

Welcome to the JEA Awards Meeting

You have been joined to the meeting with your **audio muted** by default.

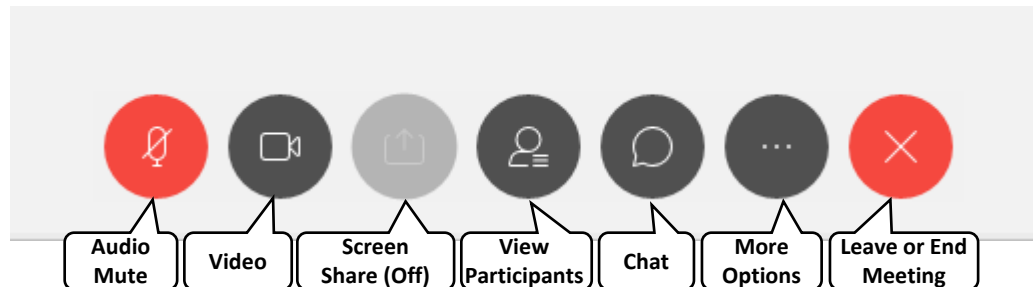
We will unmute your lines during the public comment time and provide opportunity for you to speak.

During the meeting, interested persons can also email **John Bustamante** at bustjc@jea.com to submit public comments to be read during the meeting regarding any matter on the agenda for consideration.

Public comments by e-mail must be received no later than 9:00 a.m. to be read during the public comment portion of the meeting.

Please contact **John Bustamante** by telephone at **(904) 665-4023** or by email at bustjc@jea.com if you experience any technical difficulties during the meeting.

Below is a summary of the meeting controls you will see at the bottom of your screen.



AWARDS COMMITTEE AGENDA

DATE: Thursday, December 15, 2022

TIME: 10:00 A.M.

PLACE: JEA, Customer Center, Bid Office, 1st Floor, 21 West Church Street, Jacksonville, FL
32202 OR
WebEx/Teleconference
WebEx Meeting Number (access code): 2309 526 2709
WebEx Password: cQMmJPHA823

Public Comments:

Awards:

1. Approval of the minutes from the last meeting(12/08/2022)
2. Request approval of a ratification of the contract Termination for Convenience of JEA Contract No. 195357 with The Kenton Group, Inc. dba Baldwin's Quality Plumbing and suspension of the Kenton Group's bidding privileges in accordance with the recommendation of the COJ Office of the Ombudsman.
3. 1410951046 - Request approval to award a contract to CDW for Dell Equipment and Support in the amount of \$1,004,264.95, subject to the availability of lawfully appropriated funds.
4. Request approval to award contract to Fisher Scientific Company, LLC for the purchase of laboratory supplies and equipment in the amount of \$75,000.00, for a new not to exceed amount of \$501,217.65, subject to lawfully appropriated funds.
5. Request approval to award a ten (10) month single source award to Oracle America Inc. for maintenance and support services for Oracle E-Business Suite (EBS), Oracle Databases, Middleware and Oracle Engineered hardware systems in the amount of \$2,460,848.76, subject to the availability of lawfully appropriated funds.
6. Request approval to award a contract to Weeks Auction Company LLC for JEA Fleet Auctioneer Services with an estimated net revenue of \$3,358,501.83.
7. Request approval to award a contract increase to The Haskell Company for construction services for CMAR Services for the Greenland WRF project in the amount of \$2,373,916.00, for a new not-to-exceed amount of \$120,928,366.01, subject to the availability of lawfully appropriated funds.
8. Request approval to award contracts to Ferguson Waterworks in the amount of \$9,561,000.88 and Fortiline, Inc. in the amount of \$4,208,345.59 for Water and Wastewater inventory items carried in JEA's inventory stock and for Capital Project Items, for a total not to exceed amount of \$13,769,346.47 subject to the availability of lawfully appropriated funds.
9. 1410844646– Request approval to award a contract to Emtec, Inc. for Installation Services for Provision of Managed Services for Service Desk, Help Desk, Desktop Support, and Network Operations Center in the amount of \$5,539,000.00, subject to the availability of lawfully appropriated funds.

