>QL-32-End Sleeve</b>	<b>32" Sleeve/Rubber DN800 L=365mm; 2 parts</b>	<b>\$</b>	<b>2,987.39</b>
CON-QL-LEM 0800B2-365	Liner End Sleeve DN800 L=365	\$	2,713.25
CON-QL-EPDM-L 0800-365	EPDM Seal DN800	\$	274.13
<b>QL-36-End Sleeve</b>	<b>36" Sleeve/Rubber DN900 L=365mm; 2 parts</b>	<b>\$</b>	<b>3,115.47</b>
CON-QL-LEM 0900B2-365	Liner End Sleeve DN900 L=365	\$	2,814.37
CON-QL-EPDM-L 0900-365	EPDM Seal DN900	\$	301.10
<b>QL-40-End Sleeve</b>	<b>40" Sleeve/Rubber DN1000 L=365mm; 2 parts</b>	<b>\$</b>	<b>3,237.93</b>
CON-QL-LEM 01000B2-365	Liner End Sleeve DN1000 L=365	\$	2,913.24
CON-QL-EPDM-L 01000-365	EPDM Seal DN1000	\$	324.69
<b>QL-44-End Sleeve</b>	<b>44" Sleeve/Rubber DN1100 L=365mm; 2 parts</b>	<b>\$</b>	<b>3,679.46</b>
CON-QL-LEM 01100B2-365	Liner End Sleeve DN1100 L=365	\$	3,330.05
CON-QL-EPDM-L 01100-365	EPDM Seal DN1100	\$	349.41
<b>QL-48-End Sleeve</b>	<b>48" Sleeve/Rubber DN1200 L=365mm; 2 parts</b>	<b>\$</b>	<b>3,800.80</b>
CON-QL-LEM 01200B2-365	Liner End Sleeve DN1200 L=365	\$	3,427.80
CON-QL-EPDM-L 01200-365	EPDM Seal DN1200	\$	373.00

## Quick-Lock Flex Sleeves

Part / Kit Number	Description
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<b>QL-8-Flex Sleeve</b>	<b>8" Sleeve/Rubber DN 200 L=360mm</b>	<b>\$</b>	<b>874.08</b>
CON-QL-0200-360	Steel Sleeve DN200 L=360mm	\$	731.40
CON-EPDM-0200-400	EPDM Seal DN200	\$	142.68
<b>QL-10-Flex Sleeve</b>	<b>10" Sleeve/ Rubber DN 250 L=360mm</b>	<b>\$</b>	<b>961.72</b>
CON-QL-0250-360	Steel Sleeve DN250 L=360mm	\$	765.10
CON-EPDM 0250-400	EPDM Seal DN250	\$	196.61
<b>QL-12-Flex Sleeve</b>	<b>12" Sleeve/Rubber DN 300 L=360mm</b>	<b>\$</b>	<b>1,047.10</b>
CON-QL-0300-360	Steel Sleeve DN300 L=360mm	\$	843.75
CON-EPDM-0300-400	EPDM Seal DN300	\$	203.35
<b>QL-16-Flex Sleeve</b>	<b>16" Sleeve/Rubber DN 400 L=360mm</b>	<b>\$</b>	<b>1,215.63</b>
CON-QL-0400-360	Steel Sleeve DN400 L=360mm	\$	948.23
CON-EPDM-0400-400	EPDM Seal DN400	\$	267.39
<b>QL-20-Flex Sleeve</b>	<b>20" Sleeve/Rubber DN 500 L=460mm</b>	<b>\$</b>	<b>1,429.09</b>
CON-QL-0500-460	Steel Sleeve DN500 L=360mm	\$	1,131.36
CON-EPDM-0500-460	EPDM Seal DN500	\$	297.73
<b>QL-24-Flex Sleeve</b>	<b>24" Sleeve/Rubber DN 600 L=460mm</b>	<b>\$</b>	<b>1,667.27</b>
CON-QL-0600-460	Steel Sleeve DN600 L=360mm	\$	1,327.98
CON-EPDM-0500-460	EPDM Seal DN600	\$	339.30



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## Exhibit# 1: Technical Response

1. Yes. Throughout the year, our parts department offers seasonal sales on nozzles and wearable items. If one of the promotional sales includes items from this RFP, the sales price or additional discount is observed and will override the state contract price if the purchase order is submitted during the sales active dates.
2. No
3. No
4. Once the unit is completed at the manufacturer, it typically takes about two weeks for it to be shipped to our location for Pre-Delivery Inspection and delivered to the customer.
5. Our company has been in business for 62 years.
6. We do not mark up extended warranties from the manufacturer, so that they are already at the lowest rate possible. Manufacturers will offer extended warranty programs up to 5 years for equipment which does not include wearable items, normal maintenance services, repairs or modifications not approved by the original manufacturer, or items subjected to misuse, negligence, accident, or improper maintenance.
7. No
8. For PipeHunter truck mounted units and Envirosight van and truck build outs, they are an “all in one” product. The chassis are new and purchased at time of equipment and body orders. The customer does have a choice of chassis brand.
9. Key Equipment will accept returns on parts ordered by the customer. There is a 10% restocking fee on any returned parts. If Key Equipment mistakenly sends the customer the wrong part, Key Equipment will pay the return postage and waive the restocking fee.
10. Key Equipment has invested heavily in marketing since 2020, starting with the hiring of Terri Rodina, Marketing Manager. We have invested in two new state-of-the-art interactive websites, a rebrand campaign for Key Equipment with a new logo, show materials, paper and digital marketing stock, a stronger social presence as well as enhanced marketing material to showcase our expertise in the industry. Our sales and parts representatives attend local and national trade shows, we have advertisements in membership directories such as ORWA’s directory, we’ve had articles written about Key Equipment and our equipment in national magazines, and we utilize manufacturer brochures as well as our own designed brochures to market our products to customers.

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### KANSAS CITY

6716 Berger Avenue  
Kansas City, KS 66111  
800-262-0149

### ST. LOUIS

13507 NW Industrial Drive  
Bridgeton, MO 63044  
800-325-4323

### SPRINGFIELD

1315 Ottis Street  
Springfield, IL 62703  
800-257-4557

# ROVVER X

AGILE, INTELLIGENT  
SEWER INSPECTION  
SYSTEM



 **ENVIROSIGHT**



# GAIN DEEPER INSIGHT

When you open a manhole, be ready to get the full picture.



## SIMPLE

Cut out complexity for your crew with technology that's easy to learn and use, a responsive support team, and a regional service network that delivers rapid turnaround.



## RELIABLE

Stay on schedule and within budget with ROVVER X's industry-low downtime and cost-of-ownership. Not only is it built to endure punishment, its intuitive design lets you perform routine maintenance right in the field.



## ADAPTABLE

Tackle any inspection challenge. ROVVER X accessories and wheels swap in seconds to fit any pipe size, material and condition. And when the job calls for specialized capabilities, easily add lateral launch, laser profiling, side scanning and more.



## AGILE

Power past obstacles that sideline other crawlers. With steerable six-wheel drive, ROVVER X avoids obstructions and climbs over debris and offsets. An array of onboard sensors helps you avoid hazards.



## SMART

Access every capability from a single interface—operate the crawler, record video, overlay text, log observations, measure defects and create reports. Inspection data streams securely to the cloud, and the system auto-

# ADAPTABLE

ROVVER X is the only crawler system that lets you change wheels and accessories rapidly without tools. Achieve new levels of productivity, and confidently handle any combination of pipe size, material and condition.

aux. lamp/rear camera combo

RX130L

crawler with integral camera lift

RX130

crawler with camera lift option

high-powered aux. lamp

pan/tilt/zoom HD camera

10-18"

8"

6"

PVC

grease

general purpose

15-36"

lift carriage for large lines

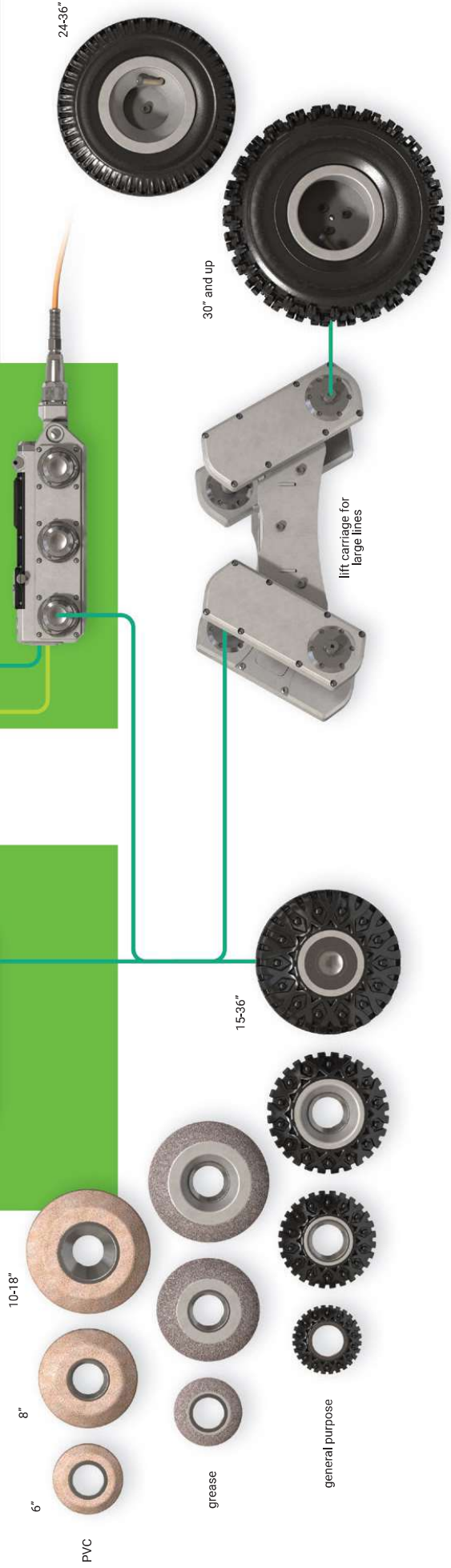
30" and up

24-36"

Scan to see ROVVER X's quick-change capabilities in action.



24-60"



# SMART

Simple to learn yet powerfully capable, ROVVER X's touchscreen controls support your entire inspection workflow. And with built-in Wi-Fi, you can share inspections online and keep your ROVVER X system updated with the latest features.

## FLEXSPECTION

Sometimes you need maximum detail, sometimes you need minimum file size—and sometimes you need a compromise. With Flexspecation, the choice is yours.

SD HD 720P HD 1080P

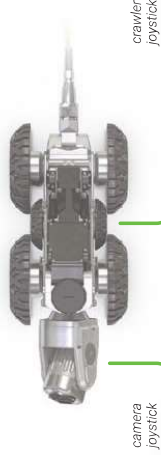
### NEED LESS?

This remote control puts all major crawler and reel functions in the palm of your hand, and it comes standard with every ROVVER X system.



### NEED EVEN MORE?

For maximum productivity, this optional desktop command center offers precision control, full QWERTY keyboard, and ergonomic comfort.



### OPERATE

Control every ROVVER X function using twin multi-function joysticks, intuitive touchscreen controls and real-time feedback. Onscreen notifications help warn against operating hazards.

### OVERLAY TEXT

With drag-and-drop simplicity, create an overlay that has static text, live data, observation details and your logo. Customize text position, color and background to your preference.

### MEASURE DEFECTS

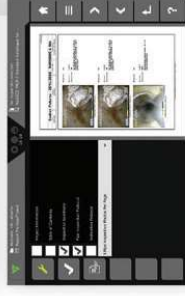
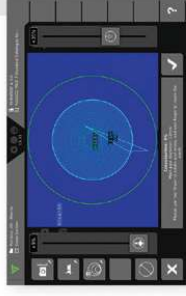
Powerful measurement tools let you size up cracks, water level, pipe diameter, wall features, bend angles, inclination and much more.

### ENTER OBSERVATIONS

Create an inspection, then log observations with help from onboard defect catalogs, including PACP and WRC.

### CREATE REPORTS

Generate PDF reports from completed inspections, then deliver them via USB drive.



### CONNECTED

Wirelessly upload your inspections directly to WinCan Web, the cloud platform for sewer inspection data. Review, edit, analyze and map inspection data online, and securely share results with your entire team.



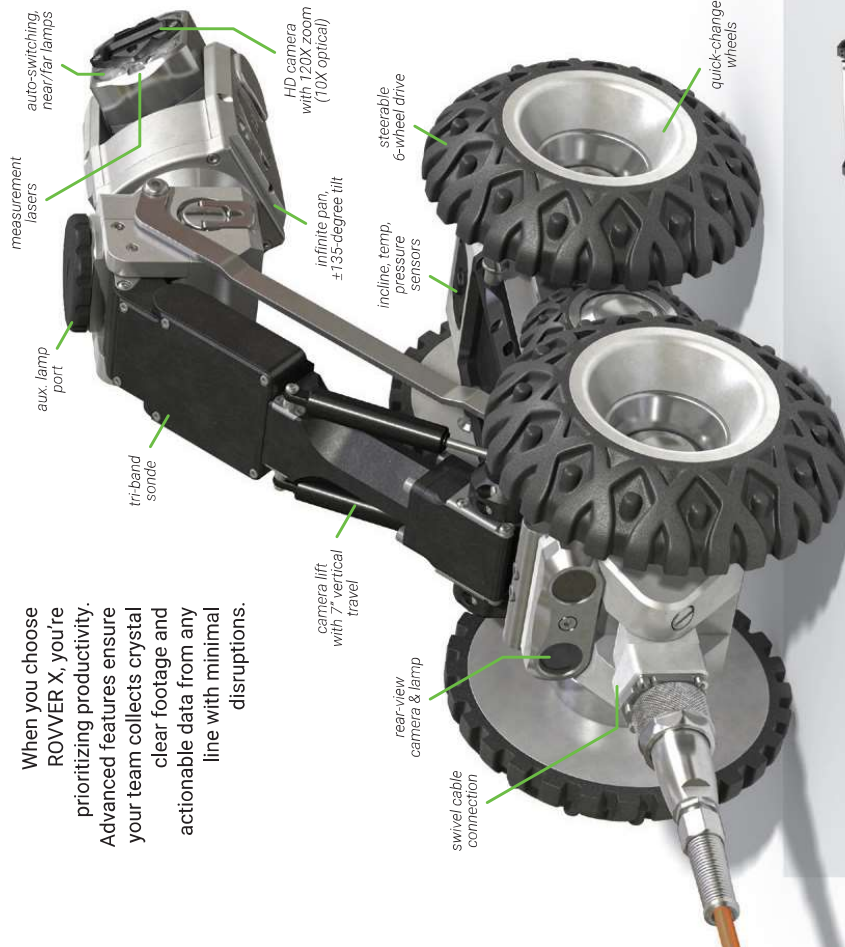
Scan to set up your free WinCan Web trial account:





# CAPABLE

When you choose ROVVER X, you're prioritizing productivity. Advanced features ensure your team collects crystal clear footage and actionable data from any line with minimal disruptions.



The rugged **ROVVER X cable** has just 6 conductors, so it's easy to field-terminate.



Available in 984' and 1640' versions, the **ROVVER X reel** automatically feeds cable so the crawler doesn't have to pull it off the reel. This extends travel range and reduces crawler wear-and-tear.



# SCALABLE

Once you own the ROVVER X platform, the sky is the limit. Specialty crawlers and attachments give you plug-and-play capability, so you can meet any inspection challenge.



Consult sales representative for ideal setup and compatibility.

## MOBILE

Stay safe, productive and comfortable while deploying your ROVVER X in the field. EnviroSight-built vehicles protect your crew and offer full amenities—ensuring your equipment, tools, and safety gear are within easy reach.



### PANEL VANS

Fit into alleys and other tight spaces while deploying ROVVER X or lateral launch. Choose among Sprinter, Transit and ProMaster options, with power from an inverter or vehicle PTO.

*Power options include generator (gas or diesel), inverter with battery, or engine PTO.*

### BOX TRUCKS

Get maximum elbow room, plus extra capacity for lateral launch systems, generator power sources and cranes.



### TRAILERS

Gain flexibility when inspection is part time or when inspection equipment must be shared between crews.



### ENCLOSURES

Deploy an EnviroSight Outpost when you need access to easements and other remote worksites using a pickup or ATV.



## TRUSTED

Standing behind ROVVER X is a team with decades of experience helping sewer professionals succeed. We've built the industry's largest network of regional support and service locations—so wherever the job takes you, help is never far.



### LOCAL PRESENCE

Success in our industry is a ground game. That's why we have systems, parts inventory and capabilities strategically deployed nationwide, ready for you on demand.

### TRAINING

Your operators will be productive out of the gate with on-site training from certified ROVVER X instructors. Not only do we cover equipment care, operation and safety, we're available to provide PACP training, too. Need virtual training? We deliver it on demand from a fully equipped studio.

### WARRANTY

ROVVER X is backed by one of the industry's most comprehensive warranties. Optional maintenance plans and extended warranties offer further cost predictability. And with more than 25 factory-certified service centers across North America, we're never far when you need help.

### TURNAROUND

Gain access to our comprehensive online parts portal, where in-stock orders placed before 3:00 pm ship the same day, with next-day delivery available. And when unique challenges require unique capabilities, know that rental gear is available from 23 locations across the continent.



**Don't take our word for it.** Some of the largest cities and contractors trust ROVVER X. Scan to read their stories.



**5000+**  
crawler systems  
worldwide

**46**  
locations in  
North America

**4%**  
average yearly  
cost of ownership  
compared to purchase price

**4000'+**  
average distance  
inspected per day  
per crew

# SPECIFICATIONS

## system

ratings . . . . . CE, NRTL  
power . . . . . 120-240 Vac, 60 Hz  
viewing capability . . . . . pipelines 4–96" dia.  
operating temp . . . . . 32 to 104°F  
storage temp . . . . . -4 to 158°F

## camera (RCX90 HD)

sensitivity . . . . . 0.05 lux  
resolution . . . . . 1920 × 1080 pixels  
zoom lens . . . . . 120× (10× optical, 12× digital)  
pressure rating . . . . . 1 bar  
protection class . . . . . IP68  
features . . . . . auto shutter; auto/manual focus  
illumination . . . . . dimmable LED, dual mode  
articulation . . . . . ±135 deg tilt; infinite pan  
measurement . . . . . twin laser diodes spaced 1.97"  
sensing . . . . . temperature, pressure, pan/tilt  
size . . . . . 6.6"×3.2"×2.8" (168×81×72 mm)  
weight . . . . . 3.3 lb (1.5 kg)  
materials . . . . . aluminum, stainless steel

## crawler (RX130 HD, RX130L HD)

drivetrain . . . . . steerable 6-wheel drive  
turn radius . . . . . down to 0.0"  
camera . . . . . color rear-view with tri-LED lamp  
sensors . . . . . pitch, roll, temperature, pressure  
pressure rating . . . . . 1 bar  
protection class . . . . . IP68  
size (130) . . . . . 12.2"×4.3"×3.5" (310×110×90 mm)  
size (130L) . . . . . 15.1"×5.0"×4.6" (384×126×117 mm)  
weight (130) . . . . . 13.2 lb (6 kg)  
weight (130L) . . . . . 17.6 lb (8 kg)  
lift range (130L) . . . . . 7.1" (180 mm)  
materials . . . . . aluminum, stainless steel  
sonde transmitter . . . . . 33kHz/512Hz/640Hz

## control pendant (VC500 HD)

controls . . . . . joysticks, touchscreen, power, stop  
touchscreen . . . . . 10.1" color TFT, multi-touch,  
1280×800 px, 1280 cd/m², 150-deg view angle  
video capture . . . . . MPEG-4 AVC (H.266)  
image capture . . . . . JPEG or PNG  
internal storage . . . . . 128 GB  
connectivity . . . . . LAN, USB 2, USB 3, Wi-Fi, HDMI  
protection class . . . . . IP55  
size . . . . . 11.8"×10.5"×2.8" (300×267×71 mm)  
weight . . . . . 4 lb (1.81 kg)  
housing . . . . . plastic (ABS, PC), IP55-rated

## auxiliary lamp (RAL200 HD, optional)

forward illumination . . . . . twin tri-LED lamps  
camera . . . . . color rear-view with tri-LED lamp  
sonde transmitter . . . . . 33 kHz / 512 Hz  
protection class . . . . . IP68  
dims. . . . . 2.8"×1.3"×4.0" (72×33×102 mm)  
weight . . . . . 1.3 lb (0.6 kg)  
materials . . . . . aluminum, stainless steel



explosion-proof  
models available

## cable reel (RAX300 HD)

cable length . . . . . 984' (300 m)  
cable diameter . . . . . ¼" (6.5 mm)  
cable weight . . . . . 0.03 lb/ft  
cable conductors . . . . . 6  
controls (local) . . . . . power, emergency stop  
controls (via pendant) . . . . . auto/manual, speed,  
forward/reverse, pull strength  
sensors . . . . . tension, tilt  
size . . . . . 24.6"×14.5"×22.6" (625×368×575 mm)  
protection class . . . . . IP44  
weight . . . . . 123.4 lb (56 kg)  
connections . . . . . pendant, service, video in/out

## camera lift (optional)

lift range . . . . . 7.1" (180 mm)  
materials . . . . . aluminum, stainless steel

## carriage (optional)

wheelbase (w/l) . . . . . 14.5"/12.2" (368/310 mm)  
weight . . . . . 34.2 lb (15.5 kg)  
materials . . . . . aluminum, stainless steel

# TYPICAL SYSTEM

- RX130 HD crawler body
- RCX90 HD camera head
- RAX300 HD reel with 984' cable
- VC500 HD control pendant
- WinCan VX software (basic)
- handheld wireless remote control
- assortment of wheels
- transport case(s)
- tools



Request a FREE  
On-site Demo





# KEY Push Camera Kit

**KEY**  
**EQUIPMENT**<sup>®</sup>  
& SUPPLY CO.



## VERISIGHT PRO+

Verisight Pro+ has everything you need to inspect pipes, document your findings, and generate reports for on-site delivery. It captures detailed footage under challenging conditions, and its accessible interface offers robust tools—including observation entry and reporting options—as well as USB and SD media interfaces for easy transfer of data, video, images and reports.

### FEATURES

- Available in 330', 200' and 130' models
- Interchangeable self-leveling or pan/tilt cameras
- Welded steel construction with protective powder coat
- IP64-rated control housing
- Sealed slip ring

**ENVIRO-SIGHT**

**KEY**  
**EQUIPMENT**<sup>®</sup>  
& SUPPLY CO.

[www.keyequipment.com](http://www.keyequipment.com)

**KANSAS CITY**  
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Kansas City, KS 66111  
800-262-0149

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**ST. LOUIS**  
13507 NW Industrial Dr.  
Bridgeton, MO 63044  
800-325-4323



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**RENTS**<sup>®</sup>

[www.qualityrentsequipment.com](http://www.qualityrentsequipment.com)

**SPRINGFIELD**  
1315 Ottis Street  
Springfield, IL 62703  
217-313-7408



# KEY Push Camera Kit

## Add on Wheel Extensions

- Stabilizes heavy cable reel
- Aids in transporting push camera systems on all terrains
- Helps to prevent workplace injuries







**OKLAHOMA**  
Office of Management  
& Enterprise Services

**Certification for Competitive  
Bid and/or Contract  
(Non-Collusion Certification)**

**NOTE:** A certification shall be included with any competitive bid and/or contract exceeding \$25,000.00 submitted to the State for goods or services.

Agency Name: OMES Agency #: 09000

Supplier Legal Name: Key Equipment & Supply Co. Solicitation or Purchase Order #: EV00000499

**SECTION I [74 O.S. § 85.22]:**

A. For purposes of competitive bid,

1. I am the duly authorized agent of the above-named bidder, for the purpose of certifying the facts pertaining to the existence of collusion among and between bidders and suppliers and state officials or employees, as well as facts pertaining to the giving or offering of things of value to government personnel in return for special consideration in connection with the prospective acquisition.
2. I am fully aware of the facts and circumstances surrounding the acquisition or making of the bid to which this statement relates and have been personally and directly involved in the events leading to the acquisition or submission of such bid; and
3. Neither the business entity that I represent in this certification nor anyone subject to the business entity's direction or control has been a party:
  - a. to any collusion among bidders or suppliers in restraint of freedom of competition by agreement to bid or contract at a fixed price or to refrain from bidding or contracting,
  - b. to any collusion with any state official or employee as to quantity, quality, or price in the prospective contract, or as to any other terms of such prospective contract, nor
  - c. to any discussions between bidders or suppliers and any state official concerning exchange of money or other thing of value for special consideration in connection with the prospective contract.

B. I certify, if awarded the contract, whether competitively bid or not, neither the business entity I represent nor anyone subject to the business entity's direction or control has paid, given or donated or agreed to pay, give or donate to any officer or employee of this state any money or other thing of value, either directly or indirectly, in procuring the contract to which this statement relates.

**SECTION II [74 O.S. § 85.42]:**

For the purpose of a contract for services, the supplier also certifies that no person who has been involved in any manner in the development of this contract while employed by the State of Oklahoma shall be employed by the supplier to fulfill any of the services provided for under said contract.

**SECTION III [74 O.S. § 582]:**

For the purpose of a contract for goods or services, the supplier also certifies is not currently engaged in a boycott of goods or services from Israel that constitutes an integral part of business conducted or sought to be conducted with the state.

The undersigned, duly authorized agent for the above-named bidder or supplier, by signing below acknowledges this certification statement is executed for the purposes of:

☒ the competitive bid attached herewith and contract, if awarded to said supplier.

OR

☐ the contract attached herewith, which was not competitively bid and awarded by the agency pursuant to applicable Oklahoma statutes.

Katie Westfall  
Supplier Authorized Signature

Katie Westfall  
Printed Name

913-617-0463  
Phone Number

913-788-4093  
Fax Number

7/17/2024  
Certified This Date

Director of Sales  
Title

Kwestfall@Keyequipment.com  
Email



"Certification for Competitive Bid and Contract" **MUST** be submitted along with the response to the Solicitation.

1. RE: Solicitation# EV00000499

2. Bidder General Information:

FEI / SSN : 43-0789228 Supplier ID: KEY EQUIPM-002  
Company Name: Key Equipment Supply Co.

3. Bidder Contact Information:

Address: 6716 Berger Ave.  
City: Kansas City State: KS Zip Code: 66111  
Contact Name: Katie Westfall  
Contact Title: Director of Sales  
Phone #: 913-617-0463 Fax #: 913-788-4093  
Email: Kwestfall@keyequipment.com Website: keyequipment.com

4. Bidder currently engaged in a boycott of goods or services from Israel.

- ☐ YES  
☒ NO

5. Registration with the Oklahoma Secretary of State:

- ☒ YES - Filing Number: FRX-10114185-07  
☐ NO - Prior to the contract award, the successful bidder will be required to register with the Secretary of State or must attach a signed statement that provides specific details supporting the exemption the supplier is claiming ([www.sos.ok.gov](http://www.sos.ok.gov) or 405-521-3911).

6. Workers' Compensation Insurance Coverage:

Bidder is required to provide with the bid a certificate of insurance showing proof of compliance with the Oklahoma Workers' Compensation Act.

- ☒ YES – Include with the bid a certificate of insurance.  
☐ NO – Exempt from the Workers' Compensation Act pursuant to 85A O.S. § 2(18)(b)(1-11) – Attach a written, signed, and dated statement on letterhead stating the reason for the exempt status.<sup>1</sup>

<sup>1</sup> For frequently asked questions concerning workers' compensation insurance, see <https://www.ok.gov/wcc/Insurance/index.html>

**7. Disabled Veteran Business Enterprise Act**

☐ YES – I am a service-disabled veteran business as defined in 74 O.S. §85.44E. Include with the bid response 1) certification of service-disabled veteran status as verified by the appropriate federal agency, and 2) verification of not less than 51% ownership by one or more service-disabled veterans, and 3) verification of the control of the management and daily business operations by one or more service-disabled veterans.

☒ NO – Do not meet the criteria as a service-disabled veteran business.

Katie Westfall

Authorized Signature

7/17/2024

Date

Katie Westfall

Printed Name

Director of Sales

Title

**PRICE AND COST****Sewer Cleaning and Inspection Equipment****Exhibit#2- Price sheet A****Sewer Cleaning and Equipment for Trailer and Truck Mounting**

Examples: combination sewer cleaners, hydro-excavation trucks, truck jetters, trailer jetters, rodders, easement machines, vacuum trailers mounts, vacuum truck mounts)

\*\*\*\*\*Vendor can provide a pricing list instead of this form.\*\*\*\*\*

**YOU WILL NOT BE CONSIDERED RESPONSIVE IF YOU JUST FILL IN A BRAND AND "ALL MODELS". You must fill in Brand, Model Makes and Numbers and prices.**

BRAND	MODEL (Standard base unit)	Percentage off discount <b>OFF</b> <b>PARTS</b> 3 % off list	BASE PRICE
See attached			

Attachments/Accessories: listed % Multiple Unit discount 3 % Parts 3 %

Options: listed % Extended Warranty offered? ☒ Yes ☐ No. Attach information for the extended warranty.

Installation Charge: Varies depending on equipment Hourly labor rate: \$185.00

Financing of Lease Purchase interest rate N/A %

Special Notes:

Freight and training price will be supplied at time of quote. A written notification with new pricing will  
be provided to OMES 30 days prior to price increase.



# T E X A S UNDERGROUND

1617 Garden Road Pearland Texas 77581

800-373-1318



[www.pipehunter.com](http://www.pipehunter.com)

## 2024 PIPEHUNTER EQUIPMENT

**22314 SKID ONLY** SEWER CLEANER SKID - LIST \$25,145.00 **DISCOUNT PRICE \$23,887.00**

PUMP 14GPM@3000 PSI -WATER 220 GALLON-23 HP GAS-300FT HOSE ELEC REEL SKID ONLY  
STD EQUIP

**34418 TRAILER** SEWER CLEANER TRAILER - LIST 79,180.00 **DISCOUNT PRICE \$77,575**

PUMP 18GPM@4000 PSI -WATER 300 GALLON-49 HP DIESEL WITH CLUTCH-500FT HOSE  
ARTICULATING HOSE REEL SINGLE AXLE TRAILER ALL STD EQUIP

**74418 TRAILER** SEWER CLEANER TRAILER - LIST \$85,065.00 **DISCOUNT PRICE \$83,995.00**

PUMP 18GPM@4000 PSI -WATER 700 GALLON-49 HP DIESEL WITH CLUTCH-500FT HOSE  
ARTICULATING HOSE REEL DUAL AXLE TRAILER ALL STD EQUIP

**3744 TRAILER** SEWER CLEANER TRAILER - LIST \$88,810.00 **DISCOUNT PRICE \$85,065**

PUMP 25GPM@4000 PSI -WATER 300 GALLON- 74 HP DIESEL WITH CLUTCH-500FT HOSE  
ARTICULATING HOSE REEL SINGLE AXLE TRAILER ALL STD EQUIP

**7744 TRAILER** SEWER CLEANER TRAILER - LIST \$92,020.00 **DISCOUNT PRICE \$87,740.00**

PUMP 25GPM@4000 PSI -WATER 700 GALLON-74 HP DIESEL WITH CLUTCH-500FT HOSE  
ARTICULATING HOSE REEL DUAL AXLE TRAILER ALL STD EQUIP

**7733 - 7724 TRAILER** SEWER CLEANER TRAILER - LIST \$92,020.00 **DISCOUNT PRICE \$87,740.00**

PUMP 30GPM@3000 PSI Or 40GPM@ 2500 PSI -WATER 700 GALLON-74 HP DIESEL WITH CLUTCH-  
500FT HOSE ARTICULATING HOSE REEL DUAL AXLE TRAILER ALL STD EQUIP

**712235 TRAILER** SEWER CLEANER TRAILER - LIST \$133,750.00 **DISCOUNT PRICE \$128,400.00**

PUMP 50GPM@3000 PSI -WATER 700 GALLON-122 HP Diesel WITH CLUTCH-500FT HOSE  
ARTICULATING HOSE REEL DUAL AXLE TRAILER ALL STD EQUIP

**71226 TRAILER** SEWER CLEANER TRAILER - LIST \$133,750.00 **DISCOUNT PRICE \$128,400.00**

PUMP 65GPM@2000 PSI -WATER 700 GALLON-122 HP Diesxel WITH CLUTCH-500FT HOSE  
ARTICULATING HOSE REEL DUAL AXLE TRAILER ALL STD EQUIP

**SKID MOUNT SAME PRICE ON ALL TRAILER MODELS**

**UPGRADE TO TRUCK MOUNT \$16,585.00 ON ALL MODELS**

**SIDEKICK EASEMENT** SEWER EASEMENT CLEANER LIST \$51,895.00 **DISCOUNT PRICE \$49,755.00**

GAS ENGINE - 6 WHEEL ARTICULATING STEERING DRIVE- JET HOSE 500FT- HYDRAULIC  
ARTICULATING HOSE REEL - DUMP VALVE-OUTRIGGERS-ALL STD EQUIP- TRANSPORT TRAILER  
NOT INCLUDED

<b>VACHUNTER</b>	VACHUNTER Hydro X Trailer & Truck Mount LIST \$90,950.00 <b>DISCOUNT PRICE \$87,740.00</b>
	WATER 3,000 PSI -CFM 550 -DEBRIS TANK 500 GALLONS- WATER 200 GALLONS- 49 HP DIESEL WITH CLUTCH- HYDRAULIC REAR DOOR- HYDRAULIC DUMP-VACUUM TOOLS AND HOSE-ALL STD EQUIP-TRAILER OR TRUCK MOUNT MODULE ONLY
<b>VACHUNTER COMBO TRAILER</b>	VACHUNTER 500 COMBO Trailer & Skid Mount LIST \$331,700.00 <b>DISCOUNT PRICE \$315,115.00</b>
	WATER 40 GPM 3,000 PSI -CFM 2300 -DEBRIS TANK 500 GALLONS - WATER 500 GALLONS- POWERED BOOM - 133 HP DIESEL WITH CLUTCH- 600' JET HOSE ARTICULATING REEL- VACUUM HOSE AND ALLSTD. VAC JET EQUIPMENT-HYDRAULIC REAR DOOR- HYDRAULIC DUMP TRAILER OR TRUCK MOUNT MODULE ONLY
<b>VACHUNTER COMBO TRUCK</b>	VACHUNTER 3634 PH6C TRUCK MOUNT LIST \$224,700.00 <b>DISCOUNT PRICE \$217,959.00</b>
	WATER 40 GPM 3,000 PSI PTO DRIVE -CFM 3000 PTO DRIVE -DEBRIS TANK 3YD 600 GALLONS - WATER 600 GALLONS- POWERED TELESCOPE BOOM - FRONT MOUNT 600' JET HOSE ARTICULATING REEL- VACUUM HOSE AND ALLSTD. VAC JET EQUIPMENT-HYDRAULIC REAR DOOR- HYDRAULIC DUMP-TRUCK MOUNT MODULE ONLY
<b>JET_EYE CAMERA</b>	PIPEHUNTER JET EYE CONVERSION LIST \$62,489.00 <b>DISCOUNT PRICE \$60,613.00</b>
	MONITOR WITH KEYBOARD -COLOR CAMERA -FLASH DRIVE- JET TV HOSE 500FT- JET EYE NOZZLE AND SKIDS- FOOTAGE COUNTER -INSTALL INCLUDED -ALL STD EQUIP
<b>PIPEHUNTER OPTIONS 5% DISCOUNT</b>	

		SALE PRICE	LIST
100poly	100 Gallon Water Tank	\$ 401.25	\$ 421.31
200poly	200 Gallon Water Tank	\$ 588.50	\$ 617.93
300poly	300 Gallon Water Tank	\$ 802.50	\$ 842.63
400 poly	400 Gallon Water Tank	\$ 1,070.00	\$ 1,123.50
500poly	500 Gallon Water	\$ 2,675.00	\$ 2,808.75
700poly	700 Gallon Water Tank	\$ 2,996.00	\$ 3,145.80
10poly	1,000 Gallon Water Tank	\$ 4,280.00	\$ 4,494.00
16poly	1,600 Gallon Water Tank	\$ 5,350.00	\$ 5,617.50
20poly	2,000 Gallon Water Tank	\$ 5,885.00	\$ 6,179.25
30poly	3,000 Gallon Water Tank	\$ 6,420.00	\$ 6,741.00
50poly	5,000 Gallon Water Tank	\$ 6,955.00	\$ 7,302.75
bballs37	Baffle Balls for Trailers (300 to 700 gallons)	\$ 963.00	\$ 1,011.15
bballs715	Baffle Balls for Trucks (700-1500 gallons)	\$ 1,926.00	\$ 2,022.30
bballs155	Baffle Balls for Trucks (1500-5000 gallons)	\$ 2,996.00	\$ 3,145.80
d-fill	Dual Filler Assembly	\$ 331.70	\$ 348.29
Top-bask	Top Strainer Basket	\$ 133.75	\$ 140.44
Hyd-Strain	Hydrant Strainer	\$ 240.75	\$ 252.79
2 drain	2" auxiliary drain valve	\$ 267.50	\$ 280.88
3 drain	3" auxiliary drain valve	\$ 374.50	\$ 393.23
sight-gauge	Main water sight gauge	\$ 240.75	\$ 252.79

Fill50	50ft Fill Hose 2.5"	\$ 208.65	\$ 219.08
Fill25	25ft Fill Hose 2.5"	\$ 133.75	\$ 140.44
HYD-OFF	Auto Water Fill Shut Off	\$ 3,424.00	\$ 3,595.20
	<b>WATER PUMP OPTIONS</b>		
3004-DU-GUN	Dump Gun	\$ 2,354.00	\$ 2,471.70
9000-0085COMP	Air Purge with 12 Volt air Compressor w/ quick connects at pump	\$ 1,043.25	\$ 1,095.41
9000-0085	Air Purge	\$ 197.95	\$ 207.85
9000-0094	Spray Bar In Cab Controls	\$ 2,033.00	\$ 2,134.65
9000-0094 GRAV	Spray Bar Gravity Feed	\$ 1,177.00	\$ 1,235.85
9000-ANTI 1.2	Antifreeze Package 10 Gallon 1/2"	\$ 957.65	\$ 1,005.53
9000-ANTI 3.4-1	Antifreeze Package 25 Gallon	\$ 1,284.00	\$ 1,348.20
9000-0105	Petcocks for Winter	\$ 109.14	\$ 114.60
3004-0170	Winter Recirculation	\$ 315.65	\$ 331.43
9000-PULS	Pulsation	\$ 743.65	\$ 780.83
9000-0034	Washdown System	\$ 529.65	\$ 556.13
9000-Degrease	Degreaser System	\$ 2,675.00	\$ 2,808.75
9000-0061	Multi-flow valve	\$ 315.65	\$ 331.43
9000-0061-1in	Multi-flow valve 1"	\$ 347.75	\$ 365.14
HYDRO- X ADD O	Hydro excavation Package-Gun, Spinner Tip, 0 Degree, 15 Degree Tip (2) 4ft Barrel Extension 50ft Retractable Hand Gun Reel w 50' x 3/8" hose	\$ 4,815.00	\$ 5,055.75
	<b>PRESSURE FLOW UPGRADES</b>		
PHFLOW1	Pressure Flow Upgrade #1	\$ 2,675.00	\$ 2,808.75
PHFLOW2	Pressure Flow Upgrade #2	\$ 5,350.00	\$ 5,617.50
PHFLOW3	Pressure Flow Upgrade #3	\$ 8,560.00	\$ 8,988.00
PHFLOW4	Pressure Flow Upgrade #4	\$ 10,700.00	\$ 11,235.00
PHFLOW5	Pressure Flow Upgrade #5	\$ 13,375.00	\$ 14,043.75
	<b>HOSE REELS</b>		
	<b>UPGRADE SINGLE JET REEL OPTIONS 1/2" 3/4"</b>		
FMOUNT REEL	FRONT MOUNT REEL UPGRADE	\$ 12,305.00	\$ 12,920.25
	<b>UPGRADE SINGLE JET REEL OPTIONS 1/2" 3/4"</b>		
PH-REEL 800 3.4	800' Hose Reel	\$ 856.00	\$ 898.80
PH-REEL 1000 3.4	1000' Reel	\$ 1,070.00	\$ 1,123.50
PH-REEL 1200 3.4	1200' Reel	\$ 1,284.00	\$ 1,348.20
	<b>UPGRADE SINGLE JET REEL OPTIONS 1" 1-1/4"</b>		
PH-REEL 800 1	800' Articulating Hose Reel	\$ 1,070.00	\$ 1,123.50
PH-REEL 1000 1	1000' Articulating Reel	\$ 1,284.00	\$ 1,348.20
PH-REEL 1200 1	1200' Articulating Reel	\$ 1,498.00	\$ 1,572.90

	<b>UPGRADE DUAL JET REEL OPTIONS 1/2" x 3/4"</b>		
PH-REEL 800 D3.4	600' x 600' Hose Reel	\$ 3,852.00	\$ 4,044.60
PH-REEL1000 D3	800' x 800' Hose Reel	\$ 4,280.00	\$ 4,494.00
PH-REEL1200 D3	1000' x 1000' Hose Reel	\$ 5,992.00	\$ 6,291.60
	<b>UPGRADE DUAL JET REEL OPTIONS 1/2" x 1"</b>		
PH-REEL 600 D1	600' x 600' Hose Reel	\$ 4,280.00	\$ 4,494.00
PH-REEL800 D1	800' x 800' Hose Reel	\$ 4,708.00	\$ 4,943.40
PH-REEL1000 D1	1000' x 1000' Hose Reel	\$ 6,420.00	\$ 6,741.00
	<b>UPGRADE DUAL MULTI SIZED JET HOSE REELS</b>		
PH-REEL MULTI	1/2" X	\$ 4,280.00	\$ 4,494.00
PH-REEL MULTI	3/4"x	\$ 4,708.00	\$ 4,943.40
PH-REEL MULTI	1"x	\$ 6,420.00	\$ 6,741.00
	<b>UPGRADE SINGLE JET EYE REEL OPTIONS 1/2" 3/4"</b>		\$ -
JE-REEL 8	800' Hose Reel	\$ 1,070.00	\$ 1,123.50
JE-REEL 10	1000' Reel	\$ 1,284.00	\$ 1,348.20
JE-REEL 12	1200' Reel	\$ 1,498.00	\$ 1,572.90
	<b>UPGRADE SINGLE JET EYE REEL OPTIONS 1" 1-1/4"</b>		
JE-REEL 8-1	800' Hose Reel	\$ 1,284.00	\$ 1,348.20
JE-REEL 10-1	1000' Hose Reel	\$ 1,498.00	\$ 1,572.90
JE-REEL 12-1	1200' Hose Reel	\$ 1,712.00	\$ 1,797.60
	<b>UPGRADE DUAL JET EYE REEL OPTIONS 1/2" x 3/4"</b>		
JE-REEL 600 D1	600' x 600' Hose Reel	\$ 4,066.00	\$ 4,269.30
JE-REEL800 D1	800' x 800' Hose Reel	\$ 4,494.00	\$ 4,718.70
JE-REEL1000 D1	1000' x 1000' Hose Reel	\$ 6,206.00	\$ 6,516.30
	<b>UPGRADE DUAL JET EYE REEL OPTIONS 1/2" x 1"</b>		
JE-REEL 600 D2	600' x 600' Hose Reel	\$ 4,494.00	\$ 4,718.70
JE-REEL800 D2	800' x 800' Hose Reel	\$ 4,922.00	\$ 5,168.10
JE-REEL1000 D2	1000' x 1000' Hose Reel	\$ 6,634.00	\$ 6,965.70
	<b>REEL OPTIONS MISC.</b>		
PH-REEL F-REEL	Hose Reel Free Spin With On/Off valve	\$ 401.25	\$ 421.31
PH-REEL H-ART	Powered Rotation for Reel	\$ 4,494.00	\$ 4,718.70
3021-RE-COV	Hose Reel Front Guard Safety (Plex) Glass	\$ 2,675.00	\$ 2,808.75
3021-RET25	25' Retractable Hand Gun Reel With 25 ft Hose	\$ 1,551.50	\$ 1,629.08
3021-RET50	50' Retractable Hand Gun Reel With 50ft Hose	\$ 1,802.95	\$ 1,893.10
3021-RET75	75' Retractable Hand Gun Reel With 25 ft Hose	\$ 2,782.00	\$ 2,921.10
3021-RET100	100' Retractable Hand Gun Reel With 50ft Hose	\$ 3,531.00	\$ 3,707.55
3021-MAN25	25' Reel With 25 ft Hose Manual	\$ 850.65	\$ 893.18
3021-MAN50	50' Reel With 50ft Hose Manual	\$ 882.75	\$ 926.89
3021-MAN75	75' Reel With 75 ft Hose Manual	\$ 909.50	\$ 954.98
PH-LAT-200M	Lateral Reel Cart 200 ft Capacity 150 ft Hose Nozzle Included (Manual)	\$ 2,086.50	\$ 2,190.83
PH-LAT-200E	Electric Lateral Reel 200 ft Capacity 150 ft Hose Nozzle Included	\$ 3,424.00	\$ 3,595.20
PH-GARDEN 100	Garden Hose Reel 100'	\$ 615.25	\$ 646.01
PH- Auto Lube	Auto Swivel Lube	\$ 133.75	\$ 140.44
8000-0156	Retractable Reel - hand held spot light	\$ 278.20	\$ 292.11
MFOOTREEL	Manual Footage Counter Next to reel	\$ 761.84	\$ 799.93
MFOOTLEVEL	Manual Footage Counter-Levelwind	\$ 888.10	\$ 932.51
DFOOTLEVEL	Digital Footage Counter-Panel Mt.	\$ 3,745.00	\$ 3,932.25
D-ROLLLEVEL	Double Roller Hinged Levelwind	\$ 315.65	\$ 331.43
3021-0112	Manual Crank 1 1/2"	\$ 187.25	\$ 196.61
3021-0112-1	Manual Crank 1 15/16"	\$ 187.25	\$ 196.61
	<b>SEWER HOSE OPTIONS</b>		
PH1. 4	1/4" Jet Hose per foot	\$ 3.20	\$ 3.36



PH3.8	3/8" Jet Hose per foot	\$	3.20	\$	3.36
PH1.2 4	1/2" Jet Hose per foot	\$	3.57	\$	3.75
PH3.4	3/4" Jet Hose per foot	\$	4.44	\$	4.66
PH.1	1" Jet Hose-per foot	\$	5.78	\$	6.07
PH1.1 4	1-1/4" Jet Sewer Hose	\$	3.48	\$	3.65
PH1.2 L	1/2" Leader Hose per foot	\$	13.91	\$	14.61
PH1.3 4	3/4" Leader Hose per foot	\$	13.91	\$	14.61
PH.1L	1" Leader Hose-per foot	\$	13.91	\$	14.61
PH1.14L	1-1/4" Leader Hose-per foot	\$	13.91	\$	14.61
PH3.4GH	Garden Hose 100 ft section	\$	85.60	\$	89.88
PH-H-CRIMP	Hydraulic Hose Crimper W/ Dyes	\$	1,712.00	\$	1,797.60
	<b>JET/EYE HOSE OPTIONS</b>				
PH-JET-1.2 L	1/2" x 1/2" Kevlar Jet Eye Leader Hose	\$	16.05	\$	16.85
PH-JET-1.2	1/2" Jet Hose x 1/2" Jet Eye Hose (Twin Line)	\$	16.05	\$	16.85
PH-JET-3.4 L	3/4" x 1/2" Kevlar Jet Eye Leader Hose	\$	16.05	\$	16.85
PH-JET-3.4	3/4" Jet Hose x 1/2" Jet Eye Hose (Twin Line)	\$	18.19	\$	19.10
PH-JET-1. L	1" x 1/2" Kevlar Jet Eye Leader Hose	\$	16.05	\$	16.85
PH-JET-1	1" x 1/2" Jet Eye Hose (Twin Line)	\$	19.26	\$	20.22
PH-JET-1.2 SC	1/2" Jet Hose x SC Cable (Twin Line)	\$	19.26	\$	20.22
PH-JET-3.4 SC	3/4" Jet Hose x SC Cable (Twin Line)	\$	19.26	\$	20.22
PH-JET-1 SC	1" Jet Hose x SC Cable (Twin Line)	\$	19.26	\$	20.22
PH-MENDER	Manual Mender	\$	1,284.00	\$	1,348.20
PH-HYD MENDER	Hose Mender Kit Hydraulic	\$	2,996.00	\$	3,145.80
	<b>GROSS HORSEPOWER UPGRADES</b>				
PHHP1	HP Upgrade #1	\$	3,745.00	\$	3,932.25
PHHP2	HP Upgrade #2	\$	5,885.00	\$	6,179.25
PHHP3	HP Upgrade #3	\$	9,095.00	\$	9,549.75
PHHP4	HP Upgrade #4	\$	11,235.00	\$	11,796.75
PHHP5	HP Upgrade #5	\$	16,050.00	\$	16,852.50
PHHP6	HP Upgrade #6	\$	21,400.00	\$	22,470.00
	<b>DRIVE UPGRADES</b>				
PHFLUSH	Flush Truck Upgrade With Nozzles	\$	16,585.00	\$	17,414.25
PHPTODIR	PTO DRIVE DIRECT	\$	2,140.00	\$	2,247.00
PHHYDRO	Hydrostatic Pump Drive Hot Shift PTO	\$	10,700.00	\$	11,235.00
PHHYDRO F- MOUNT	Hydrostatic Pump Drive-Front Mount PTO	\$	11,770.00	\$	12,358.50
PHTRANSFER CASE	Transfer Case	\$	9,309.00	\$	9,774.45
PH DIR A	Direct Drive A.	\$	2,996.00	\$	3,145.80
PH DIR B	Direct Drive B.	\$	5,136.00	\$	5,392.80
	<b>ENGINES &amp; ENGINE ACCESSORIES</b>				
H24	24 HP Honda Gas	\$	2,324.04	\$	2,440.24
HA14	Hatz Diesel 1 cylinder 14 hp	\$	5,778.00	\$	6,066.90
HA21	Hatz Diesel 2 cylinder 21 hp	\$	7,383.00	\$	7,752.15
HA21SP	Hatz Diesel 2 cylinder 21 hp (silent Pack)	\$	9,523.00	\$	9,999.15
TIER 4 #1	Tier 4 33-79 HP	\$	16,585.00	\$	17,414.25
TIER 4 #2	Tier 4 80-91 HP	\$	23,540.00	\$	24,717.00
TIER 4 #3	Tier 4 91-115 HP	\$	25,680.00	\$	26,964.00
TIER 4 #4	Tier 4 115-127 HP	\$	27,820.00	\$	29,211.00
TIER 4 #5	Tier 4 127-200 HP	\$	29,960.00	\$	31,458.00
TIER4 #6	Tier 4 Above 200 HP	\$	35,310.00	\$	37,075.50
PHGAS#1	40 HP Kohler Gas	\$	4,815.00	\$	5,055.75
PHGAS#1	PH Gasoline 30-79 HP	\$	4,815.00	\$	5,055.75
PHGAS#2	PH Gasoline 80-91 HP	\$	6,955.00	\$	7,302.75

PHGAS#3	PH Gasoline 91-115 HP	\$	9,095.00	\$	9,549.75
PHGAS#4	PH Gasoline 115- Above HP	\$	13,375.00	\$	14,043.75
DISCC	Clutch	\$	1,926.00	\$	2,022.30
HDISC	Hydraulic Clutch	\$	3,745.00	\$	3,932.25
HYDPG	Hydraulic Pressure Gauge	\$	211.86	\$	222.45
MUSHU	Murphy Shutdown System	\$	413.02	\$	433.67
DPKGTC	Digital Gauge Package & Tachometer With Low oil High Temp Shutdown	\$	535.00	\$	561.75
HRM	Hour Meter	\$	112.35	\$	117.97
ELECTH	Electric Throttle	\$	922.34	\$	968.46
VERNTH	Veneer Throttle	\$	387.34	\$	406.71
FGPK	Fuel Gauge	\$	211.86	\$	222.45
FT20	20 Gallon Fuel Tank	\$	267.50	\$	280.88
RUBISO	Rubber Isolation Engine Pump	\$	1,284.00	\$	1,348.20
S-Charge1	Engine Surcharge #1	\$	2,996.00	\$	3,145.80
S-Charge2	Engine Surcharge #2	\$	4,066.00	\$	4,269.30
S-Charge3	Engine Surcharge #3	\$	6,206.00	\$	6,516.30
ESA	Electric Drive System	\$	133,750.00	\$	140,437.50
	<b>ENCLOSURES</b>				
PH-SILENT ENG	Silent Pak (Residential Muffler)	\$	3,745.00	\$	3,932.25
PH-DOG PUMP	Pump Doghouse Enclosure	\$	802.50	\$	842.63
PH-CP-ENCLOSE	Control Panel Enclosure	\$	695.50	\$	730.28
PH-DOG HEAT	Pump Doghouse Enclosure with Heater	\$	3,745.00	\$	3,932.25
PH-WATER ENCL	Water Tank Enclosure	\$	8,025.00	\$	8,426.25
PH-GEN BTU	General Enclosure with Heater	\$	3,745.00	\$	3,932.25
PH-REEL-ENC1	Hose Reel Enclosure Roll Up Doors Single Reel	\$	10,165.00	\$	10,673.25
PH-REEL-ENC2	Hose Reel Enclosure Roll Up Doors Dual Reel	\$	11,235.00	\$	11,796.75
	<b>ELECTRICAL OPTIONS</b>				
9000-0010	12 volt power outlet	\$	85.60	\$	89.88
JE-30004-6302	3000 Watt Inverter	\$	1,284.00	\$	1,348.20
9000-0087	Arrowstick-In Cab Controls	\$	1,605.00	\$	1,685.25
9000-0087UP	Arrowstick-In Cab Controls Upgrade Package	\$	2,675.00	\$	2,808.75
9000-0022	Strobe Light -In Cab Controls	\$	315.65	\$	331.43
9000-0065	Beacon Light -In Cab Controls	\$	347.75	\$	365.14
9000-0065LED	Beacon Light LED-In Cab Controls	\$	422.65	\$	443.78
9000-0087 WHEL	Whelen Strobe and Arrowboard Upgrade	\$	3,745.00	\$	3,932.25
9000-0087 SHO	SHO LED Light Upgrade Strobe Arrowstick	\$	2,996.00	\$	3,145.80
9000-0112	LED Light Upgrade Tail lights Markers	\$	267.50	\$	280.88
9LED CORNER	LED Light Corner Strobe	\$	333.84	\$	350.53
LED-UP	LED Safety Light Upgrade	\$	1,605.00	\$	1,685.25
9000-B-UP	Back Up Camera	\$	1,926.00	\$	2,022.30
9000-0024	Work Light LED	\$	214.00	\$	224.70
9000-0011	Hand Held Spot Light	\$	205.44	\$	215.71
9000-0066	Hand Held Spot With Reel	\$	278.20	\$	292.11
9000-0030 P	Low Water Warning Light	\$	219.35	\$	230.32
9000-0030 Alarm	Low Water Warning Alarm	\$	267.50	\$	280.88
9000-0023	Panel Light	\$	85.60	\$	89.88
9000-SAFETY	Safety Shutdown Lanyard	\$	90.95	\$	95.50
9000- REM 25	Remote Pendant 25ft Cord	\$	3,210.00	\$	3,370.50
9000- REM WIR	Wireless Remote	\$	5,136.00	\$	5,392.80
9000- REM WIR	Water ON/OFF Remote	\$	2,675.00	\$	2,808.75
	<b>TOOL BOX OPTIONS</b>				
3004-5047	TOOL BOX 18 X 18 X 36 TM Locking	\$	924.48	\$	970.70
3004-5047-1	TOOL BOX 24 X 24 X 30 TM Locking	\$	834.60	\$	876.33