10. 1410860046 - Request approval to award a contract to Universal Service, Inc. for Continuing Services for Industrial Cleaning at JEA Wastewater Treatment Facilities in the amount of \$999,450.00, subject to the availability of lawfully appropriated funds.

11. Request approval to award a renewal to Aggreko LLC., for the generator rental agreement in the amount of \$726,525.18 for a new not-to-exceed amount of \$2,906,100.72, subject to the availability of lawfully appropriated funds.

Informational Items: N/A

Open Discussion: N/A

Public Notice: N/A

General Business: N/A

SPECIAL NOTES: Copies of the above items are available in JEA Procurement, if needed for review. If a person decides to appeal any decision made by the Awards Committee, with respect to any matter considered at this meeting, that person will need a record of the proceedings, and, for such purpose, needs to ensure that a verbatim record of the proceedings is made, which record includes the evidence and testimony upon which the appeal is to be based. If you have a disability that requires reasonable accommodations to participate in the above meeting, please call 665-8625 by 8:30 a.m. the day before the meeting and we will provide reasonable assistance for you.

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<u>Award #</u>	<u>Type of Award</u>	<u>Business Unit</u>	<u>Estimated/Budgeted Amount</u>	<u>Amount</u>	<u>Awardee</u>	<u>Term</u>	<u>Summary</u>
1	Minutes	N/A	N/A	N/A	N/A	N/A	Approval of minutes from the 12/08/2022 meeting.
2	CONTRACT TERMINATION (RATIFICATION)	Vu	N/A	N/A	THE KENTON GROUP, INC. dba BALDWIN'S QUALITY PLUMBING	N/A	<p><u>Jammes Rd. Water Main Installation</u> The Kenton Group, Inc. dba Baldwin's Quality Plumbing was awarded this contract through JEA's competitive procurement process on 01/29/2021.</p> <p>Substantial completion for this project was scheduled to be on 02/16/2022, with final completion on 04/18/2022. On 05/31/2022, JEA sent a notice of liquidated damages to Baldwin's Quality Plumbing asking for a written plan for completion of the work. The Baldwin's Quality Plumbing did not provide a satisfactory corrective action plan to finish the project per the contract documents. It should be noted that Baldwin's Quality Plumbing is a Jacksonville Small and Emerging Business (JSEB) certified firm. JEA project staff worked with Baldwin's Quality Plumbing towards a resolution, along with the JEA JSEB manager and the City of Jacksonville (COJ) Office of the Ombudsman during the time the project was overdue. Those efforts did not provide a satisfactory completion to the project.</p> <p>JEA has taken over the completion of the project using a combination of internal and subcontracted forces. JEA water construction crews have installed final water main connections, raised valve boxes, and abandoned the existing 2" water main. JEA continuing service restoration contractors (paving/concrete/sod) are scheduled to complete the Jammes Rd. restoration by mid-December.</p> <p>Due to the reasons stated above, JEA has terminated this contract for convenience. Additionally, in accordance with JSEB program requirements, the matter was submitted to the COJ Office of the Ombudsman for recommendation. As</p>