3004-5048	TOOL BOX 18 X 18 X 24 TM Locking	\$	642.00	\$	674.10
7066-152652DB-A	TOOLBOX - DRAWBAR 15X 26 X 15. TR Locking	\$	599.20	\$	629.16
7600-0103	TOOL TRAY 10Hx9Dx75W TM	\$	898.80	\$	943.74
7600-0279	TOOL BOX 19 X 33 X 20 TM Locking	\$	770.40	\$	808.92
7600-0453	TOOL BOX 12 X 14 X 72 TM Locking	\$	1,048.60	\$	1,101.03
7600-0475	TOOL BOX DVR STORAGE 16x22x28 Locking TR-TM	\$	706.20	\$	741.51
7600-0615	TOOLBOX 12 X 12 X 48 Locking TR-TM	\$	770.40	\$	808.92
7600-121236STB	Saddle TOOLBOX - 12x12x36 Locking TR-TM	\$	642.00	\$	674.10
7600-121248STB	Saddle TOOLBOX - 12x12x48 Locking TR-TM	\$	770.40	\$	808.92
7600-121436TT	TOOLTRAY- 12 X 14 X 14 X 36 TR-TM	\$	556.40	\$	584.22
7600-121460TT	TOOLTRAY 14" Or 12" X 14" X 60" TM	\$	941.60	\$	988.68
7600-121472TT	TOOLTRAY 14" Or 12" X 14" X 72" TM	\$	984.40	\$	1,033.62
7600-12936LB	TOOLBOX 12" X 9" X 36" LOCKING TR-TM	\$	609.90	\$	640.40
7600-141436LB	TOOL BOX 36"x14x14 ABOVE FRAME Locking TR-TM	\$	684.80	\$	719.04
7600-141448LB	TOOL BOX 48"x14x14 ABOVE FRAME Locking TR-TM	\$	813.20	\$	853.86
7600-164272LB	TOOLBOX - 14"D X 42"H X 72"W Locking TM	\$	1,369.60	\$	1,438.08
7600-181860SDLB	TOOLBOX SWING DOWN 18" x18x60 LOCKING TM	\$	1,027.20	\$	1,078.56
7600-193340LB	TOOLBOX- 15 X 33 X 40 LOCKING TM	\$	1,134.20	\$	1,190.91
7600-242460LB	TOOLBOX- 24"X24"X60" LOCKING TM	\$	1,155.60	\$	1,213.38
7600-5023	TOOLBOX 14" X 14" X 48" Locking TM	\$	813.20	\$	853.86
7600-841414LB	TOOLBOX 84" X 14" X 14 Locking TM	\$	1,198.40	\$	1,258.32
7600-841818SDLB	TOOLBOX 84" X 18" X 18 Swing Down Locking TM	\$	1,284.00	\$	1,348.20
7600-9101250TT	TOOL TRAY - FENDER 9" X 10" X 12"X 50" TR	\$	684.80	\$	719.04
MU281818.U	BOX, TOOL Swing Down 28x18x18 STEEL Locking TM	\$	684.80	\$	719.04
MU481818.U	BOX, TOOL Swing Down 48x18x18 STEEL Locking TM	\$	898.80	\$	943.74
MU961613.U	BOX, TOOL Swing Down 96x16x13 STEEL Locking TM	\$	1,337.50	\$	1,404.38
MU961818.U	BOX, TOOL Swing Down 96x18x18 STEEL Locking TM	\$	1,412.40	\$	1,483.02
PH SPECIAL BOX	BOX, TOOL SPECIAL DESIGN	\$	1,605.00	\$	1,685.25
BOX-RUBBER	Rubber Bottom Of Box Per Box	\$	160.50	\$	168.53
	<b>ACCESSORIES</b>				
PH HYD-_W	Hydrant Wrench	\$	53.50	\$	56.18
PH HOLE-h	Manhole Hook	\$	53.50	\$	56.18
UPMAN	Upper Man Hole Roller Aluminum	\$	267.50	\$	280.88
LOMAN	Lower Manhole Shoe With Drop poles	\$	722.25	\$	758.36
HEADRACKTM	Headache Rack	\$	1,605.00	\$	1,685.25
PVC8STOR	Tool Storage (PVC 8") Storage Rack	\$	374.50	\$	393.23
CONES36	Traffic Cones each	\$	19.26	\$	20.22
SLADDER	Side Ladder	\$	383.06	\$	402.21
TLADDER	Tank Ladder Over Complete Tank	\$	1,605.00	\$	1,685.25
TM STOR ELL	Electric ell Carrier with Winch	\$	6,634.00	\$	6,965.70
3007-7000	Tiger Tail 3"	\$	90.95	\$	95.50
3007-7001	Tiger Tail 2"	\$	80.25	\$	84.26
3021-0088	Traffic Cone Rack	\$	133.75	\$	140.44
H2OSTORE	Water Cooler Storage Rack	\$	144.45	\$	151.67
H2O5GA	Water Cooler 5 Gallon	\$	58.85	\$	61.79
Fiber6ftqty4	Fiberglass Pole Storage Rack with (4) 6ft Poles	\$	615.25	\$	646.01
DEBRIS AL 6	Debris Catcher 6"	\$	294.25	\$	308.96
DEBRIS AL8-10	Debris Catcher 8"-10"	\$	347.75	\$	365.14
CRANE FERA	Flush Truck Crane	\$	26,750.00	\$	28,087.50
PHSBLOWER	Smoke Blower Package	\$	2,140.00	\$	2,247.00
	<b>TRAILER OPTIONS</b>				
AXLE-35	3,500# Axle Dual	\$	2,140.00	\$	2,247.00
AXLE-55	5,500# Axle Dual	\$	2,354.00	\$	2,471.70
AXLE-60	6,000# Axle Dual	\$	2,675.00	\$	2,808.75

AXLE-80	7,000# Axle Dual	\$	2,996.00	\$	3,145.80
AXLE-80	8,000# Axle Dual	\$	3,424.00	\$	3,595.20
AXLE-100	10,000# Axle Dual	\$	4,494.00	\$	4,718.70
PH-SPARE-TR	Spare Tire Rim Mounted	\$	936.25	\$	983.06
PH-Tra-Rim Tire	Spare Tire Rim Loose	\$	722.25	\$	758.36
PH-2.5.16 HT	2-5/16" Ball Hitch	\$	160.50	\$	168.53
PH-PINT- HT	Pintle Hitch	\$	193.67	\$	203.35
PH-HYD LIFT	3000 LB Hydraulic lift	\$	2,140.00	\$	2,247.00
PH-Elect LIFT	2500 LB electric lift	\$	909.50	\$	954.98
PH-5KJSTAND	5,000# Screwjack Stand	\$	214.00	\$	224.70
BULL DOG 12K	12,000# Bull Dog Drop leg Jack Stand	\$	535.00	\$	561.75
PH-TR H BRAKE	Hydraulic Brakes	\$	2,675.00	\$	2,808.75
PH-TR EL BRAKE	Electric Brakes	\$	802.50	\$	842.63
PH-HUBS-CR	Chrome Hubcap Each	\$	53.50	\$	56.18
PH-RIMS-CR	Chrome Rims Each	\$	133.75	\$	140.44
PH-TOW 14-28	Heavy Duty Draw Bar 14" to 28"	\$	1,284.00	\$	1,348.20
PH-TR H BRAKE	Goose Neck Trailer Add On	\$	16,050.00	\$	16,852.50
	<b>LINER OPTIONS</b>				
PH LINER#1	PH SPEED LINER Trucks	\$	535.00	\$	561.75
PH LINER#2	PH SPEED LINER Liner Trailers	\$	535.00	\$	561.75
PH LINER#3	PH SPEED LINER Inside Debris Tank	\$	963.00	\$	1,011.15
PH LINER#3	PH SPEED LINER BASIC	\$	535.00	\$	561.75
	<b>CHASSIS ADDITIONS</b>				
PH-TRUCK MOUNT	Truck Mount Upgrade All Trailers	\$	13,375.00	\$	14,043.75
PH-FRAME	Truck Frame Extension Light Duty Version	\$	3,156.50	\$	3,314.33
PH-FRAME	Truck Frame Extension Heavy Duty Version	\$	4,472.60	\$	4,696.23
PH-MOUNTING	Mounting Sewer Cleaner to Chassis	\$	1,605.00	\$	1,685.25
PH-ECM-Program	ECM Reprogram	\$	3,852.00	\$	4,044.60
	<b>VACUUM OPTIONS</b>				
VH-TM	UPGRADE TO TRUCK MOUNTED	\$	5,885.00	\$	6,179.25
3021-RET25	25' Retractable Hand Gun Reel With 25 ft Hose	\$	1,599.65	\$	1,679.63
3021-RET50	50' Retractable Hand Gun Reel With 50ft Hose	\$	1,802.95	\$	1,893.10
VH-EX-GUN	Hydro excavation Gun with 0 deg tip	\$	588.50	\$	617.93
VH-EX-TIPS	4 SET TIPS	\$	160.50	\$	168.53
VH-SPIN	Spinner Nozzle	\$	208.65	\$	219.08
VH-4ft BAR	Ext. Barrel 4'	\$	44.94	\$	47.19
9000-0034	Washdown System	\$	529.65	\$	556.13
VH-FLUSH	Debris Tank Flush	\$	963.00	\$	1,011.15
PURG-V	Purge Valve Gravity Drain 1 1/4 Ball Valve	\$	369.15	\$	387.61
VH-INTER	Debris Tank Water tank Interconnect	\$	2,675.00	\$	2,808.75
VH-P.OFF350	Pump Off System 350 GPM	\$	9,523.00	\$	9,999.15
VH-SGAG	Sight Port Debris Tank	\$	267.50	\$	280.88
	<b>WATER TANK OPTIONS VACHUNTER</b>				
VH-alum100T	Dual 50 (100) Gallon Water Tanks - <i>Aluminum</i>	\$	1,605.00	\$	1,685.25
VH-alum200T	Dual 100 (200) Gallon Water Tanks - <i>Aluminum</i>	\$	2,675.00	\$	2,808.75
VH-alum300T	Dual 150 (300) Gallon Water Tanks - <i>Aluminum</i>	\$	2,996.00	\$	3,145.80
VH-alum400T	Dual 200 (400) Gallon Water Tanks - <i>Aluminum</i>	\$	4,066.00	\$	4,269.30
VH-alum500T	Dual 250 (500) Gallon Water Tanks - <i>Aluminum</i>	\$	5,136.00	\$	5,392.80
VH-alum600T	Dual 300 (600) Gallon Water Tanks - <i>Aluminum</i>	\$	6,206.00	\$	6,516.30

VH-alum800T	Dual 400 (800) Gallon Water Tanks - <i>Aluminum</i>	\$ 8,025.00	\$ 8,426.25
VH-alum900T	Triple 300 (900) Gallon Water Tanks - <i>Aluminum</i>	\$ 8,560.00	\$ 8,988.00
1000S	1000 Gallon Water Tank Special Vac	\$ 10,700.00	\$ 11,235.00
SSS	Stainless Saddle Tanks	\$ 4,173.00	\$ 4,381.65
	<b>VACUUM OPTIONS AND DEBRIS TANKS</b>		
VT-TN50	50 Gallon Debris Tank	\$ 535.00	\$ 561.75
VT-TN1/2	1/2 Yard Vacuum Tank With Vacuum System All Accessories	\$ 19,420.50	\$ 20,391.53
VT-TN1/2 (2)	2nd Vacuum Tank additional 1 yard	\$ 3,745.00	\$ 3,932.25
VT-TN 1 YD	1 Yard Vacuum Tank w Accy.	\$ 20,865.00	\$ 21,908.25
VT-TN 1 YD (2)	2nd Vacuum Tank additional 1/2 yard	\$ 4,815.00	\$ 5,055.75
VT-TN 1800	2400 Gallon Debris Tank Vacuum	\$ 14,445.00	\$ 15,167.25
VT-TN 1800	1800 Gallon Debris Tank Vacuum	\$ 13,696.00	\$ 14,380.80
VT-TN 1500	1400 Gallon Debris Tank Vacuum	\$ 12,840.00	\$ 13,482.00
VT-TN 1200	1200 Gallon Debris Tank Vacuum	\$ 12,305.00	\$ 12,920.25
VT-TN 1000	1000 Gallon Debris Tank Vacuum	\$ 11,235.00	\$ 11,796.75
VT-TN 800	800 Gallon Debris Tank Vacuum	\$ 10,165.00	\$ 10,673.25
VT-TN 500	500 Gallon Debris Tank	\$ 5,885.00	\$ 6,179.25
VT-TN600	600 Gallon Debris Tank	\$ 6,634.00	\$ 6,965.70
VT-TN 300	300 Gallon Capacity (1.25 Yards)	\$ 5,350.00	\$ 5,617.50
VT-TN 250	250 Gallon Capacity (1.25 Yards)	\$ 5,136.00	\$ 5,392.80
SSDT	Stainless Steel Debris Tank	\$ 18,190.00	\$ 19,099.50
S S CH	Steel Surcharge	\$ 6,206.00	\$ 6,516.30
	<b>VACUUM BOOM OPTIONS AND CONTROLS</b>		
7ext	Boom w 8' of Reach from Center line	\$ 6,955.00	\$ 7,302.75
711ext	Extendable Boom w8' to 11' of Reach from Center line	\$ 8,025.00	\$ 8,426.25
1114ext	Extendable Boom w 11' to 14' of Reach from Center line	\$ 9,095.00	\$ 9,549.75
1114ext	Telescopeing Boom	\$ 11,235.00	\$ 11,796.75
w-gear	Powered Rotation for Boom	\$ 3,745.00	\$ 3,932.25
b-pend	Boom Pendant Control- Boom Up/Down, Telescope, Boom Swing. 20 foot lanyard	\$ 856.00	\$ 898.80
r-pen	Remote Pendant System, with Emergency Kill, Boom Operation-Electric Throttle,	\$ 2,675.00	\$ 2,808.75
wr-pen	Wireless Remote- Electric Throttle, Emergency Kill, Boom Controls	\$ 5,136.00	\$ 5,392.80
	<b>VACUUM TUBES AND HOSE OPTIONS</b>		
VH-EMUL-TUBE	Emulsion Vac Tube	\$ 481.50	\$ 505.58
VH-10ft-3in	10ft x 3" Flex Hose	\$ 631.30	\$ 662.87
VH-10ft-4in	10ft x 4" Flex Hose	\$ 674.10	\$ 707.81
VH-10ft-6in	10ft x 6" Flex Hose	\$ 727.60	\$ 763.98
VH-tub-36CR3	36" x 3 Inch Vacuum Tube Crown	\$ 133.75	\$ 140.44
VH-tub-36-3	36" x 3 inch Vacuum Tube	\$ 144.45	\$ 151.67
VH-tub-48-3	48" x 3 Inch Vacuum Tube	\$ 224.70	\$ 235.94
VH-tub-60-3	60" x 3 inch Vacuum Tube	\$ 286.76	\$ 301.10
VH-RACK-3	3 inch Vacuum Tube Rack 4 pipe	\$ 286.76	\$ 301.10
VH-tub-36CR4	36" x 4 Inch Vacuum Tube Crown	\$ 176.55	\$ 185.38
VH-tub-36-4	36" x 4 inch Vacuum Tube	\$ 230.05	\$ 241.55
VH-tub-48-4	48" x 4 Inch Vacuum Tube	\$ 246.10	\$ 258.41
VH-tub-60-4	60" x 4" inch Vacuum Tube	\$ 288.90	\$ 303.35
VH-RACK-4	4 inch Vacuum Tube Rack 4 pipe	\$ 286.76	\$ 301.10
VH-tub-36CR6	36" x 6 Inch Vacuum Tube Crown	\$ 176.55	\$ 185.38
VH-tub-36-6	36" x 6 inch Vacuum Tube	\$ 230.05	\$ 241.55
VH-tub-48-6	48" x 6 Inch Vacuum Tube	\$ 246.10	\$ 258.41
VH-tub-60-6	60" x 6 inch Vacuum Tube	\$ 288.90	\$ 303.35
VH-RACK-6	6 inch Vacuum Tube Rack 4 pipe	\$ 286.76	\$ 301.10

VH-tub-36CR8	36" x 8 Inch Vacuum Tube Crown	\$	197.95	\$	207.85
VH-tub-36-8	36" x 8 inch Vacuum Tube	\$	240.75	\$	252.79
VH-tub-48-8	48" x 8 Inch Vacuum Tube	\$	256.80	\$	269.64
VH-tub-60-8	60" x 8 inch Vacuum Tube	\$	299.60	\$	314.58
VH-RACK-8	8 inch Vacuum Tube Rack 4 pipe	\$	299.60	\$	314.58
VH-Gate-3in	3" Gate Valve Drain Assy	\$	535.00	\$	561.75
VH-LF-3	3" x 10ft lay Flat Hose	\$	139.10	\$	146.06
VH-Gate-4in	4" Gate Valve Drain Assy	\$	856.00	\$	898.80
VH-LF-4	4" x 10ft lay Flat Hose	\$	155.15	\$	162.91
VH-Gate-6in	6" Gate Valve Drain Assy	\$	1,605.00	\$	1,685.25
VH-LF-6	6"x10ft Lay Flat Hose	\$	176.55	\$	185.38
	<b>BLOWER OPTIONS</b>				
PH-PD-350	350 CFM Blower	\$	1,498.00	\$	1,572.90
PH-PD-500	500 CFM Blower	\$	1,926.00	\$	2,022.30
PH-PD-700	700 CFM Blower	\$	2,675.00	\$	2,808.75
PH-PD-800	800 CFM Blower	\$	2,675.00	\$	2,808.75
PH-PD-1100	1,100 CFM Blower	\$	3,745.00	\$	3,932.25
PH-PD-1400	1,400 CFM Blower	\$	5,885.00	\$	6,179.25
PH-PD-2100	2,100 CFM Blower	\$	8,025.00	\$	8,426.25
PH-PD-2400	2,400 CFM Blower	\$	10,165.00	\$	10,673.25
PH-PD-2800	2,800 CFM Blower	\$	13,375.00	\$	14,043.75
PH-PD-3000	3000 CFM Blower	\$	13,696.00	\$	14,380.80
PH-PD-3200	3,200 CFM Blower	\$	17,120.00	\$	17,976.00
PH-PD-4500	4,500 CFM Blower	\$	19,795.00	\$	20,784.75
PH-PD-CYCLON	Cyclone separator	\$	4,173.00	\$	4,381.65
PH-PD-V BREAKER	Vacuum Breaker	\$	1,605.00	\$	1,685.25
	<b>SIDEKICK OPTIONS</b>				
SK-EXTEND TRAC	Hydraulic Extendable Tracks	\$	4,815.00	\$	5,055.75
SK-TRACK	Side Trac Rubber Trac Upgrade	\$	4,280.00	\$	4,494.00
SK-ART REEL	Articulating Side Kick Hose Reel	\$	4,494.00	\$	4,718.70
SK-D WHEEL2 Rea	Dual Wheels additional 2 Rear Wheels	\$	535.00	\$	561.75
SK-D 8 WHEEL Fr	Dual Wheels additional 8 Front Wheels	\$	2,354.00	\$	2,471.70
SK-Flat Free	Flat Free Tires All	\$	1,284.00	\$	1,348.20
SK- NO SCUFF	Scuff Free Tires Each	\$	214.00	\$	224.70
SK-RIDE STEP	Operator Riding Plate	\$	208.65	\$	219.08
SK-HYD DUMP	Loader Bucket Hydraulic Dump	\$	2,461.00	\$	2,584.05
SK-DUMP	Loader Bucket Manual Dump	\$	1,605.00	\$	1,685.25
SK-Dump Hose Val	SIDEKICK Dump Valve / Pipeing	\$	369.15	\$	387.61
SK- HYD TOOL K	Hydraulic Tool Package 10 GPM With quick connects	\$	3,959.00	\$	4,156.95
SK-TRAILER REG	Trailer - Custom Built Sidekick	\$	2,675.00	\$	2,808.75
SK-TRAILER SB	Trailer - Custom Built Special Build	\$	3,745.00	\$	3,932.25
PH-TR H BRAKE	Hydraulic Brakes	\$	2,675.00	\$	1,575.00
PH-TR EL BRAKE	Electric Brakes	\$	802.50	\$	842.63
PH-Out Riggers	Outriggers QTY 4	\$	826.30	\$	867.61
SK-Out-Ext	Outrigger Extensions QTY 2	\$	267.50	\$	280.88
SK-Remote	Remote Pendant Stering/Forward/Reverse	\$	2,675.00	\$	2,808.75
SK-W Remote	Wireless Remote Pendant Stering/Forward/Reverse	\$	5,136.00	\$	5,392.80
	<b>CAMERA OPTIONS - JET EYE</b>				
JETEYE	JET EYE SYSTEM	\$	60,613.36	\$	63,644.03

3007-0039	JET EYE CAMERA HEAD	\$	7,276.00	\$	7,639.80
3007-0146A	6" to 8" Skid	\$	1,599.65	\$	1,679.63
3007-0148A	8" to 12" Skid	\$	1,813.65	\$	1,904.33
3007-15-30 ext	15"-30" Skate Extension 2" Wheels	\$	619.53	\$	650.51
3007-24-50 ext	24"-50" Skate Extension 6" Wheels	\$	963.00	\$	1,011.15
3004-6024	7" Dash LCD Monitor	\$	1,070.00	\$	1,123.50
3007-	15" Overhead Cab Monitor	\$	1,605.00	\$	1,685.25
8401-0006	Aux LED 72 Bulb, 8"-24" Lighthouse Assembly	\$	1,687.39	\$	1,771.76
0039-STORAGE	Camera Storage Rack	\$	501.83	\$	526.92
DFOOTLEVEL	Digital Footage Counter with Video Overlay	\$	3,745.00	\$	3,932.25
3007-8gig	8 Gig Flash Drive Stick Only	\$	51.36	\$	53.93
3007-VIEWUP	Upgrade 8 Gig Flash Drive	\$	6,955.00	\$	7,302.75
3007-VIEWUDD	8 Gig Flash Drive with new system	\$	2,675.00	\$	2,808.75
VR-3000	DVR Recorder	\$	1,605.00	\$	1,685.25
3007-DVD	DVD Recorder	\$	909.50	\$	954.98
3004-0170	Extra Set 8 x 70mm Wheels for 8" Skate	\$	151.94	\$	159.54
Lateral JE	Lateral Camera Reel FOR jet Eye	\$	9,095.00	\$	9,549.75
LATERALPUSH	Lateral Push Camera System	\$	16,028.60	\$	16,830.03
3004-0161	On Screen Text Writer	\$	1,605.00	\$	1,685.25
3007-REMOTE	Operators Station Infrared Remote	\$	481.50	\$	505.58
JE-PAN SYS	Pan & Tilt System	\$	48,663.60	\$	51,096.78
3007-PON36	Pontoons 36" and up	\$	963.00	\$	1,011.15
JERK	8" Jet Eye Root Cutter Attachment (J.E.R.C.)	\$	4,494.00	\$	4,718.70
JE REMOTE	Downgrade to Jet Eye Remote 6" 8" Camera-Skids-recorder Deduct	\$	25,680.00	\$	24,000.00
	<b>DELIVERY &amp; TRAINING</b>				
PH-DEL	Delivery Std Training Equip Per Mile One Way	\$	2.68	\$	2.81
PH-Special Training	Specialty Training PipeHunter Operators	\$	535.00	\$	561.75
PH-Truck Load	Trucking Fee Per Mile One Way	\$	1.87	\$	1.97
	<b>MANUALS</b>				
PH-ENG-OPER	Engine Operations Manual	\$	80.25	\$	84.26
PH-OPER	PipeHunter Operators Manual	\$	32.10	\$	33.71
PH-ENG-PARTS	Engine Parts Manuals	\$	160.50	\$	168.53
PH-ENG-SERVICE	Engine Service Manual	\$	160.50	\$	168.53
	<b>SEWER CLEANING/TV/ VACUUM ADVANCED EDUCATION COURSES</b>				
EDUC	STRUCTURE I	\$	267.50	\$	280.88
EDUC	STRUCTURE II	\$	535.00	\$	561.75
EDUC	STRUCTURE III	\$	1,070.00	\$	1,123.50
EDUC	STRUCTURE IIII	\$	2,140.00	\$	2,247.00
	<b>EXTENDED WARRANTY OPTIONS</b>				
Warranty	Trailer-Truck Module-Sidekick-VacHunter Mtd Unit 2 Year	\$	1,926.00	\$	2,022.30
Warranty	Trailer-Truck Module-Sidekick-VacHunter Mtd Unit 3 Year	\$	2,889.00	\$	3,033.45
Warranty	Trailer-Truck Module-Sidekick-VacHunter Mtd Unit 4 Year	\$	3,852.00	\$	4,044.60
Warranty	Trailer-Truck Module-Sidekick-VacHunter Mtd Unit 5 Year	\$	4,815.00	\$	5,055.75
Warranty	Jet Eye TV System 2 Year	\$	4,280.00	\$	4,494.00
Warranty	Jet Eye TV System 3 Year	\$	5,885.00	\$	6,179.25
Warranty	Jet Eye TV System 4 Year	\$	7,490.00	\$	7,864.50
Warranty	Jet Eye TV System 5 Year	\$	9,095.00	\$	9,549.75
Warranty	Water Tank 12 Year	\$	2,675.00	\$	2,808.75
	<b>SEWER CLEANING NOZZLES</b>				
	<b>NOZZLE OPTIONS</b>				
21-2	1/2" Button (30°)	\$	77.04	\$	80.89
21-8	1/2" Ellipse Penetrator (15°)	\$	86.67	\$	91.00



21-13	1/2" Ice-Grease Penetrator (15°)	\$	93.09	\$	97.74
RRS-8	1/2" Short Rotator (Rear Jets)	\$	344.54	\$	361.77
FRS-8	1/2" Short Rotator (Forward Jets)	\$	344.54	\$	361.77
RRCS-8	1/2" Short Rotator (Rear Combo)	\$	344.54	\$	361.77
FRCS-8	1/2" Short Rotator (Forward Combo)	\$	344.54	\$	361.77
21-5/3	1/2" Super Grenade (3 Rear Jets)	\$	187.25	\$	196.61
21-5/5	1/2" Super Grenade (5 Rear Jets)	\$	187.25	\$	196.61
29-2	1/2" Grease (30°)	\$	199.02	\$	208.97
21-6/3	1/2" Ultimate Penetrator (3 Rear Jets)	\$	222.56	\$	233.69
21-6/5	1/2" Ultimate Penetrator (5 Rear Jets)	\$	222.56	\$	233.69
107HF-D	1/2" High Flow Cobia (6 Rear Jets)	\$	255.73	\$	268.52
32-18E	3/4" Radial Vortex (18°)	\$	86.67	\$	91.00
32-F	1" Radial Vortex (18°/24°)	\$	128.40	\$	134.82
30-E	3/4" Radial Short (30°)	\$	84.53	\$	88.76
30-F	1" Radial Short (30°)	\$	124.12	\$	130.33
31-E	3/4" Radial Short (45°)	\$	84.53	\$	88.76
31-F	1" Radial Short (45°)	\$	124.12	\$	130.33
33-EE	3/4" Universal Penetrator (15° Rear Jets)	\$	84.53	\$	88.76
33-F	1" Universal Penetrator (20° Rear Jets)	\$	128.40	\$	134.82
33-12E	3/4" Universal Penetrator 15° Front Jets w/Lance	\$	84.53	\$	88.76
33-F	1" Universal Penetrator w/Lance Tip	\$	128.40	\$	134.82
33-13E	3/4" Universal Penetrator/Ice Grease	\$	84.53	\$	88.76
33-13F	1" Universal Penetrator/Grease	\$	136.96	\$	143.81
33-14E	3/4" Universal Penetrator w/Pulling Eye	\$	102.72	\$	107.86
33-14F	1" Universal Penetrator w/Pulling Eye	\$	146.59	\$	153.92
33-15E	3/4" Universal Penetrator w/Lance Tip	\$	146.59	\$	153.92
33-15F	1" Universal Penetrator w/Lance Tip	\$	146.59	\$	153.92
64-E	3/4" Super High Flow Grenade Penetrator	\$	187.25	\$	196.61
64-F	1" Super Grenade Penetrator	\$	267.50	\$	280.88
64-G	1 1/4" Super Grenade Penetrator	\$	267.50	\$	280.88
83-E	3/4" Ultimate Penetrator	\$	278.20	\$	292.11
83-F	1" Ultimate Penetrator	\$	640.93	\$	672.98
83-G	1 1/4" Ultimate Penetrator	\$	644.14	\$	676.35
83-H	1 1/2" Ultimate Penetrator	\$	1,284.00	\$	1,348.20
39-30F	1" Grease (18° or 30° specify)	\$	217.21	\$	228.07
107HF-F	1" High Flow Cobia (10 Rear Jets)	\$	363.80	\$	381.99
35-E	3/4" Sand & Sludge (17°/24°)	\$	219.35	\$	230.32
35-F	1" Sand & Sludge (17°/24°)	\$	235.40	\$	247.17
140-F	Contractor Special (10°/17°/24°)	\$	256.80	\$	269.64
107-E	3/4" Cobia®	\$	533.93	\$	560.63
107-F	1" Cobia®	\$	670.89	\$	704.43
107-G	1 1/4" Cobia®	\$	670.89	\$	704.43
WH-1/2	Warthog 1/2	\$	1,337.50	\$	1,404.38
WH-3/4	Warthog 3/4	\$	1,380.30	\$	1,449.32
WH-1	Large Warthog 1"	\$	1,599.65	\$	1,679.63
PH-RRCS-8	1/2" Short Rotator (Rear Combi)	\$	353.10	\$	370.76
PH-RRC-12	3/4" Rotator (Rear Combi)	\$	524.30	\$	550.52
PH161	1" Rotator w/FS (Rear Combi)	\$	807.85	\$	848.24
CER PH-RRCS-8	1/2" Short Rotator	\$	535.00	\$	561.75
CER PH-RRC-12	3/4" Rotator	\$	856.00	\$	898.80
CER PH161	1" Rotator w/FS	\$	1,070.00	\$	1,123.50
102-F,G	Pollywog	\$	751.14	\$	788.70
PH-Tadpole 3/4	Tadpole	\$	802.50	\$	842.63



PH-Tadpole 1"	Tadpole	\$	813.20	\$	853.86
104-F,G	Dolphin	\$	1,498.00	\$	1,572.90
125-F,G	Boat Nozzle	\$	2,675.00	\$	2,808.75
PH CULVERT 1	1" Small Aluminum Culvert Nozzle	\$	450.47	\$	472.99
PH CULVERT3.4	3/4" Small Aluminum Culvert Nozzle	\$	450.47	\$	472.99
PH CULVERT1	1" Medium Aluminum Culvert Nozzle	\$	754.35	\$	792.07
PH CULVERT3.4	3/4" Medium Aluminum Culvert Nozzle	\$	754.35	\$	792.07
300-D	1/2" x 8" Tube Style Extension	\$	55.64	\$	58.42
300-E	3/4" x 12 Tube Style Extension	\$	81.32	\$	85.39
300-F	1" x 12" Tube Style Extension	\$	117.70	\$	123.59
300-G	1 1/4" x 12" Tube Style Extension	\$	121.98	\$	128.08
40-D	1/2" Heavy Duty Finned Skid	\$	68.48	\$	71.90
40-E	3/4" Heavy Duty Finned Skid	\$	78.65	\$	82.58
40-F	1" Heavy Duty Finned Skid	\$	88.76	\$	93.19
PH 906-3/4	1/2" Contractor Root Cutter HYD KIT	\$	1,979.50	\$	2,078.48
PH 906-3/4	3/4" Contractor Root Cutter HYD KIT	\$	2,033.00	\$	2,134.65
PH 906-1	1" Contractor Root Cutter HYD KIT	\$	2,033.00	\$	2,134.65
PH ROOT SAW1/2	1/2" Chain Cutter Kit	\$	2,354.00	\$	2,471.70
PH ROOT SAW 3/4	3/4" Chain Cutter Kit	\$	2,675.00	\$	2,808.75
PH ROOT SAW 1	1" Chain Cutter Kit (8"-12" Pipe)	\$	5,885.00	\$	6,179.25
PH-CER GRENAD	Special Grenade 1"	\$	856.00	\$	898.80
PH-CER GRENAD	Special Grenade 3/4"	\$	642.00	\$	674.10
PH-CER GRENAD	Special Grenade 1/2"	\$	535.00	\$	561.75
PH-Milling Cutter	1" Milling Cutter	\$	6,420.00	\$	6,741.00
PH DAWG 1.2	Red Dawg 1/2"	\$	251.45	\$	264.0225

## Schwalm Robotics

		SW0193
Part#	Description	PRICE USD
L03165	Control Unit 19" Pack	\$ 30,347.22
L02162	Talpa 1330 Robot 19 or 12 pin with MiNa Camera	\$ 97,750.00
L02161	Talpa 2060 Robot 19 or 12 pin with MiNa Camera	\$ 127,650.00
LZ00164-01	Schwalm Cable Reel, Motorized Reel 200m of 19 pin cable	\$ 28,000.00
THR500	Schwalm Air/Water Motorized Reel 500' of fused 3/4" air line and 1/4" water line with 20 gal water tank fully assembled	\$ 24,916.66
11641	Air Motor 2060 Accessories	\$ 3,826.95
11646	Air Motor 1330 Accessories	\$ 3,571.39
Z00250-01	Spare Camera MiNa with Case	\$ 11,180.55
00452-01	Carbide Wheel for 1330 Robot	\$ 606.94
00464-01	Carbide Wheel for 2060 Robot	\$ 670.83
Z00147-01	Large Wheel for 8"-24" pipe	\$ 1,086.11
Z00143-01	Motor Lifter for Talpa Robots	\$ 1,405.55
BL11450 M14	Large Black Line Milling Ball Version 2	\$ 1,725.00
BL11449 M14	Small Black Line Milling Ball Version 2	\$ 1,277.78
SW00005 M14	Large N-TEC II Mushroom Milling Cutter Head	\$ 606.95
SW00006 14	Small N-TEC II Mushroom Milling Cutter Head	\$ 543.05
TR3100-1	Boom Crane Reel Mount with Lights	\$ 10,174.07
VEHINT	Vehicle Integration	\$ 7,665.00

Freight and training price will be provided at time of quote.

# KEG TECHNOLOGIES PRICE LIST

PLEASE NOTE ALL GROUND FREIGHT OVER \$150.00 WILL BE INCLUDED IN THE PRICE INCREASE.

ANY REQUEST OTHER THAN GROUND WILL BE AN ADDITIONAL FREIGHT CHARGE.

PRICE DATE IN EFFECT 09/27/2024

ALL PRICING INCLUDES NOZZLE, INSERTS & DRILL POINTS (IF ANY)

ALL SPECIALTY NOZZLES & CHAIN CUTTERS ARE CERAMIC INSERTS ONLY

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
KLEEN SIGHT			
701001			KLEEN SITE CAMERA SYSTEM 8"
701002		\$33,651.64	KLEEN SITE CAMERA SYSTEM 6"
INSERTS			
INSERTS FOR 3/8" & 1/4" NOZZLES			
G00100062-M5	\$56.58		DRILL POINT M5
G00100134	\$14.61		STEEL M6 INSERTS
G00100175		\$39.83	TITANIUM CERAMIC M6 INSERTS
G00100950		\$27.95	INSERT GAUGE (SMALL AND LARGE)
G00100152	\$10.65		M5 STEEL INSERT
WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS			
INSERTS FOR 3/4", 1/2", 1", 1-1/4", SPECIALTY NOZZLES, FLOOR CLEANERS, & CHAIN CUTTERS			
G00100062-M8	\$61.34		DRILL POINT M8
G00100130	\$29.21		STEEL M14 INSERTS
G00100134	\$14.61		STEEL M6 INSERTS
G00100135	\$21.91		STEEL M8 INSERTS ALLEN HEAD
G00100138	\$21.91		STEEL M8 INSERTS HEX HEAD
G00100173		\$51.13	TITANIUM CERAMIC M8 INSERTS ALLEN HEAD
G00100174		\$58.43	TITANIUM CERAMIC M14 INSERTS
G00100175		\$43.81	TITANIUM CERAMIC M6 INSERTS
G00100177		\$51.13	TITANIUM CERAMIC M8 INSERTS HEX HEAD
WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS			
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
1/4" NOZZLES			
100052	\$208.27		KEG QUATTRO NOZZLE WITH FORWARD JET
100053	\$225.08		KEG QUATTRO NOZZLE WITH DRILL POINT
100067	\$424.38		KEG RAMBO NOZZLE
100070	\$700.27		KEG ROTOR NOZZLE
100086	\$106.23		KEG STANDARD NOZZLE WITH FORWARD JET
100100	\$112.87		KEG SEWER FLUSH NOZZLE WITHOUT FORWARD JET
100114	\$99.59		KEG BALL NOZZLE WITHOUT FORWARD JET
100115	\$99.59		KEG BALL NOZZLE WITH FORWARD JET
100199	\$1,174.49		KEG DUCE NOZZLE
100210	\$177.60		KEG EGG NOZZLE
100218	\$177.60		KEG EGG DEVASTATOR NOZZLE
PLEASE INDICATE "-S" FOR STEEL INSERTS WHEN ORDERING			
3/8" NOZZLES			
100004	\$557.52	\$749.43	KEG CLEANING NOZZLE
100009	\$513.83	\$689.85	KEG TRACTION NOZZLE WITH FORWARD JET
100050	\$212.26		KEG QUATTRO NOZZLE WITH FORWARD JETS
100051	\$225.08		KEG QUATTRO NOZZLE WITH DRILL POINT
100067A	\$424.38		KEG RAMBO NOZZLE WITH FORWARD JETS AND DRILL POINT
100084	\$109.45		KEG STANDARD NOZZLE WITH FORWARD JET
100069	\$699.78		KEG ROTOR NOZZLE
100098	\$112.87		KEG SEWER FLUSH NOZZLE WITHOUT FORWARD JETS
100105	\$1,174.49		KEG DUCE NOZZLE
100112	\$99.59		KEG BALL NOZZLE WITHOUT FORWARD JETS
100113	\$99.59		KEG BALL NOZZLE WITH FORWARD JET
100211	\$177.60		KEG EGG NOZZLE WITH FORWARD JET
100219	\$177.60		KEG EGG DEVASTATOR NOZZLE WITH FORWARD JETS
WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS			
1/2" NOZZLES - PATENTED FLUID MECHANICS TIER 3			
100001	\$557.52	\$751.13	KEG CLEANING NOZZLE 1/2"
100011	\$513.83	\$691.42	KEG TRACTION NOZZLE 1/2" WITH FORWARD JET

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>1/2" NOZZLES - TIER ONE, TIER TWO</b>			
100054	\$319.47		KEG QUATTRO NOZZLE WITH FORWARD JETS
100054-HX	\$319.47	\$412.43	KEG QUATTRO HYDRO EXCAVATING NOZZLE
100055	\$377.37		KEG QUATTRO NOZZLE WITH DRILL POINT
100066	\$478.43		KEG RAMBO NOZZLE WITH FORWARD JETS AND DRILL POINT
100071	\$960.88	\$1,124.54	KEG ROTOR NOZZLE @ 45 DEGREES
100071-90	\$960.88	\$1,124.54	KEG ROTOR NOZZLE @ 90 DEGREES
100088	\$121.40		KEG STANDARD NOZZLE PLEASE SPECIFY WITH OR WITHOUT FORWARD JET
100101	\$309.70	\$435.74	KEG SEWER FLUSH NOZZLE
100106	\$1,533.60	\$1,674.79	KEG DUCE NOZZLE
100117	\$124.68		KEG BALL NOZZLE WITH FORWARD JET
100118	\$307.90		KEG FORWARD JET NOZZLE
100136	\$157.56	\$230.75	KEG HAND INJECTOR NOZZLE
100212	\$289.87	\$427.48	KEG EGG NOZZLE WITH FORWARD JET
100220	\$405.83	\$582.20	KEG EGG DEVASTATOR NOZZLE WITH 4 FORWARD JETS
100320	\$702.31	\$803.16	KEG TWISTER NOZZLE - HYDROEXCAVATING SPECIFY X FOR BLANK REAR JETS
101106	\$1,533.60	\$1,674.79	KEG DUCE NOZZLE SMALL VERSION

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

<b>3/4" NOZZLES - PATENTED FLUID MECHANICS TIER 3</b>			
100002	\$837.66	\$1,019.33	KEG CLEANING NOZZLE
100013	\$1,019.33	\$1,150.36	KEG TRACTION NOZZLE WITH FORWARD JET
100020	\$2,261.89	\$2,648.86	KEG ROYAL NOZZLE
100030	\$1,958.56	\$2,216.52	KEG TORPEDO NOZZLE
100040	\$1,440.78	\$1,763.25	KEG SEWER NOZZLE

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>3/4" NOZZLES - TIER ONE, TIER TWO</b>			
100056	\$537.01	\$619.12	KEG QUATTRO NOZZLE WITH FORWARD JETS
100057	\$557.93	\$638.63	KEG QUATTRO NOZZLE WITH DRILL POINT
100065	\$1,059.75	\$1,254.73	KEG RAMBO NOZZLE WITH FORWARD JETS AND DRILL POINT
100072	\$1,599.05	\$1,768.04	KEG ROTOR NOZZLE
100090	\$145.60		KEG STANDARD NOZZLE PLEASE SPECIFY WITH OR WITHOUT FORWARD JET
100102	\$488.08	\$669.63	KEG SEWER FLUSH NOZZLE
100107	\$2,578.01	\$2,778.15	KEG DUCE NOZZLE
100213	\$328.78	\$505.23	KEG EGG NOZZLE
100221	\$518.84	\$770.89	KEG EGG DEVASTATOR WITH FOUR FORWARD JETS
100321	\$702.31	\$803.16	KEG TWISTER NOZZLE - HYDROEXCAVATING SPECIFY X FOR BLANK REAR JETS

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

<b>1" NOZZLES - PATENTED FLUID MECHANICS TIER 3</b>			
100003	\$1,319.09	\$1,500.75	KEG CLEANING NOZZLE
100015	\$1,145.82	\$1,304.78	KEG TRACTION NOZZLE WITH FORWARD JET
100021	\$2,261.89	\$2,648.86	KEG ROYAL NOZZLE
100031	\$1,958.56	\$2,216.52	KEG TORPEDO NOZZLE
100041	\$1,440.78	\$1,763.25	KEG SEWER NOZZLE
101103	\$1,319.09	\$1,500.75	KEG CLEANING NOZZLE WIDE ANGLE
107003	\$1,319.09	\$1,500.75	KEG CLEANING NOZZLE ALUMINUM
107015	\$1,145.82	\$1,304.76	KEG TRACTION NOZZLE WITH FORWARD JET ALUMINUM
107021	\$2,261.89	\$2,648.86	KEG ROYAL NOZZLE ALUMINUM
107031	\$1,958.56	\$2,216.52	KEG TORPEDO NOZZLE ALUMINUM

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>1" NOZZLES - TIER ONE, TIER TWO</b>			
100058	\$601.08	\$668.69	KEG QUATTRO NOZZLE WITH FORWARD JETS
100059	\$627.75	\$695.30	KEG QUATTRO NOZZLE WITH DRILL POINT

100063	\$1,204.73	\$1,436.43	KEG RAMBO NOZZLE WITH FORWARD JETS AND DRILL POINT
100073	\$1,613.39	\$1,844.97	KEG ROTOR NOZZLE SMALL
100073L	\$1,808.67	\$2,000.33	KEG ROTOR NOZZLE LARGE
100092	\$166.84		KEG STANDARD NOZZLE <i>PLEASE SPECIFY WITH OR WITHOUT FORWARD JET</i>
100103	\$798.19	\$1,025.24	KEG SEWER FLUSH NOZZLE
100108	\$3,419.96	\$3,537.87	KEG DUCE NOZZLE LARGE
100214	\$406.19	\$522.23	KEG EGG NOZZLE
100222	\$527.23	\$696.21	KEG EGG DEVASTATOR WITH FOUR FORWARD JETS
100264		\$1,590.41	KEG STALLION NOZZLE
100322	\$889.47	\$1,034.76	KEG TWISTER NOZZLE - HYDROEXCAVATING SPECIFY X FOR BLANK REAR JETS
101108	\$3,257.10	\$3,367.27	KEG DUCE NOZZLE SMALL VERSION
101058	\$1,127.15	\$1,387.88	KEG QUATTRO NOZZLE WITH FORWARD JETS LARGE
<b>WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS</b>			
<b>1-1/4" NOZZLES - PATENTED FLUID MECHANICS TIER 3</b>			
100005	\$1,319.79	\$1,570.17	KEG CLEANING NOZZLE
100017-C	\$1,264.12	\$1,423.07	KEG TRACTION NOZZLE WITH FORWARD JET
100022	\$2,302.03	\$2,687.65	KEG ROYAL NOZZLE
100032	\$2,091.85	\$2,389.75	KEG TORPEDO NOZZLE
100042	\$1,849.76	\$2,241.26	KEG SEWER NOZZLE
<b>WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS</b>			
<b>PART #</b>	<b>STEEL INSERTS</b>	<b>CERAMIC INSERTS</b>	<b>DESCRIPTON</b>
<b>1-1/4" NOZZLES - TIER ONE, TIER TWO</b>			
100060	\$1,183.52	\$1,387.50	KEG QUATTRO NOZZLE WITH FORWARD JETS
100064	\$1,272.20	\$1,476.59	KEG RAMBO NOZZLE WITH FORWARD JETS AND DRILL POINT
100074	\$1,990.86	\$2,195.83	KEG ROTOR NOZZLE SMALL
100094	\$185.56		KEG STANDARD NOZZLE PLEASE SPECIFY WITH OR WITHOUT FORWARD JET
100104	\$857.39	\$1,084.49	KEG SEWER FLUSH NOZZLE
100109	\$3,473.43	\$3,604.62	KEG DUCE NOZZLE LARGE
100215	\$501.78	\$678.25	KEG EGG NOZZLE
100223	\$672.79	\$841.75	KEG EGG DEVASTATOR WITH FOUR FORWARD JETS
<b>WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS</b>			
<b>1-1/2" NOZZLES - TIER ONE, TIER TWO , TIER THREE</b>			
100266		\$3,666.14	KEG OMG NOZZLE 1-1/2" WITH BUSHING TO 1-1/4" OR 1"
<b>PLEASE INDICATE "C" FOR CERAMIC INSERTS WHEN ORDERING</b>			
<b>SPECIALTY NOZZLES</b>			
<b>NOZZLE CONTROLLED ROTATION</b>			
100270		\$2,937.45	AQUA POWER MINI (FORMERLY THE R2D2)
100274		\$4,371.58	AQUA POWER 3/4"
100276		\$4,791.21	AQUA POWER 700
90000008RU		\$2,000.33	RUSSIAN ROTOR NOZZLE 1"
800010		\$477.77	FIRE NOZZLE 1"
SPR-BV-1"		\$397.73	DEADMAN BALL VALVE 1"
800015		\$483.72	FIRE NOZZLE 3/4"
SPR-BV-.075		\$383.39	DEADMAN BALL VALVE (3/4")
80001		\$447.89	FIRE NOZZLE 1/2"
SPR-BV-0.5		\$322.48	DEADMAN BALL VALVE (1/2")
<b>PLEASE INDICATE "C" FOR CERAMIC INSERTS WHEN ORDERING</b>			
<b>PART #</b>	<b>STEEL INSERTS</b>	<b>CERAMIC INSERTS</b>	<b>DESCRIPTON</b>
<b>AQUA POWER EXPANSION KIT TO 24"</b>			
100273		\$1,799.31	AQUA POWER EXPANSION KIT TO 24"
G00210011	\$256.68		SKIDS FOR EXPANSION (REQUIRES 4)
G00210014	\$313.37		4 X 6 PLATES FOR EXPANISON (REQUIRES 4)
G00210015	\$80.81		4 X 9 PLATES NEEDED FOR EXPANSION TO 24" (REQUIRES 4)
G00210082	\$4.55		HEX HEAD BOLT 8MM (REQUIRES 32)
G00210083	\$2.89		HEX HEAD NUT 8MM (REQUIRES 32)
G00210084	\$2.89		LOCK WASHER 8MM (REQUIRES 32)
G00800012	\$628.83		1" HP SWIVEL
G00800013	\$687.61		1-1/4" HP SWIVEL
G00801034	\$628.83		1" - 3/4" HP SWIVEL
G00801141	\$687.61		1-1/4" - 1" HP SWIVEL

WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS			
SPECIALTY NOZZLES - TIER 3			
EQUALIZER NOZZLE - PATENTED FLUID MECHANICS			
100045		\$5,409.43	1" EQUALIZER NOZZLE WITH SKID
100046		\$5,409.43	1-1/4" EQUALIZER NOZZLE WITH SKID
ACCESSORIES FOR EQUALIZER NOZZLES			
G00100174		\$58.56	TITANIUM CERAMIC M14 INSERTS
G00100177		\$51.24	TITANIUM CERAMIC M8 INSERTS HEX HEAD
G00210010	\$196.17		SKID FOR EQUALIZER NOZZLE (REQUIRES 3)
G00210016	\$197.56		DISTANCE PLATE FOR (REQUIRES 3)
G00210082	\$4.55		HEX BOLT FOR EQUALIZER NOZZLE
G00210083	\$2.89		HEX HEAD NUT FOR EQUALIZER NOZZLE
G00210084	\$2.89		LOCK WASHER FOR EQUALIZER NOZZLE
G00800012	\$628.83		1" HP SWIVEL
G00800013	\$687.61		1-1/4" HP SWIVEL
G00801034	\$628.83		1" - 3/4" HP SWIVEL
G00801141	\$687.61		1-1/4" - 1" HP SWIVEL
WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS			
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
FLOOR CLEANER FAMILY - PATENTED FLUID MECHANICS- TIER 3			
100120	\$2,488.11	\$2,575.87	KEG FLOOR CLEANER, 5 JET, WITH 1" OR 3/4" SWIVEL (1" X 1/2" SWIVEL INCLUDED INSTEAD FOR 1/2" TRUCK FOR 5 JET)
100121	\$3,703.25	\$3,942.21	KEG FLOOR CLEANER, 6 JET, WITH 1" SWIVEL (1" X 3/4" SWIVEL INCLUDED INSTEAD FOR 3/4" TRUCK)
100121-T	\$10,614.80	\$11,445.78	TWIN KEG FLOOR CLEANER, 6 JET, WITH 1" SWIVEL COMPLETE
100122	\$4,064.64	\$4,311.92	KEG FLOOR CLEANER, 8 JET, WITH 1" SWIVEL (1" X 3/4" SWIVEL INCLUDED INSTEAD FOR 3/4" TRUCK)
100122-T	\$11,455.23	\$12,420.58	TWIN KEG FLOOR CLEANER, 8 JET, WITH 1" SWIVEL COMPLETE
100123	\$4,654.19	\$4,950.67	KEG FLOOR CLEANER, 10 JET, WITH 1-1/4" SWIVEL (1-1/4" X 1" SWIVEL INCLUDED INSTEAD FOR 1" TRUCK)
100123-T	\$12,752.07	\$13,958.72	TWIN KEG 10 JET FLOOR CLEANER, 10, WITH 1-1/4" SWIVEL COMPLETE
100124	\$4,699.31	\$5,248.74	KEG FLOOR CLEANER 12 JET, WITH 1-1/4" SWIVEL (1-1/4" X 1" SWIVEL INCLUDED INSTEAD FOR 1" TRUCK)
100124-C-T	\$13,405.28	\$14,764.98	TWIN KEG FLOOR CLEANER 12 JET, WITH 1-1/4" SWIVEL COMPLETE
100125	\$5,276.72	\$5,709.47	KEG FLOOR CLEANER, 14 JET, 1-1/4" SWIVEL (1-1/4" X 1" SWIVEL INCLUDED INSTEAD FOR 1" TRUCK)
100125-T	\$14,232.50	\$15,921.85	TWIN KEG FLOOR CLEANER 14 JET WITH 1-1/4" SWIVEL COMPLETE
WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS			
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
FLOOR CLEANER PARTS			
100119-T-A	\$2,744.31		ACCESSORIES FOR TWIN JET FLOOR CLEANERS WITHOUT FLOOR CLEANERS OR INSERTS
G00100126	\$1,062.15		WYE CONNECTOR FITTING - DUAL WATER SOURCE FEED DEVICE SMALL 13"
G00100126A	\$1,142.40		WYE CONNECTOR FITTING - DUAL WATER SOURCE FEED DEVICE LARGE 20"
G00100126B	\$2,334.19		H CONNECTOR FITTING - DUAL WATER SOURCE FEED DEVICE
G00100127	\$13.68		LEAD BALLS FOR ADDING WEIGHT TO KEG FLOOR CLEANERS (SOLD BY THE LB)
G00100128	\$364.20		SKIDS FOR FLOOR CLEANER -WELD ON
G00100128A	\$447.27		SKIDS FOR FLOOR CLEANER (REQUIRES 2)
G00100180	\$763.61		ROLL CAGE FOR 6 JET FLOOR CLEANER (DOES NOT INCLUDE SKIDS)
G00100181	\$763.61		ROLL CAGE FOR 8 JET FLOOR CLEANER (DOES NOT INCLUDE SKIDS)
G00100182	\$763.61		ROLL CAGE FOR 10 OR 12 JET FLOOR CLEANER (DOES NOT INCLUDE SKIDS)
G00100183	\$763.61		ROLL CAGE FOR 14 JET FLOOR CLEANER (DOES NOT INCLUDE SKIDS)
G00100184	\$98.13		FLOW ANGLE ADAPTERS FOR KEG FLOOR CLEANERS - 90 DEGREE SWEEP
G00800012	\$628.83		1" HP SWIVEL
G00800013	\$687.61		1-1/4" HP SWIVEL
G00801034	\$628.83		1" - 3/4" HP SWIVEL
G00801141	\$687.61		1-1/4" - 1" HP SWIVEL
G90000008	\$8.32		BOLTS FOR SKIDS (REQUIRES 8)

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>CHAIN CUTTER FAMILY</b>			
200110		\$2,361.01	MICRO CHAIN CUTTER KIT COMPLETE - 1/2" HP SWIVEL
200343		\$4,631.24	MINI CHAIN ROOT CUTTER KIT COMPLETE - 1/2" SWIVEL
200344		\$4,631.24	MINI CHAIN ROOT CUTTER KIT COMPLETE - 3/4" SWIVEL
200345		\$4,631.24	MINI CHAIN ROOT CUTTER KIT COMPLETE - 1" SWIVEL
200242		\$7,979.98	SUPER CUTTER PLUS 150 CHAIN ROOT CUTTER KIT COMPLETE - SETUP FOR 6" TO 16"
200903		\$2,483.90	SUPER CUTTER PLUS 150 CHAIN ROOT CUTTER KIT COMPLETE - SETUP FOR 6" TO 16" PLUS 24" EXPANSION KIT <b>REQUIRES 200242-C TO BUY OR ALREADY HAVE</b>
200151		\$9,661.13	SUPER CUTTER PLUS 200 CHAIN CUTTER KIT COMPLETE - BASIC SETUP TO 20" DIAMETER
200901		\$2,688.67	SUPER CUTTER PLUS 200 CHAIN CUTTER KIT COMPLETE - BASIC SETUP PLUS 32" EXPANSION KIT <b>REQUIRES 200151-C TO BUY OR ALREADY HAVE</b>
G00200902		\$5,724.76	SUPER CUTTER PLUS 200 CHAIN CUTTER KIT COMPLETE - BASIC SETUP PLUS 48" EXPANSION KIT <b>REQUIRES 200151-C &amp; 200901-C TO BUY OR ALREADY HAVE</b>
200400		\$13,214.04	1" SUPER NOVA CHAIN CUTTER 6" TO 16"
200402		\$3,096.44	SUPER NOVA CHAIN CUTTER EXTENSION KIT TO 24" PIPE <b>REQUIRES 200400-C TO BUY OR ALREADY HAVE</b>
200403		\$3,951.67	SUPER NOVA CHAIN CUTTER EXTENSION KIT TO 32" PIPE <b>REQUIRES 200400-C &amp; 200402-C TO BUY OR ALREADY HAVE</b>
200404		\$5,386.43	SUPER NOVA CHAIN CUTTER EXTENSION KIT TO 48 " PIPE <b>REQUIRES 200400-C, 200402-C, &amp; 200403-C TO BUY OR ALREADY HAVE</b>
210210		\$5,218.38	SUPER NOVA PULLING DEVICE KIT 32" TO 48"
G00200430		\$2,794.64	SUPER NOVA PULLING DEVICE KIT TO 32"