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							<p>recommended by the Ombudsman, Baldwin's Quality Plumbing's JEA bidding privileges are suspended for two years, until 10/11/2024. The company may still work as a subcontractor on JEA projects but may not submit bids as a prime contractor during the suspension period. This action was reviewed and approved by the JEA JSEB manager and COJ's Office of the Ombudsman.</p> <p>Request approval of a ratification of the contract Termination for Convenience of JEA Contract No. 195357 with The Kenton Group, Inc. dba Baldwin's Quality Plumbing and suspension of the Kenton Group's bidding privileges in accordance with the recommendation of the COJ Office of the Ombudsman.</p>
3	INVITATION FOR BID (IFB)	Datz	\$1,395,000.00	\$1,004,264.95	CDW GOVERNMENT LLC	One (1) year w/ Two One (1) Year Renewals	<p><u>Dell and Logitech Equipment Purchase FY23</u></p> <p>The purpose of this Invitation for Bid (the "IFB") is to select a vendor for new Dell and Logitech Equipment Purchase for FY23 equipment and to provide the best value to JEA to purchase during a twelve-month period. This request is to leverage contract spend for a minimum of one year to get fixed pricing on high use items, a percentage discount on unexpected items, and reduce the number of small informal spot buys and transactions.</p> <p>The specific equipment will include the inventory of all Dell devices including Dell 7000 series computers (laptops, desktops, monitors), cases, keyboards, and docks. The Logitech webcams, and keyboard/mouse combo are also included. These products are JEA Standards.</p> <p>CDW is offering a 26-50% discount off list price on the Dell equipment and support including any additional related equipment not specifically listed in the workbook. The comparable item pricing is similar to previous contract.</p> <p>1410951046 - Request approval to award a contract to CDW for Dell Equipment and Support in the</p>

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							amount of \$1,004,264.95, subject to the availability of lawfully appropriated funds.
4	CONTRACT INCREASE	Young	\$75,000.00	\$75,000.00	FISHER SCIENTIFIC COMPANY, LLC	Five (5) Years w/ Three (3) – 1 Yr. Renewals	<p>Laboratory Equipment and Supplies</p> <p>This request is to purchase laboratory supplies and equipment for the JEA Main Street Laboratory. The Award is a piggyback on the State of Florida contract with Fisher Scientific Company, LLC</p> <p>On 04/01/2015 the State of Florida executed a competitively bid contract (ITN15NH-105 Research Laboratory Supplies) with Fisher Scientific Company, LLC. The contract term has been utilized and has been renewed yearly, with the latest expiration date of 03/31/2023. Upon review of the pricing for the laboratory supplies and equipment, it was determined reasonable to piggyback.</p> <p>JEA awarded an informal piggyback CPA using this contract on March 18, 2021 for a not-to-exceed amount of \$300,000.00. On May 26, 2022 JEA approved a contract increase of \$126,217.65 in order to fund the CPA until the end of the contract. However, due to additional equipment ordered, additional funds are needed. JEA needs to add an additional \$75,000.00 in order to fund laboratory supplies and materials as well as capital laboratory equipment for the rest of the contract term.</p> <p>Request approval to award contract to Fisher Scientific Company, LLC for the purchase of laboratory supplies and equipment in the amount of \$75,000.00, for a new not to exceed amount of \$501,217.65.</p>
5	SINGLE SOURCE	Datz	\$3,048,296.00	\$2,460,848.76	ORACLE AMERICA INC.	Ten (10) Months	<p><u>Oracle E -Business Suite (EBS), Oracle Databases, Middleware and Hardware w/ Maintenance and Support</u></p> <p>This request is for a ten (10) month year single source award for all of Oracle’s technical maintenance support services for Oracle’s E-Business Suite (EBS), Oracle Databases, Middleware and Hardware. Oracle EBS suite of</p>