**ALL CHAIN CUTTERS ARE AVAILABLE WITH CERAMIC INSERTS ONLY**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>MICRO CHAIN CUTTER KIT</b>			
200110-C		\$2,361.01	MICRO CHAIN CUTTER KIT
<b>INCLUDES THE FOLLOWING</b>			
G00100135	\$21.96		M8 BLANK INSERT 1
G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS
G00200021	\$190.93		MICRO OR MINI CHAIN CUTTERS - REPLACEMENT CHAIN
G00200110	\$1,699.26		MICRO CHAIN CUTTER - MAIN BODY ONLY
G00200111	\$275.03		MICRO CHAIN CUTTER - FIXED SKID 4"
G00800010	\$494.42		SWIVEL JOINT, HP 1/2" HOSE CONNECTION
A00800056	\$59.98		TOOL BOX - MICRO CUTTER
A00800061	\$1.37		SCREW PLUG 1/2"
A00800064	\$65.43		CHAIN BREAKER
A00900016	\$93.12		MICRO CHAIN CUTTER LEADER HOSE
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

<b>MICRO CHAIN CUTTER PULLING DEVICE</b>			
G00210230	\$914.94		MICRO CHAIN CUTTER PULLING DEVICE
<b>INCLUDES THE FOLLOWING</b>			
G00200114	\$6.88		MICRO PLATE PULLING DEVICE
G00200117	\$911.11		MICRO CHAIN CUTTER CHAIN RETAINER
G00200120	\$246.38		MICRO BEARING BUSHING PULLING DEVICE
G00200122	\$25.81		MICRO RING NUT PULLING DEVICE
G00210083	\$2.89		HEXAGON NUT M8
G00210085	\$5.73		MICRO CYLINDER HEAD SCREW M8
G00210230	\$914.94		MICRO CHAIN CUTTER PULLING DEVICE

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS**

PART #	STEEL	CERAMIC	DESCRIPTON
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PART #	INSERTS	INSERTS	DESCRIPTION
<b>MICRO CHAIN CUTTER PARTS</b>			
G00100135	\$21.96		M8 BLANK INSERT 1
G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS
G00200021	\$190.93		MICRO OR MINI CHAIN CUTTERS - REPLACEMENT CHAIN
G00200061	\$5.61		M8 CYLINDER HEAD SCREW
G00200062	\$10.69		SCREW - FUSE
G00200063	\$33.80		CHAIN RETENTION SCREW
G00200075	\$5.61		SCREWED PIN WITH HEXAGON HEAD M5
G00200110	\$1,699.26		MICRO CHAIN CUTTER - MAIN BODY ONLY
G00200111	\$275.03		MICRO CHAIN CUTTER - FIXED SKID 4"
G00200112	\$326.46		MICRO CHAIN CUTTER - FIXED SKID 6"
G00200113	\$303.64		MICRO CHAIN CUTTER - FIXED SKID 5"
G00200114	\$6.88		MICRO PLATE PULLING DEVICE
G00200115	\$1,061.97		MICRO ROTATING AXLE
G00200116	\$806.71		MICRO ROTATING BODY
G00200117	\$911.00		MICRO CHAIN CUTTER CHAIN RETAINER
G00200118	\$60.15		MICRO SPACER DISK
G00200119	\$252.10		MICRO BEARING BUSHING
G00200120	\$246.38		MICRO BEARING BUSHING PULLING DEVICE
G00200121	\$6.59		MICRO FLAT HEAD SCREW
G00200122	\$25.81		MICRO RING NUT PULLING DEVICE
G00210083	\$2.89		HEXAGON NUT M8
G00210085	\$5.73		MICRO CYLINDER HEAD SCREW M8
G00210230	\$914.94		MICRO PULLING DEVICE
G00200350	\$72.68		TIPS FOR CHAIN SET OF 2
G00800010	\$494.42		SWIVEL JOINT, HP 1/2" HOSE CONNECTION
A00800056	\$59.98		TOOL BOX - MICRO CUTTER
A00800061	\$1.37		SCREW PLUG 1/2"
A00800064	\$65.43		CHAIN BREAKER
A00900016	\$93.11		MICRO CHAIN CUTTER LEADER HOSE
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTION
<b>MINI CHAIN CUTTER</b>			
200343-C		\$4,631.24	MINI CHAIN CUTTER KIT 1/2"
<b>INCLUDES THE FOLLOWING</b>			
G00100135	\$21.96		M8 BLANK SKIDS LOCKING SCREWS
G00100175		\$43.91	M6 INSERTS
G00200021	\$190.93		REPLACEMENT CHAIN
G00200065	\$392.47		GUIDE SKID 4"
G00200067	\$439.14		GUIDE SKID 6"
G00200068	\$545.62		GUIDE SKID 8"
G00200344	\$2,648.28		MINI CHAIN CUTTER 3/4" BODY
A00800056-MINI	\$81.81		TOOL BOX - MINI CUTTER
A00800061	\$1.37		SCREW PLUG 3/4"
A00800064	\$65.43		CHAIN BREAKER
G00803412	\$531.68		3/4" - 1/2" HP SWIVEL
A00900016	\$93.11		MINI CHAIN LEADER HOSE 1/2"
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTION
<b>MINI CHAIN CUTTER KIT 3/4"</b>			
200344-C		\$4,631.24	MINI CHAIN CUTTER KIT 3/4"
<b>INCLUDES THE FOLLOWING</b>			
G00100135	\$21.97		M8 BLANK SKIDS LOCKING SCREWS
G00100175		\$43.91	M6 INSERTS



G00200021	\$190.93		REPLACEMENT CHAIN
G00200065	\$392.47		GUIDE SKID 4"
G00200067	\$439.14		GUIDE SKID 6"
G00200068	\$545.62		GUIDE SKID 8"
G00200344	\$2,648.28		MINI CHAIN CUTTER 3/4" BODY
G00800011	\$531.68		3/4" HP SWIVEL
A00800056-MINI	\$81.81		TOOL BOX - MINI CUTTER
A00800061	\$1.37		SCREW PLUG 3/4"
A00800064	\$65.43		CHAIN BREAKER
A00900017	\$113.38		MINI CHAIN LEADER HOSE 3/4"
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>MINI CHAIN CUTTER KIT 1"</b>			
200345-C		\$4,631.24	MINI CHAIN CUTTER KIT 1"
<b>INCLUDES THE FOLLOWING</b>			
G00100135	\$21.96		M8 BLANK SKIDS LOCKING SCREWS
G00100175		\$43.91	M6 INSERTS
G00200021	\$190.93		REPLACEMENT CHAIN
G00200065	\$392.47		GUIDE SKID 4"
G00200067	\$439.14		GUIDE SKID 6"
G00200068	\$545.62		GUIDE SKID 8"
G00200344	\$2,648.28		MINI CHAIN CUTTER 3/4" BODY
G00800011	\$531.68		3/4" HP SWIVEL
A00800056-MINI	\$81.81		TOOL BOX - MINI CUTTER
A00800061	\$1.37		SCREW PLUG 3/4"
A00800064	\$65.43		CHAIN BREAKER
A00900017A	\$145.54		MINI CHAIN LEADER HOSE 3/4" X 1"
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>MINI CHAIN CUTTER PARTS</b>			
G00100135	\$21.96		M8 BLANK SKIDS LOCKING SCREWS
G00100175		\$43.91	M6 INSERTS
G00200021	\$190.93		REPLACEMENT CHAIN
G00200060	\$123.55		DISK SPACER
G00200061	\$9.98		CAP SCREW SOCKET HEX HEAD FOR SPACER DISK
G00200062	\$10.69		SCREW - FUSE
G00200063	\$33.80		SCREW - CHAIN RETENTION (REQUIRES 2)
G00200065	\$392.47		GUIDE SKID 4"
G00200066	\$412.48		GUIDE SKID 5"
G00200067	\$439.14		GUIDE SKID 6"
G00200068	\$545.62		GUIDE SKID 8"
G00200068B	\$598.65		GUIDE SKID 10"
G00200075	\$5.61		SCREWED PIN WITH HEXAGON HEAD
G00200130	\$1,257.77		ROTATING BODY
G00200131	\$960.16		CHAIN RETAINER
G00200132	\$25.31		TEFLON RING BEARING
G00200133	\$336.89		BUSHING - BEARING
G00200134	\$404.30		BUSHING - COLLAR
G00200344	\$2,648.28		MINI CHAIN CUTTER 3/4" BODY
G00200348	\$1,656.44		RUNNING AXLE
G00200350	\$72.68		HARD METAL PLATES FOR DEPOSITS SET OF 2
G00800011	\$531.68		3/4" HP SWIVEL
A00800056-MINI	\$81.81		TOOL BOX - MINI CUTTER
A00800061	\$1.37		SCREW PLUG 3/4"
A00800064	\$65.43		CHAIN BREAKER
G00803412	\$531.68		3/4" - 1/2" HP SWIVEL

A00900016	\$93.12		MINI CHAIN LEADER HOSE 1/2"
A00900017	\$113.38		MINI CHAIN LEADER HOSE 3/4"
A00900017A	\$145.54		MINI CHAIN LEADER HOSE 3/4" - 1"
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
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#### SUPER 150 CHAIN CUTTER KIT

200242-C		\$7,979.98	SUPER 150 CHAIN CUTTER KIT
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#### INCLUDES THE FOLLOWING PARTS

G00100174		\$58.56	TITANIUM CERAMIC M14 INSERTS FOR PROPULSION (REQUIRES 5)
G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS FOR ROTATION (REQUIRES 4)
G00200007	\$14.32		DISMANTLING KEY
G00200017	\$122.28		ROTATING SPINNER 16MM (REQUIRES 4)
G00200018	\$135.51		ROTATING SPINNER 30MM (REQUIRES 4)
G00200022	\$399.81		15' REPLACEMENT CHAIN
G00200033	\$5.23		HEX HEAD BOLT 8MM SHORT
G00200035	\$43.26		SCP 150 CHAIN RETAINER BOLTS (REQUIRES 2)
G00200070	\$385.52		CROSS CUTTER STAINLESS STEEL
G00200242	\$7,412.78		SUPER 150 CHAIN CUTTER MAIN BODY ONLY
G00210016	\$197.56		DISTANCE PLATE 3-1/4" X 5"
G00210045	\$182.20		STANDARD SKID
G00210051	\$15.17		PROTECTIVE SYNTHETIC O-RING
G00210083	\$2.89		HEX HEAD NUT 8MM
G00210084	\$2.89		LOCK WASHER
G00800012	\$628.83		1" HP SWIVEL
A00800055	\$37.74		GREASE GUN
A00800057	\$155.42		TOOL BOX 28"
A00800066	\$92.72		HEAVY DUTY CHAIN BREAKER
A00801034	\$628.83		1" - 3/4" HP SWIVEL FOR MACHINES RUNNING 3/4" HOSE
G00900018	\$132.41		1" LEADER HOSE
A00900030	\$9.72		ALLEN WRENCH 6MM
A00900031	\$6.19		ALLEN WRENCH 5MM
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE
A00900035	\$24.41		LOCTITE ANTI-SEIZE
A00900036	\$43.58		CHAIN CUTTER WRENCH SET

**WHEN ORDERING: PLEASE INDICATE "S" FOR STEEL INSERTS OR "C" FOR CERAMIC INSERTS**

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
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#### SUPER CUTTER 150 EXPANSION TO 24"

200903-C		\$2,483.90	SUPER CUTTER 150 EXPANSION TO 24"
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#### INCLUDES THE FOLLOWING

G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS (REQUIRE 4)
G00200020	\$269.01		ROTATING SPINNERS 100MM (REQUIRES 4)
G00200033	\$5.23		HEX HEAD BOLTS M8 X 20MM (REQUIRES 10)
G00210011	\$256.68		20" LONG SKID (REQUIRES 4)
G00210015	\$80.81		DISTANCE PLATE 4" X 9" (REQUIRES 4)
G00210016	\$197.56		DISTANCE PLATE 3-1/4" X 5" (REQUIRES 4)
G00210083	\$2.89		HEXAGON NUTS 8MM (REQUIRES 10)
G00210084	\$2.89		LOCK WASHER 8MM (REQUIRES 10)

#### SUPER CUTTER 150 SPRAY BARS

G00100175		\$43.91	TITANIUM M6 INSERTS - SPRAY BAR (REQUIRES 3 PER HEAD, 12 PER SET)
G00200038	\$269.01		TUBE EXTENSION 4" (REQUIRES 4)
G00200039	\$5.23		TUBE EXTENSION 6" (REQUIRES 4) (REQUIRES 200903-C)
G00200040	\$256.68		TUBE EXTENSION 10" (REQUIRES 4) (REQUIRES 200903-C)
G00200041	\$80.81		SPRAY BAR (REQUIRES 4)
G00200076	\$197.56		TUBE EXTENSION 2" (REQUIRES 4)

#### SUPER CUTTER 150 PULLING DEVICE

G00210220	\$1,053.10		SUPER CUTTER 150 PULLING DEVICE 8" UP TO 24"
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PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>SUPER CUTTER 150 PARTS</b>			
G00100174		\$58.56	TITANIUM CERAMIC M14 INSERTS (REQUIRES 5)
G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS (REQUIRES 8)
G00200007	\$14.32		DISMANTLING KEY
G00200016	\$107.16		ROTATING SPINNER 8MM (REQUIRES 4)
G00200017	\$121.90		ROTATING SPINNER 16MM (REQUIRES 4)
G00200018	\$135.51		ROTATING SPINNER 30MM (REQUIRES 4)
G00200019	\$194.79		ROTATING SPINNER 50MM (REQUIRES 4)
G00200020	\$269.01		ROTATING SPINNER 100MM (REQUIRES 4)
G00200022	\$399.81		15' REPLACEMENT CHAIN
G00200033	\$5.23		HEX HEAD BOLT 8MM SHORT
G00200035	\$43.25		SCP 150 CHAIN RETAINER BOLTS (REQUIRES 2)
G00200036	\$105.99		LOCKING PIN FOR CROSS CUTTER
G00200038	\$218.01		TUBE EXTENSION 4" (REQUIRES 4)
G00200039	\$240.76		TUBE EXTENSION 6" (REQUIRES 4) (REQUIRES 200903-C)
G00200040	\$263.45		TUBE EXTENSION 10" (REQUIRES 4) (REQUIRES 200903-C)
G00200041	\$758.45		SPRAY BAR (REQUIRES 4)
G00200070	\$385.52		CROSS CUTTER STAINLESS STEEL
G00200073	\$3.15		SCREW - SOCKET HEX CAP - M6 X 18MM
G00200076	\$208.93		TUBE EXTENSION 2" (REQUIRES 4)
G00200242	\$7,412.76		SUPER 150 CHAIN CUTTER MAIN BODY ONLY
G00210011	\$256.68		20" LONG SKID
G00210015	\$80.81		DISTANCE PLATE 4" X 9"
G00210016	\$197.56		DISTANCE PLATE 3-1/4" X 5"
G00210028	\$101.99		BEARING PLATE, BRONZE PLATED
G00210042	\$2,337.30		RUNNING AXLE
G00210043	\$1,278.93		ROTATING BODY
G00210044	\$1,231.35		FIN ASSEMBLY
G00210045	\$182.20		STANDARD SKID
G00210046	\$280.35		BEARING PLATE
G00210047	\$890.51		CHAIN RETAINER
G00210049	\$74.72		BEARING PLATE BRONZE PLATED
G00210050	\$437.56		BUSHING (REQUIRES 2)
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>SUPER CUTTER 150 PARTS CONT'</b>			
G00210051	\$15.17		PROTECTIVE SYNTHETIC O-RING
G00210052	\$0.75		HEX SCREW M8X30
G00210083	\$2.89		HEX HEAD NUT 8MM
G00210084	\$2.89		LOCK WASHER
G00210101	\$13.25		RETAING RING D39 (REQUIRES 2)
G00210102	\$4.39		LOCKING JAM SCREW PIN M8X12 90 DEGREE POINT
G00210111	\$95.33		TIPS OR BLOCKS FOR CHAIN PER SET (REQUIRES 2)
G00210220	\$1,053.10		SUPER CUTTER 150 PULLING DEVICE 8" UP TO 32"
G00800012	\$628.83		1" HP SWIVEL
A00800055	\$36.33		GREASE GUN
A00800057	\$155.42		TOOL BOX 28"
A00800066	\$92.72		HEAVY DUTY CHAIN BREAKER
G00801034	\$628.83		1" - 3/4" HP SWIVEL FOR MACHINES RUNNING 3/4" HOSE
A00900018	\$132.41		1" LEADER HOSE
A00900030	\$9.72		ALLEN WRENCH 6MM
A00900031	\$6.19		ALLEN WRENCH 5MM
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE
A00900035	\$24.09		LOCTITE ANTI-SEIZE
A00900036	\$43.58		CHAIN CUTTER WRENCH SET
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>SUPER 200 CHAIN CUTTER KIT</b>			
200151-C		\$9,661.13	SUPER 200 CHAIN CUTTER KIT
<b>INCLUDES THE FOLLOWING PARTS</b>			
G00100174		\$58.56	TITANIUM CERAMIC M14 INSERTS FOR PROPULSION (REQUIRES 5)

G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS FOR ROTATION (REQUIRES 4)
G00200007	\$14.32		DISMANTLING KEY
G00200017	\$122.28		ROTATING SPINNER 16MM (REQUIRES 4)
G00200019	\$194.80		ROTATING SPINNER 50MM (REQUIRES 4)
G00200022	\$399.81		15' REPLACEMENT CHAIN
G00200033	\$5.23		HEX HEAD BOLT 8MM SHORT
G00200035	\$43.26		CHAIN RETAINER BOLTS (REQUIRES 2)
G00200070	\$569.41		CROSS CUTTER STAINLESS STEEL
G00200242	\$7,412.76		SUPER 200 CHAIN CUTTER MAIN BODY ONLY
G00210010	\$196.17		SUPER 200 REGULAR SKID
G00210014	\$313.37		SCP 200 DISTANCE PLATE 4 X 6
G00210031	\$17.55		PROTECTIVE SYNTHETIC O-RING
G00210083	\$2.89		HEX HEAD NUT 8MM
G00210084	\$2.89		LOCK WASHER
G00800012	\$628.83		1" HP SWIVEL
A00800055	\$37.74		GREASE GUN
A00800057	\$155.42		TOOL BOX 28"
A00800066	\$92.72		HEAVY DUTY CHAIN BREAKER
G00801034	\$628.83		1" - 3/4" HP SWIVEL FOR MACHINES RUNNING 3/4" HOSE
A00900018	\$132.41		1" LEADER HOSE
A00900029	\$16.37		ALLEN WRENCH 8MM
A00900030	\$9.72		ALLEN WRENCH 6MM
A00900031	\$6.19		ALLEN WRENCH 5MM
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE
A00900035	\$24.41		LOCTITE ANTI-SEIZE
A00900036	\$43.58		CHAIN CUTTER WRENCH SET

PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
<b>SUPER CUTTER 200 EXPANSION TO 32"</b>			
200901-C		\$2,688.67	SUPER CUTTER 200 EXPANSION TO 32"
<b>INCLUDES THE FOLLOWING</b>			
G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS (REQUIRE 4)
G00200020	\$269.01		ROTATING SPINNERS 100MM (REQUIRES 4)
G00210011	\$256.68		20" LONG SKID (REQUIRES 4)
G00210015	\$80.81		DISTANCE PLATE 4" X 9" (REQUIRES 4)
G00210082	\$4.55		HEXAGON SOCKET SCREW M8 X 25MM (REQUIRES 10)
G00210083	\$2.89		HEXAGON NUTS 8MM (REQUIRES 10)
G00210084	\$2.89		LOCK WASHER 8MM (REQUIRES 10)
<b>SUPER CUTTER 200 EXPANSION TO 32" TO 48"</b>			
G00200902-C		\$5,724.76	SUPER CUTTER 200 EXPANSION TO 32" TO 48"
G00200034	\$612.88		SPACER 300 MM (REQUIRES 1)
G00210001	\$308.71		DISTANCE PLATE 380 X 120 MM WITH ANGLE (REQUIRES 6)
G00210002	\$585.65		SKID LONG, COMPLETELY WITH 2 ROLLS(REQUIRES 3)
G00210003	\$579.07		SKID LONG, COMPLETELY WITH 3 ROLLS(REQUIRES 3)
G00210014	\$313.37		DISTANCE PLATE 145 X 95 MM (REQUIRES 3)
G00210025	\$1,570.80		CONNECTION TUBE (REQUIRES 1)
G00210082	\$4.55		HEXAGON HEAD SCREW M8 X 25 (REQUIRES 36)
G00210083	\$2.89		HEXAGON NUT M8 (REQUIRES 36)
G00210084	\$2.89		SPRING WASHER M8 (REQUIRES 36)
G00800013	\$687.61		SWIVEL 1-1/4" X 1-1/4"(REQUIRES 1)
<b>SUPER CUTTER 200 SPRAY BARS</b>			
G00100175		\$43.91	TITANIUM M6 INSERTS - SPRAY BAR (REQUIRES 3 PER HEAD, 12 PER SET)
G00200038	\$218.00		TUBE EXTENSION 4" (REQUIRES 4)
G00200039	\$240.74		TUBE EXTENSION 6" (REQUIRES 4) (REQUIRES 200903-C)
G00200040	\$263.45		TUBE EXTENSION 10" (REQUIRES 4) (REQUIRES 200903-C)
G00200041	\$758.45		SPRAY BAR (REQUIRES 4)
G00200076	\$208.93		TUBE EXTENSION 2" (REQUIRES 4)
<b>SUPER CUTTER 200 PULLING DEVICE</b>			
G00210220	\$1,074.15		SUPER CUTTER 200 PULLING DEVICE 8" UP TO 32"
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON

SUPER CUTTER 200 PULLING DEVICE TO 48"			
210210		\$5,218.38	PULLING DEVICE FROM 32" UP TO 48" COMPLETE
G00200022	\$399.81		CHAIN 5 M
G00210200	\$195.22		PULLING DEVICE TOP PLATE
G00210201	\$372.27		PULLING DEVICE PULLING TUBE
G00210202	\$1,771.25		PULLING DEVICE CHAIN HOLDER BASE
G00210203	\$1,035.09		PULLING DEVICE CHAIN HOLDER (REQUIRES 3)
G00210204	\$81.76		PULLING EYE
G00210205	\$5.21		PULLING DEVICE SOCKET SCREW M6 X 30 (REQUIRES 12)
G00210206	\$3.13		PULLING DEVICE LOCK WASHER M6 (REQUIRES 12)
G00210207	\$2.95		PULLING DEVICE WASHER M6 (REQUIRES 12)
G00210208	\$3.13		PULLING DEVICE HEXAGON NUT M8 (REQUIRES 12)
G00210052	\$0.75		PULLING DEVICE SOCKET SCREW M8X30 (REQUIRES 6)
G00210083	\$2.89		PULLING DEVICE HEXAGON NUT M8 (REQUIRES 6)
G00210103	\$4.39		PULLING DEVICE SCREWED PIN (REQUIRES 3)
SUPER CUTTER 200 PARTS			
G00100174		\$58.56	TITANIUM CERAMIC M14 INSERTS (REQUIRES 5)
G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS (REQUIRES 8)
G00200007	\$14.32		DISMANTLING KEY
G00200016	\$107.16		ROTATING SPINNER 8MM (REQUIRES 4)
G00200017	\$122.28		ROTATING SPINNER 16MM (REQUIRES 4)
G00200018	\$135.51		ROTATING SPINNER 30MM (REQUIRES 4)
G00200019	\$194.80		ROTATING SPINNER 50MM (REQUIRES 4)
G00200020	\$269.01		ROTATING SPINNER 100MM (REQUIRES 4)
G00200022	\$399.81		15' REPLACEMENT CHAIN
G00200033	\$5.23		HEX HEAD BOLT 8MM SHORT
G00200035	\$43.26		CHAIN RETAINER BOLTS (REQUIRES 2)
G00200036	\$105.99		LOCKING PIN FOR CROSS CUTTER
G00200038	\$218.00		TUBE EXTENSION 4" (REQUIRES 4)
G00200039	\$240.74		TUBE EXTENSION 6" (REQUIRES 4) (REQUIRES 200903-C)
G00200040	\$263.45		TUBE EXTENSION 10" (REQUIRES 4) (REQUIRES 200903-C)
G00200041	\$758.45		SPRAY BAR (REQUIRES 4)
G00200070	\$385.53		CROSS CUTTER STAINLESS STEEL
G00200073	\$3.15		SCREW - SOCKET HEX CAP - M6 X 18MM
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
SUPER CUTTER 200 PARTS CONT'			
G00200076	\$208.93		TUBE EXTENSION 2" (REQUIRES 4)
G00200151	\$9,305.88		SUPER 200 CHAIN CUTTER MAIN BODY ONLY
G00210010	\$196.17		SUPER 200 REGULAR SKID
G00210011	\$256.68		20" LONG SKID
G00210014	\$313.37		SUPER 200 DISTANCE PLATE 4 X 6
G00210015	\$80.81		DISTANCE PLATE 4" X 9"
G00210023	\$2,349.67		RUNNING AXLE
G00210024	\$1,278.93		ROTATING BODY
G00210025	\$1,570.80		FIN ASSEMBLY
G00210026	\$201.94		BEARING PLATE
G00210027	\$1,217.56		CHAIN RETAINER
G00210028	\$101.99		BEARING PLATE, BRONZE PLATED
G00210030	\$484.49		BUSHING (REQUIRES 2)
G00210031	\$17.55		PROTECTIVE SYNTHETIC O-RING
G00210052	\$5.21		HEX SCREW M8X30
G00210083	\$2.89		HEX HEAD NUT 8MM
G00210084	\$2.89		LOCK WASHER
G00210099	\$17.56		RETAING RING D44 (REQUIRES 2)
G00210102	\$4.39		LOCKING JAM SCREW PIN M8X12 90 DEGREE POINT
G00210103	\$4.39		JAM SCREW M8X12 HEX HEAD
G00210111	\$95.33		TIPS OR BLOCKS FOR CHAIN PER SET (REQUIRES 2)
G00210200	\$195.22		PULLING DEVICE TOP PLATE
G00210201	\$372.27		PULLING DEVICE PULLING TUBE
G00210202	\$1,771.25		PULLING DEVICE CHAIN HOLDER BASE
G00210203	\$1,035.09		PULLING DEVICE CHAIN HOLDER (REQUIRES 3)
G00210204	\$81.76		PULLING EYE
G00210205	\$5.21		PULLING DEVICE SOCKET SCREW M6 X 30 (REQUIRES 12)
G00210206	\$3.13		PULLING DEVICE LOCK WASHER M6 (REQUIRES 12)

G00210207	\$2.95		PULLING DEVICE WASHER M6 (REQUIRES 12)
G00210208	\$3.13		PULLING DEVICE HEXAGON NUT M8 (REQUIRES 12)
G00210220	\$1,053.10		SUPER CUTTER 150/200 PULLING DEVICE 8" UP TO 32"
G00800012	\$628.83		1" HP SWIVEL
A00800055	\$37.74		GREASE GUN
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
SUPER CUTTER 200 PARTS CONT'			
A00800057	\$155.42		TOOL BOX 28"
A00800066	\$92.72		HEAVY DUTY CHAIN BREAKER
G00801034	\$628.83		1" - 3/4" HP SWIVEL FOR MACHINES RUNNING 3/4" HOSE
A00900018	\$132.42		1" LEADER HOSE
A00900029	\$16.70		ALLEN WRENCH 8MM
A00900030	\$9.72		ALLEN WRENCH 6MM
A00900031	\$6.19		ALLEN WRENCH 5MM
A00900032	\$4.72		ALLEN WRENCH 4MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE
A00900035	\$24.41		LOCTITE ANTI-SEIZE
A00900036	\$43.58		CHAIN CUTTER WRENCH SET
SUPER NOVA 4000 CHAIN CUTTER KIT			
200400-C		\$13,214.04	SUPER NOVA 4000
G00100174		\$58.56	M 14 TIT. CERAMIC INSERTS (REQUIRES 5)
G00100175		\$43.91	M 6 TIT CERAMIC INSERTS (REQUIRES 8)
G00200009	\$4.53		SOCKET SCREWS M8X20 (REQUIRES 2)
G00200017	\$122.28		ROTATION NOZZLE (SPINNERS) 16 MM (REQUIRES 4)
G00200018	\$135.51		ROTATION NOZZLE (SPINNERS) 30 MM (REQUIRES 4)
G00200410	\$2,474.34		RUNNING AXLE
G00200411	\$3,114.84		ROTATING BODY
G00200412	\$1,371.06		CHAIN RETAINER
G00200413	\$3,168.86		BASE BODY
G00200414	\$272.38		SKIDS
G00200415	\$108.95		DISTANCE PLATE 129 X 95 (REQUIRES 5)
G00200422	\$440.35		CHAIN 5 METERS
G00200423	\$59.04		BOLTS FOR CHAIN (REQUIRES 2)
G00200424	\$6.84		SCOKET SCREW M10X30 WITH NUT AND WASHER (REQUIRES 10)
G00200425	\$6.84		SCOKET SCREW M10X30 WITH NUT AND WASHER (REQUIRES 10)
G00200426	\$513.00		TEFLON BUSHING (REQUIRES 2)
G00210111	\$95.33		TIPS OR BLOCKS FOR CHAIN PER SET OF 2 (REQUIRES 2) (OPTIONAL)
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
SUPER NOVA 4000 CHAIN CUTTER KIT CONT'			
G00210026	\$201.94		BEARING PLATE (REQUIRES 1)
G00210028	\$101.99		BEARING PLATE, BRONZE PLATED (REQUIRES 1)
G00210031	\$17.55		PROTECTIVE RING (REQUIRES 1)
G00210053	\$4.55		CYLINDER SCREW (REQUIRES 5)
G00210074	\$4.55		SOCKET SCREWS M10X30 (REQUIRES 8)
G00210099	\$15.92		RETAINING RING (REQUIRES 2)
G00800013	\$687.61		SWIVEL 1-1/4" X 1-1/4"
A00800055	\$37.74		GREASE GUN
A00800057	\$155.42		TOOL BOX 28"
A00800059	\$2.99		SCREW PLUG 1"
A00800060	\$3.32		SCREW PLUG 1-1/4"
A00800066	\$92.72		HEAVY DUTY CHAIN BREAKER
G00801141	\$687.61		SWIVEL 1-1/4" X 1"
A00900029	\$16.70		ALLEN WRENCH 8MM
A00900030	\$9.72		ALLEN WRENCH 6MM
A00900031	\$6.19		ALLEN WRENCH 5MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE
A00900035	\$24.41		LOCTITE ANTI-SEIZE
A00900036	\$43.58		CHAIN CUTTER WRENCH SET



SUPER NOVA 4000 EXPANSION KIT FROM 16" TO 24"			
200402-C		\$3,096.44	SUPER NOVA 4000 EXPANSION KIT FROM 16" TO 24"
G00100175		\$32.89	TITANIUM CERAMIC INSERTS M6 (REQUIRES 4)
G00200019	\$194.80		ROTATION NOZZLES (SPINNERS) 50MM (REQUIRES 4)
G00200420	\$517.76		SKIDS UP TO 24" (REQUIRES 5)
SUPER NOVA 4000 EXPANSION KIT FROM 24" TO 32"			
200403-C		\$3,951.67	SUPER NOVA 4000 EXPANSION KIT FROM 24" TO 32"
G00100175		\$43.91	TITANIUM CERAMIC INSERTS M6 (REQUIRES 4)
G00200020	\$269.01		ROTATION NOZZLES (SPINNERS) 100MM (REQUIRES 4)
G00200421	\$626.76		SKIDS WITH WHEELS (REQUIRES 5)
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
SUPER NOVA 4000 EXPANSION KIT FROM 32" TO 48"			
200404-C		\$5,386.43	SUPER NOVA 4000 EXPANSION KIT FROM 32" TO 48"
G00200034	\$612.88		SPACER 300MM
G00200416	\$131.67		DISTANCE PLATE 129 X 200 (REQUIRES 3)
G00200417	\$175.62		DISTANCE PLATE 129 X 300 (REQUIRES 3)
G00200422	\$440.35		5M CHAIN
G00200424	\$6.84		HEXAGON SCREW M10X30 COMPLETE WITH NUT AND LOCK WASHER (REQUIRES 24)
G00210001	\$308.71		DISTANCE PLATE 380 X 120MM WITH ANGLE (REQUIRES 3)
G00210002	\$585.65		SKID LONG, COMPLETE WITH 2 ROLLERS (REQUIRES 3)
G00210014	\$313.37		DISTANCE PLATE 95 X 145 (REQUIRES 3)
G00210025	\$1,570.80		CONNECTION TUBE
G00210082	\$4.55		HEXAGON SCREW M8 X 25 (REQUIRES 24)
G00210083	\$2.89		HEXAGON NUT M8 (REQUIRES 24)
G00210084	\$2.89		LOCK WASHER M8 (REQUIRES 24)
A00800057	\$155.42		TOOL BOX 28"
OPTIONAL:			
G00200421	\$626.76		SKID FOR SET UP TO 32" COMPLETE WITH WHEELS NOT INCLUDED IN STANDARD DELIVERY - NOT NECESSARY IF ALREADY PURCHASED (REQUIRES 3)
PULLING DEVICE SUPER NOVA FOR PIPE DIAMETERS 200-800MM			
G00200430	\$2,794.65		PULLING DEVICE SUPER NOVA FOR PIPE DIAMETERS 200-800MM
THE FOLLOWING PARTS ARE INCLUDED:			
G00200049	\$354.12		PULLING DEVICE TEFLON BUSHING
G00200430	\$2,794.64		PULLING DEVICE SUPER NOVA FOR PIPE DIAMETERS 200-800MM
G00200431	\$15.91		PULLING DEVICE PROTECTIVE RING
G00200432	\$385.90		PULLING DEVICE HOLDING DISK
G00200433	\$526.62		PULLING DEVICE BODY WITH GUIDE
G00210027	\$1,217.56		PULLING DEVICE CHAIN HOLDER
G00210085	\$5.73		HEXAGON SCREW M6 X 16 (REQUIRES 4)
G00210204	\$81.72		PULLING EYE COMPLETE WITH NUT AND WASHER M10
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
PULLING DEVICE SUPER NOVA FOR PIPE DIAMETERS UP TO 48"			
210210	\$5,218.38		PULLING DEVICE SUPER NOVA FOR PIPE DIAMETERS UP TO 48"
G00200422	\$440.35		5M CHAIN
G00210052	\$0.75		SOCKER SCREW M8 X 30 (REQUIRES 6)
G00210083	\$2.89		HEXAGON NUT M8 (REQUIRES 6)
G00210103	\$4.39		PULLING DEVICE SCREWD PIN (REQUIRES 3)
G00210200	\$195.22		PULLING DEVICE TOP PLATE
G00210201	\$372.27		PULLING DEVICE PULLING TUBE
G00210202	\$1,771.25		PULLING DEVICE CHAIN HOLDER BASE
G00210203	\$1,035.09		PULLING DEVICE CHAIN HOLDER (REQUIRES 3)
G00210204	\$81.76		PULLING EYE
G00210205	\$5.21		PULLING DEVICE SOCKET SCREW M6 X 30 (REQUIRES 12)
G00210206	\$3.13		PULLING DEVICE LOCK WASHER M6 (REQUIRES 12)
G00210207	\$2.95		PULLING DEVICE WASHER M6 (REQUIRES 12)
G00210208	\$3.14		PULLING DEVICE HEXAGON NUT M8 (REQUIRES 12)
G00210210	\$5,218.38		PULLING DEVICE FOR SN 4000 COMPLETE
ADDITIONAL EQUIPMENT - SUPER NOVA 4000 - FOR CLEANING INTERIOR PIPE WALLS FROM 300MM AND UP			
G00100175		\$43.91	M6 TITANIUM CERAMIC INSERTS
G00200038	\$218.01		TUBE EXTENSION 100MM (REQUIRES 4)

G00200039	\$240.74		TUBE EXTENSION 150MM (REQUIRES 4)
G00200040	\$263.45		TUBE EXTENSION 250MM (REQUIRES 4)
G00200041	\$758.45		SPRAY BARS SCP200 (REQUIRES 4)
G00200076	\$208.93		TUBE EXTENSION 50MM (REQUIRES 4)
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
SUPER NOVA 4000 PARTS			
G00100174		\$58.56	TITANIUM CERAMIC M14 INSERTS (REQUIRES 5)
G00100175		\$43.91	TITANIUM CERAMIC M6 INSERTS (REQUIRES 8)
G00200009	\$4.53		SOCKET SCREWS M8X20 (REQUIRES 2 )
G00200016	\$107.16		ROTATING SPINNER 8MM (REQUIRES 4)
G00200017	\$122.28		ROTATING SPINNER 16MM (REQUIRES 4)
G00200018	\$135.51		ROTATING SPINNER 30MM (REQUIRES 4)
G00200019	\$194.80		ROTATING SPINNER 50MM (REQUIRES 4)
G00200020	\$269.01		ROTATING SPINNER 100MM (REQUIRES 4)
G00200034	\$612.88		SPACER 300MM
G00200038	\$218.01		TUBE EXTENSION 100MM (REQUIRES 4)
G00200039	\$240.74		TUBE EXTENSION 150MM (REQUIRES 4)
G00200040	\$263.45		TUBE EXTENSION 250MM (REQUIRES 4)
G00200041	\$758.45		SPRAY BARS SCP200 (REQUIRES 4)
G00200049	\$354.12		PULLING DEVICE TEFLON BUSHING
G00200076	\$208.93		TUBE EXTENSION 50MM (REQUIRES 4)
G00200077	\$313.29		TUBE EXTENSION 400MM (REQUIRES 4)
G00200410	\$2,474.34		RUNNING AXLE
G00200411	\$3,114.84		ROTATING BODY
G00200412	\$1,371.06		CHAIN RETAINER
G00200413	\$3,168.86		BASE BODY
G00200414	\$272.38		SKIDS
G00200415	\$108.95		DISTANCE PLATE 129 X 95 (REQUIRES 5)
G00200416	\$131.67		DISTANCE PLATE 129 X 200 (REQUIRES 3)
G00200417	\$175.62		DISTANCE PLATE 129 X 300 (REQUIRES 3)
G00200422	\$440.38		CHAIN 5 METERS
G00200423	\$59.04		BOLTS FOR CHAIN (REQUIRES 2)
G00200424	\$6.84		SCOKET SCREW M10X30 WITH NUT AND WASHER (REQUIRES 10)
G00200425	\$6.84		SCOKET SCREW M10X30 WITH NUT AND WASHER (REQUIRES 10)
G00200426	\$513.00		TEFLON BUSHING ( REQUIRES 2)
G00200430	\$2,794.64		PULLING DEVICE SUPER NOVA FOR PIPE DIAMETERS 200-800MM
G00200431	\$15.91		PULLING DEVICE PROTECTIVE RING
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
SUPER NOVA 4000 PARTS CONT'			
	\$385.90		PULLING DEVICE HOLDING DISK
G00200433	\$526.62		PULLING DEVICE BODY WITH GUIDE
G00210111	\$95.33		TIPS OR BLOCKS FOR CHAIN PER SET OF 2
G00210026	\$201.94		BEARING PLATE (REQUIRES 1)
G00210027	\$1,217.56		PULLING DEVICE CHAIN HOLDER
G00210028	\$101.99		BEARING PLATE, BRONZE PLATED (REQUIRES 1)
G00210031	\$17.49		PROTECTIVE RING(REQUIRES 1)
G00210053	\$4.55		CYLINDER SCREW (REQUIRES 5)
G00210074	\$4.55		SOCKET SCREWS M10X30 (REQUIRES 8)
G00210082	\$4.55		HEXAGON SCREW M8 X 25 (REQUIRES 24)
G00210083	\$2.89		HEXAGON NUT M8 (REQUIRES 24)
G00210084	\$2.89		LOCK WASHER M8 (REQUIRES 24)
G00210085	\$4.55		HEXAGON SCREW M6 X 16 (REQUIRES 4)
G00210099	\$15.92		RETAINING RING (REQUIRES 2)
G00210103	\$4.39		SCREWD PIN (REQUIRES 3)
G00210200	\$195.22		PULLING DEVICE TOP PLATE
G00210201	\$372.27		PULLING DEVICE PULLING TUBE
G00210202	\$1,771.24		PULLING DEVICE CHAIN HOLDER BASE
G00210203	\$1,035.09		PULLING DEVICE CHAIN HOLDER (REQUIRES 3)
G00210204	\$81.76		PULLING EYE
G00210205	\$5.21		PULLING DEVICE SOCKET SCREW M6 X 30 (REQUIRES 12)



G00210206	\$3.13		PULLING DEVICE LOCK WASHER M6 (REQUIRES 12)
G00210207	\$2.95		PULLING DEVICE WASHER M6 (REQUIRES 12)
G00210208	\$3.13		PULLING DEVICE HEXAGON NUT M8 (REQUIRES 12)
G00800013	\$687.61		SWIVEL 1-1/4" X 1-1/4"
A00800055	\$36.33		GREASE GUN
A00800057	\$155.42		TOOL BOX 28"
A00800059	\$3.29		SCREW PLUG 1"
A00800060	\$3.65		SCREW PLUG 1-1/4"
A00800066	\$92.72		HEAVY DUTY CHAIN BREAKER
G00801141	\$687.61		SWIVEL 1-1/4" X 1"
A00900029	\$16.70		ALLEN WRENCH 8MM
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
SUPER NOVA 4000 PARTS CONT'			
A00900030	\$9.72		ALLEN WRENCH 6MM
A00900031	\$6.19		ALLEN WRENCH 5MM
A00900033	\$4.39		ALLEN WRENCH 3MM
A00900034	\$10.87		LOCTITE BLUE
A00900035	\$24.41		LOCTITE ANTI-SEIZE
A00900036	\$43.58		CHAIN CUTTER WRENCH SET
KITS			
KIT-1/2 13 PC		\$6,681.77	CLEANING, TRACTION, STANDARD, SEWER FLUSH, BALL, FORWARD JET, EGG DEVASTATOR, RAMBO, ROTOR, MICRO CHAIN CUTTER, 4 " SKID FOR MICRO, 13 PIECE CASE
KIT-1/2" 5 PC	\$2,553.04	\$3,053.53	CLEANING, TRACTION, RAMBO, ROTOR, BALL, 5 PIECE CASE
KIT-1/2"-BASC	\$1,405.97	\$1,752.64	CLEANING, TRACTION, TRIPLE EDGE QUATTRO, PELICAN CASE
KIT-1/2"-CLN	\$3,289.68	\$3,559.93	CLEANING, TRACTION, TRIPLE EDGE QUATTRO, FORWARD JET, ROTOR, SEWER FLUSH, 5 PIECE CASE
KIT-1/2"-COMP	\$3,263.91	\$3,795.08	CLEANING, TRACTION, RAMBO, FORWARD JET, ROTOR, EGG DEVASTATOR, 5 PIECE CASE
KIT-1/2"-GRSE	\$2,598.64	\$3,208.64	CLEANING, TRACTION, TRIPLE EDGE QUATTRO, FORWARD JET, ROTOR, 5 PIECE CASE
KIT-1/2"-PLMB	\$1,695.39	\$2,065.75	CLEANING, TRACTION, TRIPLE EDGE QUATTRO, FORWARD JET, 5 PIECE CASE
KIT-1/2"-SANI	\$2,408.73	\$2,959.69	CLEANING, TRACTION, RAMBO, ROTOR, 5 PIECE CASE
3/4" KIT			
KIT-3/4"-BASC	\$4,896.07	\$5,630.51	RAMBO, CLEANING, TRACTION, TORPEDO, 3/4" CASE
KIT-3/4"-SANI	\$6,389.90	\$7,291.78	RAMBO, CLEANING, TRACTION, TORPEDO, ROTOR, 3/4" CASE
KIT-3/4"-STRM	\$7,579.92	\$8,821.92	ROYAL, TORPEDO, SEWER, TRACTION, RAMBO, 3/4" CASE
KIT-3/4"-STRTR	\$2,320.43	\$2,797.91	TRACTION, TRIPLE EDGE QUATTRO, CLEANING, 3 NOZZLE CASE
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
1" KITS			
KIT-1"-BASC	\$5,938.88	\$6,765.27	TORPEDO, CLEANING, TRACTION, RAMBO, 1" CASE
KIT-1"-COMP	\$9,800.21	\$10,771.45	TORPEDO, CLEANING, TRACTION, RAMBO, ROYAL, SMALL ROTOR, 1" CASE
KIT-1"-SANI	\$7,374.49	\$8,603.82	TORPEDO, CLEANING, TRACTION, RAMBO, SMALL ROTOR, 1" CASE
KIT-1"-STRM	\$7,673.58	\$9,134.23	ROYAL, TORPEDO, SEWER, TRACTION, RAMBO, 1" CASE
KIT-1"-STRTR	\$3,232.45	\$3,639.21	CLEANING, TRACTION, TRIPLE EDGE QUATTRO, 3 NOZZLE CASE
ALUMINUM KIT			
KIT-1"-ALUM	\$6,991.55	\$7,973.31	TORPEDO, CLEANING, ROYAL, TRACTION, 1" CASE
CASES			
500000		\$102.48	5 PIECE CASE FOR 1/2" NOZZLES
500001		\$131.75	13 PIECE CASE FOR 1/2" NOZZLES
500002		\$188.85	3 NOZZLE STARTER CASE
500003		\$351.36	3/4" NOZZLE CASE
500004		\$351.36	1" NOZZLE CASE
500005		\$102.47	3/8"/1/2" PELICAN CASE WITH FOAM
500006		\$43.91	1/4" PELICAN CASE WITH FOAM
500007		\$403.46	CAMERA CASE
SWIVELS & SKIDS			
FE-412	\$133.08		1/2" X 4 X 4 FINNED NOZZLE SKID
FE-41-4WH	\$139.74		4" STAINLESS STEEL HD SKID
FE-41ALHD	\$149.42		4" ALUMINUM GUIDE SKID HD 3/4"
FE-61-4WH	\$149.42		6" STAINLESS STEEL HD SKID

FE-61ALHD	\$149.42		6" ALUMINUM GUIDE SKID HD
FE-61ALHD 8"	\$155.19		6" ALUMINUM HEAVY DUTY 8" LONG 3/4"
FE-612	\$146.40		HEAVY DUTY ALUMINUM SKID 6"
A00100287P	\$57.69		PLASTIC SKIDS AQUA POWER
A00210045P	\$57.69		PLASTIC SKIDS SPC150 CUTTER
SDP-060	\$379.30		1" PROOFER SKID 6"X12"
SDP-360	\$379.30		3/4" PROOFER SKID 6"X12"
G00800010	\$494.42		1/2" X 1/2" SWIVEL
G00800011	\$531.68		3/4" X 3/4" SWIVEL
G00800012	\$628.83		1" X 1" SWIVEL
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
SWIVELS & SKIDS CONT'			
G00800013	\$687.61		1-1/4" X 1-1/4" SWIVEL
G00800014	\$798.23		1-1/2" X 1-1/2" SWIVEL
G00801012	\$628.58		1" X 1/2" SWIVEL
G00801034	\$628.83		1" X 3/4" SWIVEL
G00801141	\$687.61		1-1/4" X 1" SWIVEL
G00803412	\$531.68		3/4" X 1/2" SWIVEL
G00800055-A	\$6.50		GREASE FITTING
TYGER TAILS			
700-D089	\$62.56		3" X 3' TYGER TAILS
OTHER			
800001	\$132.93	\$172.85	TURBO ADAPTER 1"
G00700058_KVC		\$1,361.16	PUSH BACK WHEEL -JAMESON KIT
G00801005		\$1,128.47	TOP MANHOLE ROLLER
800004	\$532.30		4 LUG ANTI-HOOK DEVICE
800005	\$665.39		5 LUG ANTI-HOOK DEVICE
FLOW METER TUBE ASSEMBLY	\$4,725.00		FLOW METER TUBE ASSEMBLY INCLUDING HITCH ATTACHMENT AND CLEAR ACRYLIC TUBE
A00800006	\$7.10		U-BOLT FOR FLOW METER ASSEMBLY
A00800007	\$15.42		5/8" IN PIN W/CLIP FOR FLOW METER ASSEMBLY
A00800008	\$1,020.14		HITCH ATTACHMENT FOR FLOW METER ASSEMBLY
PART #	STEEL INSERTS	CERAMIC INSERTS	DESCRIPTON
LEADER HOSE			
LH0810	\$110.23		1/2" X 10' LEADER HOSE
LH0815	\$145.32		1/2" X 15' LEADER HOSE
LH0820	\$180.52		1/2" X 20' LEADER HOSE
LH0825	\$215.54		1/2" X 25' LEADER HOSE
LH1210	\$119.58		3/4" X 10' LEADER HOSE
LH1215	\$135.14		3/4" X 15' LEADER HOSE
LH1220	\$162.87		3/4" X 20' LEADER HOSE
LH1225	\$179.67		3/4" X 25' LEADER HOSE
LH1610	\$141.08		1" X 10' LEADER HOSE
LH1615	\$171.91		1" X 15' LEADER HOSE
LH1620	\$192.41		1" X 20' LEADER HOSE
LH1625	\$217.08		1" X 25' LEADER HOSE
REDUCERS & EXPANDERS			
A00800023	\$66.13		EXPANDER 1" X 1-1/4"
A00800024	\$19.64		EXPANDER 3/4" X 1"
A00800027	\$13.47		EXPANDER HP 1/2" X 3/4"
A00800020	\$18.19		REDUCER 3/4" X 1/2"
A00800021	\$18.56		REDUCER 1" X 3/4"
A00800022	\$24.24		REDUCER 1-1/4" X 1"
A00800025	\$18.19		REDUCER 1/2" X 3/8"
A00800026	\$16.16		REDUCER 3/8" X 1/4"
A00800028	\$13.47		REDUCER 3/4" TO 5/8"
A00800029	\$41.76		REDUCER 1-1/2" X 1-1/4"

## Stoneage Tool Warthog Price Sheet

### Classic

WV- Classic		
Item Number	Description	List Price
WV-1/4-LK-A	1/4 NPT, W/DRILLED A PATTERN LOCKING HEAD - 1.2-5k psi at 7-8gpm	\$ 550.00
WV-1/4-LK-B	1/4 NPT, W/DRILLED B PATTERN LOCKING HEAD - 1.2-5k psi at 5-6gpm	\$ 550.00
WV-1/4-LK-C	1/4 NPT, W/DRILLED C PATTERN LOCKING HEAD - 1.2-5k psi at 4-4.5gpm	\$ 550.00
WV-1/4-LK-D	1/4 NPT, W/DRILLED D PATTERN LOCKING HEAD - 1.2-5k psi at 3-3.5gpm	\$ 550.00

### WT Classic

WT-3/8-STD-PKG	PACKAGE, WT, CLASSIC, 3/8 NPT OR BSPP, 3 PORT	\$ 1,031.00
WT-1/2-STD-PKG	PACKAGE, WT, CLASSIC, 1/2 NPT OR BSPP, 3 PORT	\$ 1,031.00

### WS Classic

WS-H-1/2-PKG	WS CLASSIC, 1/2 NPT OR BSPP, 3 PORT, WITH WHIP HOSE	\$ 1,434.00
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### Warthog X Pro

WTA-3/8-PKG	PACKAGE, WTA, PRO, 3/8NPT, STANDARD 5 PORTS	\$ 1,590.00
WTA-1/2-PKG	PACKAGE, WTA, PRO, 1/2NPT, STANDARD 5 PORTS	\$ 1,590.00
WTA-H-PKG	PACKAGE, WTA, PRO, STANDARD 5 PORT WITH WHIP HOSE	\$ 1,790.00

### WH Classic

WH-1/2-PKG	Warthog WH-1/2 Package	\$ 2,060.00
WH-3/4NPT-R15DS-F047-S000-B135-PKG	3/4 NPT, R15 HEAD, 047FRONT, 002SIDE, 135REAR (2000psi - 40gpm - 500ft hose)	\$ 2,060.00
WH-3/4NPT-R15DS-F052-S000-B135-PKG	3/4 NPT, R15 HEAD, 052FRONT, 002SIDE, 135REAR (3000psi - 50gpm - 500ft hose)	\$ 2,060.00

### WG Classic

WG-1NPT-R31UN-F047-B106-B115-PKG	1.0 NPT, R31 HEAD, 047FRONT, 106REAR, 115REAR (2000-2500psi - 60-65gpm - 600ft hose)	\$ 2,400.00
WG-1NPT-R31UN-F052-B125-B135-PKG	1.0 NPT, R31 HEAD, 052FRONT, 125REAR, 135REAR (2500psi - 80gpm - 600ft hose)	\$ 2,400.00

## 2025 Duebre Price Sheet

### EXL Nozzles

Item Number	Description	List Price
DUB 3911-0000-PKG	Chisel Point 3/8" Inlet Package	\$ 235.00
DUB 3902-0000-PKG	Chisel Point 1/2" Inlet Package	\$ 255.00
DUB 3903-0000-PKG	Chisel Point 3/4" Inlet Package	\$ 380.00
DUB 3904-0000-PKG	Chisel Point Long 1" Inlet Package	\$ 550.00
DUB 3905-0000-PKG	Chisel Point 1" Inlet Package	\$ 1,050.00
DUB 3906-0000-PKG	Chisel Point Long 1 - 1/4" Inlet Package	\$ 1,000.00
DUB 3907-0000-PKG	Chisel Point 1 - 1/4" Inlet Package	\$ 1,050.00

Standard Nozzles		
DUB 3888-0000-PKG	Standard Nozzle 1/2" Inlet Package	\$ 285.00
DUB 3889-0000-PKG	Standard Nozzle 3/4" Inlet Package	\$ 325.00
DUB 3890-0000-PKG	Standard Nozzle 1" Inlet Package	\$ 425.00
DUB 3891-0000-PKG	Standard Nozzle 1 - 1/4" Inlet Package	\$ 525.00
DUB 3891-F0000-PKG	Standard Nozzle 1 - 1/4" Inlet Flat Jets Package	\$ 585.00

Ejector Nozzles		
DUB 1100-0300-PKG	E-Baby Ejector nozzle 1" Package	\$ 1,850.00
DUB 1100-0500-PKG	E-Basic Ejector Nozzle R 1" Package	\$ 4,200.00
DUB 1100-1000-PKG	E-Twin Ejector Nozzle R 1" Package	\$ 8,200.00

Fluke Nozzles		
DUB 0701-0000-PKG	Fluke Nozzle 1/2" Inlet Package	\$ 695.00
DUB 0702-0000-PKG	Fluke Nozzle 3/4" Inlet Package	\$ 810.00
DUB 0704-0000-PKG	Fluke Nozzle 1" Inlet Package	\$ 1,180.00

Guiding Nozzles		
DUB 0921-0000-PKG	Guiding Nozzle 1/2" Inlet Package	\$ 810.00
DUB 0922-0000-PKG	Guiding Nozzle 3/8" Inlet Package	\$ 795.00

Grenade-Bomb Nozzles		
DUB 0801-0000-PKG	Grenade Bomb 1/2" Inlet Package	\$ 495.00
DUB 0801-0000F-PKG	Grenade Bomb 1/2" Inlet with Front Jet Package	\$ 495.00
DUB 0803-0000-PKG	Grenade Bomb 3/4" Inlet Package	\$ 695.00
DUB 0803-0000F-PKG	Grenade Bomb 3/4" Inlet with Front Jet Package	\$ 745.00
DUB 0301-0000-PKG	Grenade Bomb 1" Inlet Package	\$ 995.00
DUB 0301-F000-PKG	Grenade Bomb 1" Inlet Fan Jet Package	\$ 1,045.00
DUB 0805-0000-PKG	Grenade Bomb 1" Inlet	\$ 985.00
DUB 0805-0000F-PKG	Grenade Bomb 1" Inlet with Front Jet Package	\$ 985.00
DUB 0805-F000-PKG	Grenade Bomb 1" Inlet with Front Jet Package	\$ 985.00
DUB 0302-0000-PKG	Grenade Bomb 1-1/4" Inlet Package	\$ 1,150.00
DUB 0302-F000-PKG	Grenade Bomb 1-1/4" Inlet Fan Jet Package	\$ 1,150.00

Bull-Bomb Nozzles		
DUB 0313-0000-PKG	Bull Bomb 1" Inlet Package	\$ 4,250.00
DUB 0314-0000-PKG	Bull Bomb 1-1/4" Inlet Package	\$ 4,550.00

Bulldozer Nozzle		
DUB 0203-0000-PKG	Bulldozer 3/4" Inlet Package	\$ 3,850.00
DUB 0204-0000-PKG	Bulldozer 1" Inlet Package	\$ 3,850.00

DUB 0205-0000-PKG	Bulldozer 1-1/4" Inlet Package	\$ 4,150.00
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## Specialty Nozzles

<b>Atomic Penetrator</b>		
DUB 0350-0000-PKG	Atomic Penetrator Standard G1-1/4" Inlet Package	\$ 1,970.00
DUB 0360-0000-PKG	Atomic Penetrator Unplugger G1-1/4" Inlet Package	\$ 2,052.00

<b>Cleaner</b>		
DUB 0380-C050-PKG	Cleaner Nozzle 1/2" Body Package	\$ 450.00
DUB 0380-C075-PKG	Cleaner Nozzle 3/4" Body Package	\$ 550.00
DUB 0380-C100-PKG	Cleaner Nozzle 1" Body Package	\$ 550.00

<b>Aquadrill</b>		
DUB 0624-0012-PKG	Aquadrill 1/2" Inlet - 1.2mm Package	\$ 422.00
DUB 0624-0000-PKG	Aquadrill 1/2" Inlet - 1.4mm Package	\$ 422.00
DUB 0625-0000-PKG	Aquadrill 1" Inlet - 2.6mm Package	\$ 610.00
DUB 0625-0021-PKG	Aquadrill 1" Inlet - 2.1mm Package	\$ 610.00

<b>Single Jets Female Thread</b>		
DUB 1301-0000-PKG	Single Jet 1/2" Female Thread Inlet, Round Jet Package	\$ 72.00
DUB 1305-0000-PKG	Single Jet 1/2" Female Thread Inlet, Flat Jet Package	\$ 85.00
DUB 1302-0000-PKG	Single Jet 3/4" Female Thread Inlet, Round Jet Package	\$ 95.00
DUB 1307-0000-PKG	Single Jet 3/4" Female Thread Inlet, Flat Jet Package	\$ 98.00
DUB 1303-0000-PKG	Single Jet 1" Female Thread Inlet, Round Jet Package	\$ 99.00
DUB 1309-0000-PKG	Single Jet 1" Female Thread Inlet, Flat Jet Package	\$ 105.00

<b>Single Jets Male Thread</b>		
DUB 1407-0000-PKG	Single Jet 1/4" Male Thread Inlet, Round Jet Package	\$ 92.00
DUB 1408-0000-PKG	Single Jet 1/2" Male Thread Inlet, Round Jet Package	\$ 77.00
DUB 1409-0000-PKG	Single Jet 3/4" Male Thread Inlet, Round Jet Package	\$ 101.00
DUB 1410-0000-PKG	Single Jet 1" Male Thread Inlet, Round Jet Package	\$ 108.00

<b>Drilled Single Jets</b>		
DUB 1402-0000	Single Jet 1/2" Male Thread Inlet, Drilled	\$ 75.00
DUB 1304-0000	Single Jet 1/2" Female Thread Inlet, Drilled	\$ 65.00
DUB 1308-0000	Single Jet 1" Female Thread Inlet, Drilled	\$ 75.00

<b>Torpedo</b>		
DUB 9890-1003-PKG	Torpedo 1/2" Inlet Package	\$ 425.00
DUB 9990-0000-PKG	Torpedo 3/4" Inlet Package	\$ 495.00
DUB 9999-1003-PKG	Torpedo 1" Inlet Package	\$ 495.00

<b>Mustang</b>		
DUB 0560-0000-PKG	Mustang 6 High Thrust 6 inserts Nozzle 6-8" Lines 1" Inlet Package	\$ 591.00
DUB 0580-0000-PKG	Mustang 8 High Cleaning 8 inserts Nozzle 6-8" Lines 1" Inlet Package	\$ 681.00

<b>Phantom</b>		
DUB 0971-0000-PKG	Phantom 3/4" Inlet Package	\$ 1,170.00
DUB 0970-0000-PKG	Phantom 1" Inlet Package	\$ 1,170.00
DUB 0969-0000-PKG	Phantom 1-1/4" Inlet Package	\$ 1,170.00

<b>Hollow Nozzle</b>		
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DUB 4501-0000-PKG	Hollow Nozzle 1" Inlet 3" Diameter 16 Jets Package	\$ 875.00
DUB 4502-0000-PKG	Hollow Nozzle 1" Inlet 4.3" Diameter 8 Jets Package	\$ 1,170.00
DUB 4502-1300-PKG	Hollow Nozzle 1" Inlet 4.3" Diameter 16 Jets Package	\$ 1,270.00
DUB 4502-1200-PKG	Hollow Nozzle 1-1/4" Inlet 4.3" Diameter 8 Jets Package	\$ 1,270.00
DUB 4502-1400-PKG	Hollow Nozzle 1-1/4" Inlet 4.3" Diameter 16 Jets Package	\$ 1,270.00

Dump Nozzle		
DUB 0401-0000-PKG	Dump Nozzle 1" Inlet Small Package	\$ 550.00
DUB 0402-0000-PKG	Dump Nozzle 1" Inlet Large Package	\$ 725.00
DUB 0403-0000-PKG	Dump Nozzle 1-1/4" Inlet Package	\$ 825.00

T-Bomb Nozzle		
DUB 0309-0000-PKG	T-Bomb 1/2" Inlet Package	\$ 425.00
DUB 0310-0000-PKG	T-Bomb 3/4" Inlet Package	\$ 655.00
DUB 0305-0000-PKG	T-Bomb 1" Inlet 3.2" diameter Package	\$ 680.00
DUB 0307-0000-PKG	T-Bomb 1-1/4" Inlet 3.2" diameter Package	\$ 925.00
DUB 0306-0000-PKG	T-Bomb 1" Inlet 4.6" diameter Package	\$ 710.00
DUB 0308-0000-PKG	T-Bomb 1-1/4" Inlet 4.6" diameter Package	\$ 925.00

## D-Roto Nozzles

RTK Nozzle		
DUB 2918-0000-PKG	RTK025 Rotating Nozzle 1/4" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 495.00
DUB 2981-0000-PKG	RTK025T Rotating Nozzle 1/4" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 540.00
DUB 2919-0000-PKG	RTK038 Rotating Nozzle 3/8" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 495.00
DUB 2920-0000-PKG	RTK050 Rotating Nozzle 1/2" Inlet, 40mm dia, 30lpm/8gpm	\$ 670.00
DUB 2982-0000-PKG	RTK050T Rotating Nozzle 1/2" Inlet, 40mm dia, 30lpm/8gpm	\$ 710.00
DUB 2983-0000-PKG	RTK050H Rotating Nozzle 1/2" Inlet, 50mm dia, 70lpm/18.5gpm	\$ 675.00
DUB 2984-0000-PKG	RTK050HT Rotating Nozzle 1/2" Inlet, 50mm dia, 70lpm/18.5gpm	\$ 725.00
DUB 2921-0000-PKG	RTK075L Rotating Nozzle 3/4" Inlet, 40mm dia, 20lpm/5.3gpm	\$ 670.00
DUB 2985-0000-PKG	RTK075 Rotating Nozzle 3/4" Inlet, 50mm dia, 70lpm/18.5gpm	\$ 675.00
DUB 2922-0000-PKG	RTK075T Rotating Nozzle 3/4" Inlet, 50mm dia, 70lpm/18.5gpm	\$ 725.00
DUB 2923-0000-PKG	RTK075HT Rotating Nozzle 3/4" Inlet, 60mm dia, 70lpm/18.5gpm	\$ 795.00
DUB 2924-0000-PKG	RTK100LT Rotating Nozzle 1" Inlet, 60mm dia, 100lpm/26.4gpm	\$ 850.00
DUB 2925-0000-PKG	RTK100T Rotating Nozzle 1" Inlet, 100mm dia, 200lpm/52.8gpm	\$ 1,875.00
DUB 2926-0000-PKG	RTK125T Rotating Nozzle 1-1/4" Inlet, 100mm dia, 200lpm/52.8gpm	\$ 1,950.00

RTK Vibrating Nozzles		
DUB 2959-0000-PKG	RTK025V Vibrating Rotating Nozzle 1/4" Inlet, 28mm dia	\$ 495.00
DUB 2965-0000D-PKG	RTK025VE Vibrating Rotating Nozzle 1/4" Inlet, 28mm dia	\$ 620.00
DUB 2966-0000D-PKG	RTK025VET Vibrating Rotating Nozzle 1/4" Inlet, 28mm dia	\$ 670.00
DUB 2960-0000-PKG	RTK038V Vibrating Rotating Nozzle 3/8" Inlet, 28mm dia	\$ 495.00
DUB 2968-0000D-PKG	RTK038VE Vibrating Rotating Nozzle 3/8" Inlet, 28mm dia	\$ 620.00
DUB 2961-0000-PKG	RTK050V Vibrating Rotating Nozzle 1/2" Inlet, 40mm dia	\$ 645.00
DUB 2958-0000-PKG	RTK050VT Vibrating Rotating Nozzle 1/2" Inlet, 40mm dia	\$ 690.00
DUB 2969-0000D-PKG	RTK050VET Vibrating Rotating Nozzle 1/2" Inlet, 40mm dia	\$ 950.00
DUB 2962-0000-PKG	RTK075V Vibrating Rotating Nozzle 3/4" Inlet, 50mm dia	\$ 685.00
DUB 2963-0000-PKG	RTK100VLT Vibrating Rotating Nozzle 1" Inlet, 60mm dia	\$ 745.00
DUB 2964-0000-PKG	RTK100V Vibrating Rotating Nozzle 1" Inlet, 100mm dia	\$ 190.00
DUB 2967-0000-PKG	RTK125VT Vibrating Rotating Nozzle 1-1/4" Inlet, 100mm dia	\$ 1,925.00

RTH Nozzles		
DUB 2903-0000-PKG	RTH025 Rotating Nozzle 1/4" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 395.00

DUB 2904-0000-PKG	RTH038 Rotating Nozzle 3/8" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 395.00
DUB 2905-0000-PKG	RTH050 Rotating Nozzle 1/2" Inlet, 40mm dia, 30lpm/8gpm	\$ 515.00
DUB 2906-0000-PKG	RTH075L Rotating Nozzle 3/4" Inlet, 40mm dia, 20lpm/5.3gpm	\$ 515.00
DUB 2907-0000-PKG	RTH075 Rotating Nozzle 3/4" Inlet, 50mm dia, 70lpm/18.5gpm	\$ 610.00
DUB 2908-0000-PKG	RTH075H Rotating Nozzle 3/4" Inlet, 60mm dia, 100lpm/26.4gpm	\$ 650.00
DUB 2909-0000-PKG	RTH100 Rotating Nozzle 1" Inlet, 60mm dia, 100lpm/26.4gpm	\$ 650.00
DUB 2910-0000-PKG	RTH100H Rotating Nozzle 1" Inlet, 100mm dia, 200lpm/52.8gpm	\$ 1,625.00
DUB 2911-0000-PKG	RTH125 Rotating Nozzle 1-1/4" Inlet, 100mm dia, 200lpm/52.8gpm	\$ 1,725.00

RTS Nozzles		
DUB 2930-0000-PKG	RTS025 Rotating Nozzle 1/4" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 450.00
DUB 2931-0000-PKG	RTS038 Rotating Nozzle 3/8" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 395.00
DUB 2932-0000-PKG	RTS050 Rotating Nozzle 1/2" Inlet, 40mm dia, 30lpm/8gpm	\$ 580.00
DUB 2933-0000-PKG	RTS075L Rotating Nozzle 3/4" Inlet, 40mm dia, 70lpm/18.5gpm	\$ 515.00
DUB 2934-0000-PKG	RTS075 Rotating Nozzle 3/4" Inlet, 50mm dia, 70lpm/18.5gpm	\$ 585.00
DUB 2935-0000-PKG	RTS075H Rotating Nozzle 3/4" Inlet, 60mm dia, 100lpm/26.4gpm	\$ 630.00
DUB 2936-0000-PKG	RTS100L Rotating Nozzle 1" Inlet, 60mm dia, 100lpm/26.4gpm	\$ 630.00
DUB 2937-0000-PKG	RTS100 Rotating Nozzle 1" Inlet, 100mm dia, 200lpm/52.8gpm	\$ 1,595.00
DUB 2938-0000-PKG	RTS125 Rotating Nozzle 1-1/4" Inlet, 100mm dia, 200lpm/52.8gpm	\$ 1,625.00

RTV Nozzles		
DUB 2942-0000-PKG	RTV025 Rotating Nozzle 1/4" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 435.00
DUB 2943-0000-PKG	RTV038 Rotating Nozzle 3/8" Inlet, 28mm dia, 10lpm/2.6gpm	\$ 395.00
DUB 2944-0000-PKG	RTV050 Rotating Nozzle 1/2" Inlet, 40mm dia, 40lpm/10.6gpm	\$ 575.00
DUB 2945-0000-PKG	RTV075L Rotating Nozzle 3/4" Inlet, 40mm dia, 40lpm/10.6gpm	\$ 515.00
DUB 2946-0000-PKG	RTV075 Rotating Nozzle 3/4" Inlet, 50mm dia, 70lpm/18.5gpm	\$ 585.00
DUB 2947-0000-PKG	RTV075H Rotating Nozzle 3/4" Inlet, 60mm dia, 100lpm/26.4gpm	\$ 645.00
DUB 2948-0000-PKG	RTV100LT Rotating Nozzle 1" Inlet, 60mm dia, 100lpm/26.4gpm	\$ 635.00
DUB 2949-0000-PKG	RTV100T Rotating Nozzle 1" Inlet, 100mm dia, 200lpm/52.8gpm	\$ 1,625.00
DUB 2950-0000-PKG	RTV125 Rotating Nozzle 1-1/4" Inlet, 100mm dia, 200lpm/52.8gpm	\$ 1,695.00

Guiding Nozzles		
DUB 0923-0000-PKG	RLG050 Rotating Nozzle 1/2" Inlet, 40mm dia, 50lpm/13.2gpm	\$ 1,325.00
DUB 0924-0000-PKG	RLG050 Rotating Nozzle 1/2" Inlet, 40mm dia, 50lpm/13.2gpm	\$ 950.00

Blue / Spider Nozzles		
DUB 8075-0000-PKG	BLUE 100 ASSY, 3/4" Inlet Package	\$ 2,815.00
DUB 8000-0000-PKG	BLUE 100 ASSY, 1" Inlet Package	\$ 2,815.00
DUB 8025-0000-PKG	BLUE 100 ASSY, 1-1/4" Inlet Package	\$ 2,815.00
DUB 8075-P007-PKG	BLUE100 Propeller Nozzle, 3/4", 14-28" (350-700 mm)	\$ 5,860.00
DUB 8000-P007-PKG	BLUE100 Propeller Nozzle, 1", 14-28" (350-700 mm)	\$ 5,860.00
DUB 8025-P007-PKG	BLUE100 Propeller Nozzle, 1-1/4", 14-28" (350-700 mm)	\$ 5,860.00
DUB 8075-P012-PKG	BLUE100 Propeller Nozzle, 3/4", 28-48" (700-1200 mm)	\$ 6,009.00
DUB 8000-P012-PKG	BLUE100 Propeller Nozzle, 1", 28-48" (700-1200 mm)	\$ 6,009.00
DUB 8025-P012-PKG	BLUE100 Propeller Nozzle, 1-1/4", 28-48" (700-1200 mm)	\$ 6,009.00
DUB 8000-P240-PKG	BLUE100 Propellor Nozzle, 1.00, 48-96" (1200-2400 mm)	\$ 8,835.00
DUB 8025-P240-PKG	BLUE100 Propellor Nozzle, 1-1/4", 48-96" (1200-2400 mm)	\$ 8,835.00
DUB 8000-V000-PKG	BLUE100 Vibro 1" Inlet PKG	\$ 3,788.00
DUB 8025-V000-PKG	BLUE100 Vibro 1-1/4" Inlet PKG	\$ 3,788.00

## Exhibit#2- Price sheet B

### Sewer Inspection Equipment

(Examples: Complete Camera systems, tractor, crawler, controllers, cable reels, pulleys, and all accessories and options necessary for inspection of sewers)

\*\*\*\*\*Vendor can provide a pricing list instead of this form.\*\*\*\*\*

YOU WILL NOT BE CONSIDERED RESPONSIVE IF YOU JUST FILL IN A BRAND AND "ALL MODELS". You must fill in Brand, Model Makes and Numbers and prices.

BRAND	MODEL (Standard base unit)	Percentage off discount	BASE PRICE
		OFF PARTS 3 % off list	
See attached			

Attachments/Accessories: Listed % Multiple Unit discount 3 % Parts 3 %

Options: Listed % Extended Warranty offered? \_\_\_Yes ☒ No. Attach information for the extended warranty.

Installation Charge: Varies depending on equipment Hourly labor rate: \$200.00

Financing of Lease Purchase interest rate N/A %

Special Notes:

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# SW0193 Oklahoma State Contract

Pricing doesn't include freight, PDI, or training

ROVVER X SYSTEMS	DETAILED DESCRIPTION	SW0193 PRICE USD
SD "Standard" Systems can only be purchased by fleet accounts with existing SD systems		
E-RX-SYS-Truck-Basic-21	SD System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, cable cleaner for RAX300 mainline reel, emergency stop cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 99,429.75
E-RX-SYS-TRUCK-BASIC-21-L	SD System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, cable cleaner for RAX300 mainline reel, emergency stop cable, RX130L Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter and integrated lift. RCX90 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 111,338.85
E-RX-SYS-TRUCK-BASIC-95-21	SD System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, cable cleaner for RAX300 mainline reel, emergency stop cable, RX95 crawler with 3 sets of rubber wheels, RCX90 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 96,733.35
E-RX-SYS-PRO-21	SD System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 114,115.50
E-RX-SYS-PRO-21-L	SD System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, RX130L Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter and integrated lift. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 125,885.50
E-RX-SYS-PRO-400-21	SD System includes DCX5000 Controller with CCUI, RAX300 Automatic Cable Reel with 300M (1000ft) Cable, wireless remote controller, reel mounting frame, RX400 Crawler with two sets of wheels for pipe diameter 24"-59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 162,907.50
E-RX-SYS-PRO-500-21	SD System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX500 Automatic Cable Reel with 500M (1640ft) cable, wireless remote controller, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 144,931.50
E-RX-SYS-PRO-500-21-L	SD System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX500 Automatic Cable Reel with 500M (1640ft) cable, wireless remote controller, RX130L Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter and integrated lift. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 157,851.75
E-RX-SYS-PRO-500-400	SD System includes DCX5000 Controller with CCUI, RAX500 Automatic Cable Reel with 500M (1640ft) Cable, wireless remote controller, reel mounting frame, RX400 Crawler with two sets of wheels for pipe diameter 24"-59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 188,748.00

E-RX-SYS-Basic-400-21	<b>SD</b> System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) Cable, wireless remote controller, reel mounting frame, emergency stop cable, RX400 Crawler with two sets of wheels for pipe diameter 24"-59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 139,314.00
E-RX-SYS-Industrial-21	<b>SD</b> System includes VC500 Controller with Vision Report Software installed, RM100 Cable Reel with 100M (330ft) cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 83,460.00
E-RX-SYS-Industrial-22-L	<b>SD</b> System includes VC500 Controller with Vision Report Software installed, RM100 Cable Reel with 100M (330ft) cable, RX130L Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter and integrated lift. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 96,300.00
E-RX-SYS-Portable-21	<b>SD</b> System includes VC500 Controller with Vision Report Software installed, RM200 Manual Cable Reel with 200M (660ft) cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 82,390.00
E-RX-SYS-Portable-22-L	<b>SD</b> System includes VC500 Controller with Vision Report Software installed, RM200 Manual Cable Reel with 200M (660ft) cable, RX130L Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 95,230.00
E-RX-SYS-Industrial-23-95-PTC	<b>SD</b> System includes VC500 Controller with Vision Report Software installed, RM200 Manual Cable Reel with 200M (660ft) cable, RX95 crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. PTC50 pan/tilt, camera, pressurization kit, and Wincan VX entry license.	\$ 76,505.00
E-RX-SYS-Truck-Basic-21- <b>HD</b>	<b>HD</b> System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, cable cleaner for RAX300 mainline reel, emergency stop cable, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 98,012.00
E-RX-SYS-TRUCK-BASIC-21-L- <b>HD</b>	<b>HD</b> System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, cable cleaner for RAX300 mainline reel, emergency stop cable, RX130L Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter and integrated lift. RCX90 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 109,728.50
E-RX-SYS-TRUCK-BASIC-95-23- <b>HD</b>	<b>HD</b> System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, cable cleaner for RAX300 mainline reel, emergency stop cable, RX95 crawler with 3 sets of rubber wheels, RCX90 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 95,444.00
E-RX-SYS-TRUCK-BASIC-95-23-PTC- <b>HD</b>	<b>HD</b> System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, cable cleaner for RAX300 mainline reel, emergency stop cable, RX95 crawler with 3 sets of rubber wheels, PTC50 pan, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 93,036.50
E-RX-SYS-TRUCK-BASIC-95-23-RAC- <b>HD</b>	<b>HD</b> System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, cable cleaner for RAX300 mainline reel, emergency stop cable, RX95 crawler with 3 sets of rubber wheels, RAC50 camera, tilt, zoom camera, Pressurization Kit, and Wincan VX entry license.	\$ 89,719.50

E-RX-SYS-PRO-22-HD	HD System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 118,288.50
E-RX-SYS-PRO-22-L-HD	HD System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX300 Automatic Cable Reel with 300M (1000ft) cable, wireless remote controller, reel mounting frame, RX130L Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter and integrated lift. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 130,112.00
E-RX-SYS-PRO-400-23-HD	HD System includes DCX5000 Controller with CCUI, RAX300 Automatic Cable Reel with 300M (1000ft) Cable, wireless remote controller, reel mounting frame, RX400 Crawler with two sets of wheels for pipe diameter 24"-59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 160,580.25
E-RX-SYS-PRO-500-21-HD	HD System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX500 Automatic Cable Reel with 500M (1640ft) cable, wireless remote controller, RX130 Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 149,800.00
E-RX-SYS-PRO-500-21-L-HD	HD System includes DCX5000 Desktop Controller with CCUI including emergency stop, RAX500 Automatic Cable Reel with 500M (1640ft) cable, wireless remote controller, RX130L Quick Change version crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter and integrated lift. RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 161,142.00
E-RX-SYS-PRO-500-400-23-HD	HD System includes DCX5000 Controller with CCUI, RAX500 Automatic Cable Reel with 500M (1640ft) Cable, wireless remote controller, reel mounting frame, RX400 Crawler with two sets of wheels for pipe diameter 24"-59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 191,530.00
E-RX-SYS-Basic-400-23-HD	HD System includes VC500 Controller with Vision Report Software installed, RAX300 Automatic Cable Reel with 300M (1000ft) Cable, wireless remote controller, reel mounting frame, emergency stop cable, RX400 Crawler with two sets of wheels for pipe diameter 24"-59". RCX90 pan, tilt, zoom camera, pressurization kit, and Wincan VX entry license.	\$ 139,100.00
E-RX-SYS-Portable-23-95-RAC-HD	HD System includes VC500 Controller with Vision Report Software installed, RM200 Manual Cable Reel with 200M (660ft) cable, RX95 crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. PTC50 pan/tilt, camera, pressurization kit, and Wincan VX entry license.	\$ 74,258.00
E-RX-SYS-Portable-23-95-PTC-HD	HD System includes VC500 Controller with Vision Report Software installed, RM200 Manual Cable Reel with 200M (660ft) cable, RX95 crawler with 3 sets of rubber wheels for 6" to 12" pipe diameter. PTC50 pan/tilt, camera, pressurization kit, and Wincan VX entry license.	\$ 77,521.50
Industrial System not available in HD		
SAT SYSTEMS		SW0193 PRICE USD
SD "Standard" Systems can only be purchased by fleet accounts with existing SD systems		
E-RX-SYS-SAT-21	SD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, 8 medium rubber wheels and 4 large rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 182,756.00

E-RX-SYS-SAT-500-21	SD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX500 Cable Reel with 500M Cable installed, PTP50 Camera, AC40 Camera, 8 medium rubber wheels and 4 large rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 211,860.00
E-RX-SYS-SAT-ADDBasic-21	SD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, PTP50 Camera, AC40 Camera. 4 medium rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer.	\$ 154,080.00
E-RX-SYS-SAT-ADDPRO-21	SD Includes RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, PTP50 Camera, AC40 Camera. 4 medium rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer.	\$ 132,573.00
E-RX-SYS-SAT-Combo-21	SD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130 Crawler Quick Change version crawler with 6 small rubber wheels installed. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 223,095.00
E-RX-SYS-SAT-Combo-21-L	SD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130L Crawler with 6 small rubber wheels installed and integrated lift. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 239,680.00
E-RX-SYS-SAT-COMBO-500-21	SD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX500 Cable Reel with 500M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130 Crawler with 6 small rubber wheels installed. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 252,520.00

E-RX-SYS-SAT-COMBO-500-21-L	SD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX500 Cable Reel with 500M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130L Crawler with 6 small rubber wheels installed and integrated lift. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 265,360.00
E-RX-SYS-SAT-22-HD	HD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, 8 medium rubber wheels and 4 large rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 186,073.00
E-RX-SYS-SAT-500-23-HD	HD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX500 Cable Reel with 500M Cable installed, PTP50 Camera, AC40 Camera, 8 medium rubber wheels and 4 large rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 214,535.00
E-RX-SYS-SAT-ADDBasic-22-HD	HD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, PTP50 Camera, AC40 Camera. 4 medium rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer.	\$ 155,043.00
E-RX-SYS-SAT-ADDPRO-22-HD	HD Includes RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, PTP50 Camera, AC40 Camera. 4 medium rubber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer.	\$ 130,679.10
E-RX-SYS-SAT-Combo-22-HD	HD Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130 Crawler Quick Change version crawler with 6 small rubber wheels installed. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 219,938.50

E-RX-SYS-SAT-Combo-22-L- <a href="#">HD</a>	<a href="#">HD</a> Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX300 Cable Reel with 300M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130L Crawler with 6 small rubber wheels installed and integrated lift. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 236,470.00
E-RX-SYS-SAT-COMBO-500-22- <a href="#">HD</a>	<a href="#">HD</a> Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX500 Cable Reel with 500M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130 Crawler with 6 small rubber wheels installed. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 254,125.00
E-RX-SYS-SAT-COMBO-500-23-L- <a href="#">HD</a>	<a href="#">HD</a> Includes DCX5000 including CCUI, large frame and cable for CCUI to Mainline Reel, RXSAT140 II QCD Crawler with 8 small rubber wheels installed, standard accessories and transport case, RAXSAT 300 Cable Reel with 300M Orange Cable and 45M of red push cable and cable for SAT Reel to Mainline Reel, RAX500 Cable Reel with 500M Cable installed, PTP50 Camera, AC40 Camera, RCX90 Camera, RX130L Crawler with 6 small rubber wheels installed and integrated lift. 8 medium rubber wheels, 4 large rubber wheels, and 2 climber wheels. Double Cable Roller for SAT, Guide pipe adapter DN75 with set of 4 guide pipes DN200-DN800. 2 Gigaware Cables for DCX to Computer, Pressure Kit, Wincan VX/RX License.	\$ 266,965.00
<b>ROVVER X / SAT COMPONENTS</b>	<b>DETAILED DESCRIPTION</b>	<b>SW0193 PRICE USD</b>
SD "Standard" Systems can only be purchased by fleet accounts with existing SD systems		
E-554-0900-03	<a href="#">SD</a> RAC50 Axial Camera for RX95	\$ 6,976.40
E-555-0900-03	<a href="#">SD</a> RX95 crawler	\$ 18,832.00
E-560-0900-07	<a href="#">SD</a> RX130 Crawler	\$ 27,285.00
E-560-0920-00	<a href="#">SD</a> RX130 Crawler w/ Lift Installed	\$ 41,344.80
E-RX-400	<a href="#">SD</a> RX400 crawler w/wheels	\$ 74,044.00
E-579-0900-03	<a href="#">SD</a> RX140SATII Crawler QCD	\$ 79,180.00
E-562-0900-05	<a href="#">SD</a> RAX300 Cable Reel w/ 300M Cable	\$ 38,948.00
E-563-0900-01	<a href="#">SD</a> RMX200 Manual Reel w/ 200M Cable	\$ 19,934.10
E-598-0900-00	<a href="#">SD</a> VC500	\$ 16,692.00
E-561-0900-06	<a href="#">SD</a> RCX90 camera	\$ 33,384.00
E-590-0900-02	<a href="#">SD</a> RAX500 Cable Reel w/ 500M Cable	\$ 61,397.03
E-595-0960-02	<a href="#">SD</a> PTC50 Camera (For RX95, etc.)	\$ 18,832.00
E-595-0900-02	PTP50 Camera for <a href="#">SD</a> SAT / <a href="#">HD</a> SAT	\$ 18,832.00
E-596-0900-06	AC40 Camera for <a href="#">SD</a> SAT / <a href="#">HD</a> SAT	\$ 6,955.00
E-586-0920-00	<a href="#">SD</a> / <a href="#">HD</a> DCX5000 w/CCUI ( <a href="#">Extension box needed for HD</a> )	\$ 30,666.20
E-587-0900-00	<a href="#">SD</a> / <a href="#">HD</a> CCU1 for DCX5000	\$ 10,631.52
E-586-3370-01	<a href="#">HD</a> Extension Box for CCUI	\$ 11,074.50
E-554-3900-00	<a href="#">HD</a> RAC50 Axial Camera for RX95	\$ 6,976.40
E-555-3900-00	<a href="#">HD</a> RX95 crawler	\$ 18,832.00
E-560-3900-00	<a href="#">HD</a> RX130 Crawler	\$ 26,857.00
E-560-3920-00	<a href="#">HD</a> RX130 Crawler w/ Lift Installed	\$ 40,724.20
E-RX-400HD	<a href="#">HD</a> RX400 crawler w/wheels	\$ 72,980.96
E-579-3900-00	<a href="#">HD</a> RX140SATII Crawler QCD	\$ 79,180.00
E-561-3900-01	<a href="#">HD</a> RCX90	\$ 33,170.00
E-562-3900-01	<a href="#">HD</a> RAX300 Reel	\$ 38,520.00
E-563-3900-00	<a href="#">HD</a> RMX200 Manual Reel w/ 200M Cable	\$ 19,934.10



E-590-3900-00	HD RAX500 Cable Reel w/ 500M Cable	\$ 61,397.03
E-595-3960-02	HD PTC50 Camera (For RX95, etc.)	\$ 18,832.00
E-598-3900-00	HD VC500	\$ 16,478.00
<b>ROVVER X / SAT ACCESSORIES</b>	<b>DETAILED DESCRIPTION</b>	<b>SW0193 PRICE USD</b>
SD "Standard" Systems can only be purchased by fleet accounts with existing SD systems		
E-PRE-0000-01	RVX / QuickView Main Pressurization Kit	\$ 497.55
E-000-0035-00	Top Manhole Cable Roller for RVX	\$ 497.55
E-000-0036-00	Tyger Tail 2" for manhole bottom cable RVX	\$ 88.81
E-035-0209-01	Flexible Cable Guide Pulley	\$ 1,819.00
E-512-0901-00-SP	Roover X Cable Retermination Kit	\$ 1,551.50
E-543-0800-00	RED130L Upgrade Kit	\$ 15,515.00
E-551-0900-01	RMX100 Manual Reel w/ 100M Cable	\$ 18,832.00
E-556-0900-03	Auxiliary Light RAL 1000	\$ 6,644.70
E-559-0900-03	SD RAL200 LED Auxiliary Light with Backeye Camera for RVX	\$ 5,457.00
E-559-3900-00	HD RAL200 LED Auxiliary Light with Backeye Camera for RVX	\$ 5,457.00
E-560-0600-00	RXF600 Camera Float	\$ 2,140.00
E-560-0225-00	Lowering Device RX130 QCD	\$ 535.00
E-RX-SYS-DIGI	RX Digisewer DS3 Camera - <b>with software</b>	\$ 51,146.00
E-557-0900-01	RX Digisewer DS3 Camera - with <b>no</b> software	\$ 42,800.00
E-564-0900-04	HD / SD Elevator	\$ 18,404.00
E-569-0900-00	HD / SD Carriage	\$ 14,659.00
E-579-0750-00	SAT Elevator	\$ 12,093.35
E-579-0860-02	XL SAT Wheel	\$ 1,048.60
E-571-0900-00	Laser Ring for DS3 ROVVER X	\$ 11,074.50
E-573-0902-00	LSS RCX90 Laser Shape Scanner RVX	\$ 14,231.00
E-576-0930-00	RAXSAT300 Lateral Launch Cable Reel	\$ 73,295.00
E-579-0615-00	RX140SATII Adapter	\$ 4,922.00
E-579-0349-00	Guide-pipe OD 75x2300	\$ 321.00
E-579-0348-00	Guide-pipe OD 75x2200	\$ 310.30
E-579-0347-00	Guide-pipe OD 75x1950 mm	\$ 288.90
E-579-0346-00	Guide-pipe OD 75x1700	\$ 331.70
E-579-0345-00	Guide-pipe OD 75x1400	\$ 299.60
E-579-0344-00	Guide-pipe OD 75x1140	\$ 278.20
E-579-0343-00	Guide-pipe OD75x840 mm	\$ 278.20
E-579-0342-00	Guide-pipe OD 75x550 mm	\$ 278.20
E-579-0341-00	Guide-pipe OD 75x240mm	\$ 224.70
E-579-0340-00	Guide-pipe OD 75x160 mm for SAT140II	\$ 224.70
E-579-0270-00	Guide-pipe Adapter DN75 for RX140SAT II	\$ 1,059.30
E-595-0122-01	AIMING STICK FOR PTP50 - 100MM	\$ 181.90
E-595-0126-00	AIMING STICK FOR PTP50 - 160MM	\$ 235.40
E-597-0900-01	SD RCC90 camera adapter	\$ 8,025.00
E-598-0210-21	VC500 Power Supply Complete (US Version)	\$ 556.40
E-599-0900-00	SD RTS Temperature Sensor	\$ 9,630.00
<b>Verisight Push Camera Systems &amp; Access</b>	<b>DETAILED DESCRIPTION</b>	<b>SW0193 PRICE USD</b>
E-V-SYS-SPP-009	VSP+ 200'/60m Self-Leveling System	\$ 12,358.50
E-V-SYS-SPP-109	VSP+ 330'/100m Self-Leveling System	\$ 13,535.50
E-V-SYS-VS-Ultra-200	VS Ultra 200'/60m Self-Leveling System	\$ 13,375.00
E-V-SYS-VS-Ultra-330	VS Ultra 330'/100m Self-Leveling System	\$ 14,445.00
E-V-CAM025SPP	VSP+ Self leveling camera	\$ 6,591.20
E-V-CAM026-SPP	VSP+ P/T Camera	\$ 17,976.00
E-V-ASS-001-955	ROLLER SKID - SIZE 2 (180mm) - CAM026 (360)	\$ 1,016.50
E-V-ASS-002-009	ROLLER SKID SIZE 2 (180mm) - CAM023/025	\$ 1,027.20
E-V-ASS-002-160	Roller Skid Size 1 (130mm) for CAM026 (360)	\$ 791.80
E-V-ASS-002-008	ROLLER SKID SIZE 1 (130mm) - CAM023/025	\$ 920.20
CPI Universal Roller Skid	Roller Skid for 6-14" pipes. Fits cameras 1.9-2.5"	\$ 472.00
KEI Kart	All Terrain Wheel Assembly for VSP Reel	\$ 570.00
<b>QuickView airHD Pole Camera &amp; QV360 Manhole Scanner Systems and Accessories</b>	<b>DETAILED DESCRIPTION</b>	<b>SW0193 PRICE USD</b>
E-QV-SYS-AIRHD-25	QVA Pole Camera System with 25' pole	\$ 19,661.25



E-QV-SYS-AIRHD-30	QVA Pole Camera System with 30' pole	\$ 20,544.00
E-QV-SYS-360	QV360 Manhole Camera System	\$ 21,346.50
E-QVA-LASER	Laser Measurement Attachment	\$ 1,926.00
E-QVA-WA_DIFF-Kit	Wide Angle Lens and Diffuser Kit	\$ 155.15
<b>ATEX RX (EX) Explosion-Proof Systems and</b>	<b>DETAILED DESCRIPTION</b>	<b>SW0193 PRICE USD</b>
E-RX-SYS-TRUCK-EX-22	ATEX Basic RX130 system	\$ 126,260.00
E-RX-SYS-TRUCK-EX-23-HD	HD ATEX Basic RX130 system	\$ 124,120.00
E-RX-SYS-TRUCK-EX-23-HDL	HDL ATEX Basic RX130L system	\$ 135,108.90
E-555-0900-72	EX RX95 Crawler	\$ 20,544.00
E-560-0900-73	EX 130 crawler	\$ 36,380.00
E-561-0900-73	EX RCX90	\$ 38,520.00
E-559-0900-72	EX RAL200 RX Aux Light w/ Rear Camera	\$ 8,346.00
E-562-0900-73	EX RAX300 Cable Reel	\$ 42,800.00
E-563-0900-70	EX RMX200 Cable Reel	\$ 21,400.00
E-564-0900-73	EX RED200 RX Elevator Lift Kit	\$ 20,330.00
E-569-0900-70	EX carriage	\$ 16,050.00
E-585-0900-71 - no wheels	EX RX400 Crawler	\$ 82,390.00
E-RX-400HD-ATEX - including wheels	EX HD RX400 Crawler	\$ 86,670.00
E-595-0900-70	EX PTP50 Camera for SAT	\$ 21,400.00
E-595-0960-70	EX PTC50 Pan & Tilt RX Camera	\$ 21,400.00
E-596-0900-74	EX AC40 Axial Camera for SAT/Agilios	\$ 7,169.00
E-590-0900-71	EX RAX500 Cable Reel w/ 500M Cable	\$ 70,620.00
E-597-0900-71	EX RCC90 Camera Adapter	\$ 12,840.00
E-599-0900-70	EX Temperature Sensor RTS	\$ 9,630.00
E-080-0710-70	EX Large Aggressive Wheel QC	\$ 963.00
E-080-0702-70	EX Medium Rubber Wheel QC	\$ 342.40
E-080-0703-70	EX Large Rubber Wheel QC	\$ 342.40
E-080-0704-71	EX XL Rubber Wheel QC	\$ 749.00
E-080-0709-70	EX Small Aggressive Wheel QC	\$ 749.00
E-080-0711-70	EX Medium Aggressive Wheel QC	\$ 963.00
<b>WHEELS</b>	<b>DETAILED DESCRIPTION</b>	<b>SW0193 PRICE USD</b>
<b>RX95 Small Crawler Wheels</b>		
E-080-0505-00	Small Rubber Wheel RX95	\$ 139.10
E-080-0510-00	Small Wide Rubber Wheel RX95	\$ 149.80
E-080-0600-00	Small Grease Wheel RX95	\$ 385.20
E-080-0515-00	Medium Rubber Wheel RX95	\$ 342.40
E-080-0605-00	Medium Grease Wheel RX95	\$ 353.10
E-080-0525-00	Large Rubber Wheel RX95	\$ 342.40
E-080-0625-00	Large Grease Wheel RX95	\$ 492.20
<b>RX130 Rovver X Crawler Wheels</b>		
E-080-0701-01	Small Rubber Wheel QC RX130	\$ 278.20
E-080-0705-00	Small Grease Wheel QC RX130	\$ 321.00
E-080-0709-00	Small Aggressive Wheel QC RX130	\$ 535.00
E-080-0702-01	Medium Rubber Wheel QC RX130	\$ 342.40
E-080-0706-00	Medium Grease Wheel QC RX130	\$ 406.60
E-080-0711-00	Medium Aggressive Wheel QC RX130	\$ 695.50
E-080-0703-01	Large Rubber Wheel QC RX130	\$ 342.40
E-080-0707-00	Large Grease Wheel QC RX130	\$ 470.80
E-080-0710-00	Large Aggressive Wheel QC RX130	\$ 716.90
E-080-0704-02	XL Rubber Wheel QC RX130	\$ 652.70
E-080-0712-01	Climbing Wheel QC RX130	\$ 197.95
E-040-0000-12	XL Pneumatic Wheel for Carriage	\$ 642.00
E-Sand Wheel	Wide Rubber Wheel for Sand applications	\$ 535.00
<b>RX400 Large Crawler Wheels</b>		
E-585-0852-00	RX400 Wheel - XXL	\$ 5,350.00
<b>LOCATORS</b>	<b>DETAILED DESCRIPTION</b>	<b>SW0193 PRICE USD</b>
Key Tracker	Key Tracker Multifrequency Digital Receiver w/Soft Case	\$ 1,790.00

Key Tracker Transmitter	Key Tracker Transmitter w/ Case and Inductive Clamps	\$	1,368.00
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<b>Truck Builds</b>		<b>SW1093 PRICE</b>
Front Roof-mounted LED Strobe, Rear LED Arrowboard, Back-up Camera, and Back-up Alarm		
Promaster Inverter Build	\$	42,586.00
Transit MEPS Build	\$	53,928.00
Transit Inverter Build	\$	42,586.00
Transit Gas Generator Build	\$	48,471.00
14' Trailer Gas Generator Build	\$	71,155.00
14' Cutaway Gas Generator Build	\$	51,467.00
14' Cutaway MEPS Build	\$	54,677.00
14' Dry Freight Diesel Generator	\$	62,274.00
Value Envirosight build including 3.0 kW Xantrex Inverter, Corner-mounted LED Spotlights, Front Roof-mounted LED Strobe, Rear LED Arrowboard, Back-up Camera, and Back-up Alarm		
Promaster Inverter Value Build	\$	30,100.00
Transit Inverter Value Build	\$	30,100.00
Outpost	\$	14,980.00
Outpost w/generator	\$	17,655.00

<b>Equipment</b>	<b>Build Facility Shipping</b>	<b>Freight in Surcharge</b>	<b>Grand Total</b>
RovverX	\$500 - additional to Build Facility	\$750	<b>\$1250*</b>
SAT Add-on	\$900 - additional to Build Facility	\$1,500	<b>\$2400*</b>
SAT Combo	\$900 - additional to Build Facility	\$2,000	<b>\$2900*</b>

\*Pickup/delivery charges additional

Option Type	Option Description	SW0193 PRICE USD
Safety	Additional LED Strobes	\$ 797.15
	Additional LED Arrow board	\$ 1,348.20
	LED Strobes in all 4 corners	\$ 1,348.20
	Carbon Monoxide Detector	\$ 144.45
Audio Visual	Printer	\$ 663.40
	additional 21.5" Tru-Vu Video monitor w/mount (for RVX SAT)	\$ 1,348.20
	21.5" Tru-Vu Monitor w/mount (For Rackmount)	\$ 1,348.20
	Underdesk keyboard tray (req'd for SAT, optional for RVX	\$ 267.50
	Ethernet Cable & Port	\$ 513.60
Illumination	110v Swing out Light	\$ 428.00
	12v Handheld spotlight	\$ 385.20
	Cabinet lights	\$ 963.00
Utility	Stackable SAT Reel Support Frame	\$ 834.60
	Sink	\$ 2,311.20
	Lifting Aid	\$ 5,350.00
	Cable reel slide Swivel (req'd for SAT)	\$ 2,011.60
	Bumper Drawer	\$ 3,317.00
	Bedslide	\$ 2,974.60
	Pocket Door	\$ 1,647.80
	Air compressor	\$ 797.15
	Magnetic tool holders	\$ 214.00
Chassis	Insulation	\$ 1,540.80
	Upgrade to 16' Aluminum Cutaway Box	\$ 1,177.00
	Upgrade to 16' Aluminum Dry Freight Box	\$ 1,177.00
	Roll-up rear door	\$ 706.20
	Upgrade to Onan 5.5 gas generator w/alum. Enclosure	\$ 5,906.40
	Underbody Generator Mount	\$ 706.20
Power	Upgrade to 7.0kw Onan generator	\$ 3,573.80
	UPS	\$ 2,086.50
	External genset Box	\$ 2,054.40
Storage	Quick View Brackets	\$ 331.70
	Verisight Brackets	\$ 331.70
Comfort	Wall mount Heater	\$ 470.80
	Rear awning	\$ 3,317.00
	RVX doggie door	\$ 1,177.00
Contractor	Gaming Chair Upgrade	\$ 133.75
	Sliding Rack Mount w/light	\$ 1,177.00
	27" rear-facing monitor Upgrade (from 19")	\$ 941.60
	43" 4-Up Monitor + rear camera	\$ 3,959.00
	<b>Package - All the above - \$705 savings on list</b>	\$ 5,457.00
	Bumper Drawer	\$ 3,317.00

	Package - All the above - \$1305 savings on list	\$	8,025.00

## SOFTWARE

	PURCHASE OPTIONS	PRODUCT #	DESCRIPTION	SW0193 PRICE USD
ENTRY PACKAGE				
	Purchase Price (single user)	VX- ENTRY-1	WinCan VX Entry License includes: Section, Basic Reporting, Data Viewer, All languages & Standards, Map Entry, Photo Assistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading.	\$ 3,852.00
	Subscription Pricing	VX-ENTRY-1-SUB	ANNUAL WinCan VX Entry License includes: Section, Basic Reporting, Data Viewer, All languages & Standards, Map Viewer, Photo Assistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading.	\$ 1,177.00
	Support- Enterprise Infinity Contract	VX-INFINITY-ENTRY-1	ANNUAL Entry Enterprise Infinity Support Plan includes: Unlimited Phone, Email, and Remote Internet Technical Support Unlimited Maintenance Upgrades and Version Upgrades 5 Hours per year of Web Ex Training Same Day Support and Service	\$ 749.00
LITE PACKAGE				
	Purchase Price (single user)	VX-LITE-1	WinCan VX Lite License includes: Section, Basic Reporting, Data Viewer, All languages & Standards, Map Entry, Photo Assistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, , MPEG 1 Software Recording, Software Encoding and Text Generator.	\$ 7,960.80
	Subscription Price	VX-LITE-1-SUB	ANNUAL WinCan VX Lite License includes: Section, Basic Reporting, Data Viewer, All languages & Standards, Map Entry, Photo Assistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, , MPEG 1 Software Recording, Software Encoding and Text Generator.	\$ 3,028.10
	Support- Enterprise Infinity Contract	VX-INFINITY-LITE-1	ANNUAL Lite Enterprise Infinity Support Plan includes: Unlimited Phone, Email, and Remote Internet Technical Support Unlimited Maintenance Upgrades and Version Upgrades to WinCan VX 5 Hours per year of Web Ex Training Same Day Support and Service	\$ 1,177.00
ADVANCED PACKAGE				
	Purchase Price (single user)	VX-ADVANCED-1	WinCan VX Advanced License includes: Section/Lateral/Manhole, Basic Reporting, Report Generator, Data Viewer, All languages & Standards, Map Viewer, PhotoAssistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, MPEG 1/2/4 Recording, Software Encoding and Text Generator. NASSCO Validator, Inclination, Local deformation & Crack width with laser, HD Video Capture.	\$ 11,486.45
	Subscription Price	VX-ADVANCED-1-SUB	ANNUAL WinCan VX Advanced License includes: Section/Lateral/Manhole, Basic Reporting, Report Generator, Data Viewer, All languages & Standards, Map Viewer, PhotoAssistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, MPEG 1/2/4 Recording, Software Encoding and Text Generator. NASSCO Validator, Inclination, Local deformation & Crack width with laser, HD Video Capture.	\$ 4,173.00
	Support- Enterprise Infinity Contract	VX-INFINITY-ADVANCED-1	ANNUAL Advanced Enterprise Infinity Support Plan includes: Unlimited Phone, Email, and Remote Internet Technical Support Unlimited Maintenance Upgrades and Version Upgrades to WinCan VX 5 Hours per year of Web Ex Training Same Day Support and Service	\$ 1,819.00
EXPERT PACKAGE				
	Purchase Price (single user)	VX- EXPERT-1	WinCan VX Expert License includes: Section/Lateral/Manhole, Basic Reporting, Report Generator, Data Viewer, All languages & Standards, Map Expert/ArcGIS, Photo Assistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, MPEG 1/2/4 Recording, Software Encoding and Text Generator. NASSCO Validator, Inclination, Local deformation & Crack width with laser, HD Video Capture. Work Order Management, Statistics, and GIS Queries.	\$ 16,665.25
	Subscription Price	VX-EXPERT-1-SUB	ANNUAL WinCan VX Expert License includes: Section/Lateral/Manhole, Basic Reporting, Report Generator, Data Viewer, All languages & Standards, Map Expert/ArcGIS, Photo Assistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, MPEG 1/2/4 Recording, Software Encoding and Text Generator. NASSCO Validator, Inclination, Local deformation & Crack width with laser, HD Video Capture. Work Order Management, Statistics, and GIS Queries.	\$ 5,403.50
	Support- Enterprise Infinity Contract	VX-INFINITY-EXPERT-1	ANNUAL Expert Enterprise Infinity Support Plan includes: Unlimited Phone, Email, and Remote Internet Technical Support Unlimited Maintenance Upgrades and Version Upgrades to WinCan VX 5 Hours per year of Web Ex Training Same Day Support and Service	\$ 2,675.00
	Network License Price- (3 Users)	VX-EXPERT-3-NET	3 User WinCan VX Expert Network License includes: Section/Lateral/Manhole, Basic Reporting, Report Generator, Data Viewer, All languages & Standards, Map Expert/ArcGIS, Photo Assistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, MPEG 1/2/4 Recording, Software Encoding and Text Generator. NASSCO Validator, Inclination, Local deformation & Crack width with laser, HD Video Capture. Work Order Management, Statistics, and GIS Queries.	\$ 39,996.60

	PURCHASE OPTIONS	PRODUCT #	DESCRIPTION	SW0193 PRICE USD
	Subscription Price- (3 User Network)	VX-EXPERT-3-NET-SUB	ANNUAL 3 User WinCan VX Expert Network License includes: Section/Lateral/Manhole, Basic Reporting, Report Generator, Data Viewer, All languages & Standards, Map Expert/ArcGIS, Photo Assistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, MPEG 1/2/4 Recording, Software Encoding and Text Generator. NASSCO Validator, Inclination, Local deformation & Crack width with laser, HD Video Capture.Work Order Management, Statistics, and GIS Queries.	\$ 12,968.40
	Support- Enterprise Infinity Contract (Network)	VX-INFINITY-EXPERT-3	3 User Expert Enterprise Infinity Support Plan includes: Unlimited Phone, Email, and Remote Internet Technical Support Unlimited Maintenance Upgrades and Version Upgrades to WinCan VX 5 Hours per year of Web Ex Training Same Day Support and Service	\$ 6,420.00

#### OFFICE PACKAGE

	Purchase Price (single user)	VX-OFFICE-1	WinCan VX Office License includes: Section/Lateral/Manhole, Basic reporting, Report Generator, Data Viewer, All languages & Standards, Map Entry, PhotoAssistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, NASSCO Validator, Inclination, Local deformation & Crack width with laser.	\$ 7,704.00
	Subscription Price	VX-OFFICE-1-SUB	ANNUAL WinCan VX Office License includes: Section/Lateral/Manhole, Basic reporting, Report Generator, Data Viewer, All languages & Standards, Map Entry, PhotoAssistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, NASSCO Validator, Inclination, Local deformation & Crack width with laser.	\$ 2,461.00
	Support- Enterprise Support Contract	VX-INFINITY-OFFICE-1	ANNUAL Office Enterprise Infinity Support Plan includes: Unlimited Phone, Email, and Remote Internet Technical Support Unlimited Maintenance Upgrades and Version Upgrades to WinCan VX 5 Hours per year of Web Ex Training Same Day Support and Service	\$ 1,284.00
	Network License Price- (3 User)	VX-OFFICE-3-NET	3 User WinCan VX Office Network License includes: Section/Lateral/Manhole, Basic reporting, Report Generator, Data Viewer, All languages & Standards, Map Entry, PhotoAssistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, NASSCO Validator, Inclination, Local deformation & Crack width with laser.	\$ 18,489.60
	Subscription Price (3 User Network)	VX-OFFICE-3-NET-SUB	ANNUAL 3 User WinCan VX Office Network License includes: Section/Lateral/Manhole, Basic reporting, Report Generator, Data Viewer, All languages & Standards, Map Entry, PhotoAssistant, Drawing function, Meta DB, Data Transfer Tool, SQL database option, Multiple Inspection, Grading, NASSCO Validator, Inclination, Local deformation & Crack width with laser.	\$ 5,906.40
	Support- Enterprise Infinity Contract (Network)	VX-INFINITY-OFFICE-3	ANNUAL 3 User Office Enterprise Infinity Support Plan includes: Unlimited Phone, Email, and Remote Internet Technical Support Unlimited Maintenance Upgrades and Version Upgrades to WinCan VX 5 Hours per year of Web Ex Training Same Day Support and Service	\$ 3,081.60

#### WEB FLEX/ENTERPRISE

	WEBFLEX - Subscription Price (Per Seat)	W-WEBFLEX	ANNUAL WinCan Web Flex allows for data entry and modification. Creating reports and NASSCO exports (Pending certification). 500GB per seat.	\$ 2,782.00
	Additional Web Storage (Subscription Price)	W-1083-500GB	ANNUAL Additional 500GB of Web Storage (Purchase of 1 Web Flex seat required)	\$ 845.30
	Web Enterprise (Subscription Price)	W-ENTERPRISE	ANNUAL WinCan Enterprise 10 TB per year	\$ 10,593.00

#### PROTOUCH

	Subscription Price	PT-1010-SUB	ANNUAL WinCan ProTouch	\$ 1,166.30
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#### MODULES

	Scanning Module	SM-2230	Ring Laser Deformation Measurement, Sonar Scanning and IBAK 3DGS Module	\$ 5,778.00
		SM-2230- SUB	Annual Ring Laser Deformation Measurement, Sonar Scanning and IBAK 3DGS Module	\$ 1,819.00
		SM- 2230- INFINITY	Annual Maintenance- Annual Ring Laser Measurement ect. Enterprise Infinity Support Plan	\$ 909.50
	Scan Explorer Module	SE-2210	Scan Explorer Module	\$ 7,276.00
		SE-2210-SUB	Annual Scan Explorer Module	\$ 2,461.00
		SE-2210-INFINITY	Annual Maintenance - Annual Scan Explorer Enterprise Infinity Support Plan	\$ 1,250.00
	Asset Management Module (Cityworks, Maximo, Lucy, Hansen, etc.)	AM-2220	Asset Management Module	\$ 5,778.00
		AM-2220-SUB	Annual Asset Management Module	\$ 1,284.00
		AM-2220-INFINITY	Annual Maintenance - Annual Asset Management Enterprise Infinity Support Plan	\$ 1,059.30
	3D Module	3D-2227	3D Module for creation of a pipe graphic with and without camera sensor (Expert package only)	\$ 5,243.00
		3D-2227-SUB	Annual 3D Module for creation of a pipe graphic with and without camera sensor (Expert package only)	\$ 1,712.00
		3D-2227-INFINITY	Annual Maintenance 3D Module for creation of a pipe graphic with and without camera sensor (Expert package only)	\$ 781.10

#### HARDWARE



	PURCHASE OPTIONS	PRODUCT #	DESCRIPTION	SW0193 PRICE USD
	Computers	H-RACKMOUNT-01	Rackmount Computer	\$ 3,177.90
		H-LAPTOP-01	Laptop Computer with Docking Station	\$ 2,589.40
	Video Capture Devices	H-RAZOR	Razer Ripsaw HD External USB Capture Card	\$ 411.95
		H-VITEC-C8	Vitec Card PCI	\$ 2,343.30
		H-AVERCARD	Aver Media Card PCI	\$ 502.90
	Overlay Equipment	H-QSB-S	QSB Quadrature to USB Adapter, Single Ended Encoder	\$ 176.55
		H-ENCODER	Encoder Wheel	\$ 877.40
TRAINING				
		T-WINCANTRAINING	Online Setup and Training with Online Instructor (4-8 hours total)	\$ 1,650.00
		T-WINCANTRAINING	One Day On-Site Installation and Training includes instructor's time and expenses	\$ 3,650.00
		T-WINCANTRAINING	Two Day On-Site Installation and Training includes instructor's time and expenses	\$ 4,850.00