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						<p>applications are used for back-office processes including, but not limited to, Financials (General Ledger, Projects Costing, Accounts Payable, Receivables), Human Resources (HR Core, Payroll, Benefits, Timecards) and Supply Chain (Purchasing, iProcurement, Warehouse Mgmt, Inventory). Oracle Database software is used insupport of EBS as well as other essential systems at JEA.</p> <p>Oracle support is critical for software applications and Oracle engineered hardware system updates, troubleshooting, patches, as well as compliance and regulatory updates. A few of the specific ways JEA utilizes Oracle support include incident restorations, searching for solutions, downloading patches and updates, accessing proactive support tools, and creating service requests.</p> <p>This request is for ten (10) months of additional Oracle support from 12/01/2022 to 09/30/2023. JEA was able to negotiate 0% increase on this support and is only awarding for ten (10) months through the end of FY23, to allow more time to negotiate a better long term multi year support agreement with Oracle beginning in FY24. The table below is a summary charges for FY23 including two items in which JEA is retiring on 04/30/2022. Note, JEA expects OCI to go live by 04/30/2023 which would allow a reduction of \$231,623.65 on the \$463,247.31 and new end date of 04/30/2023 for the SKYtoEXA-21130971 contract.</p> <p>Request approval to award a ten (10) month single source award to Oracle America Inc. for maintenance and support services for Oracle E-Business Suite (EBS), Oracle Databases, Middleware and Oracle Engineered hardware systems in the amount of \$2,460,848.76, subject to the availability of lawfully appropriated funds.</p>
6	INVITATION TO NEGOTIATE (ITN)	McElroy	\$3,000,00.00	\$3,358,501.83	WEEKS AUCTION COMPANY LLC	<p>Three (3) Years w/ Two (2) – 1 Yr. Renewals</p> <p>JEA Fleet Auctioneer Services The purpose of this Invitation to negotiate (ITN) is to solicit bids to select a vendor to provide JEA Fleet Auctioneer Services. On an annual basis JEA</p>

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						<p>requires the disposition of approximately 130 JEA owned pieces of equipment categorized as Light/Medium duty vehicles, Heavy duty vehicles and Trailers/Equipment. The revenue generated by the sale of this equipment is estimated to be \$1,000,000.00 dollars annually.</p> <p>In the previous solicitation from 2019, the bids were evaluated by subtracting the sales commission charged to JEA from gross sales to determine annual revenue. For this solicitation, initial bids were evaluated using this same calculation. During the negotiation sessions JEA discovered that the main source of revenue for the auction companies was the amount they charged buyers which ranged anywhere from 10% to 18%. JEA made the determination that buyers had a finite amount of money to pay for the equipment they were bidding on and the higher the buyer fees, the less the bid allowance for an item. A new formula that considers the buyer fees charged by an auction company was developed and all vendors were asked to submit BAFOs based on this new approach. Because of the difference in calculating net yield in sales, a direct comparison to the last contract cannot be made; however, we expect the net yield to be higher since the commission rate JEA is paying was reduced from 4% to 0%.</p> <p>The recommended awardee, Weeks Auction Company LLC, intends to conduct live auctions in conjunction with on-line auctions. It is JEA's opinion that this approach will broaden the supplier base and should result in higher prices for items being sold. The business unit estimate was based on previous year revenues and under the new</p> <p>auctioning format revenues are expected to increase.</p> <p>Request approval to award a contract to Weeks Auction Company LLC for JEA Fleet Auctioneer Services with an estimated net revenue of \$3,358,501.83.</p>
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7	CONTRACT INCREASE	Melendez	\$2,431,723.99	\$2,373,916.00	THE HASKELL COMPANY	Project Completion	<p><u>Construction Management-at-Risk (CMAR) Services for the Greenland WRF</u></p> <p>The scope of work includes providing CMAR services during design and construction of the Greenland Water Reclamation Facility (WRF) project. The proposed greenfield water reclamation facility will primarily produce public-access quality reclaimed water in the proposed Greenland WRF service area. The increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area south and east of the St. Johns River.</p> <p>As previously stated to the Awards Committee, a true-up amendment is necessary once the design of this project reaches the 100% design stage due to several items (electrical, cast-in-place concrete, process piping, etc.) that either were not able to be included in the 90% cost estimate due to unknown quantities or were updated during the final design process. This contract increase is for that 100% true-up to the lump sum construction price previously approved based on the 90% design documents. The total construction budget for this project is approximately \$120,986,174.00. The total forecasted project budget, including construction, is \$150,704,746.00.</p> <p>A new not-to-exceed amount of \$120,928,366.01.</p>
8	INVITATION FOR BID (IFB)	Alan	\$10,779,903.65	\$9,561,000.88 \$4,208,345.59	FERGUSON WATERWORKS FORTILINE, INC.	One (1) Year	<p><u>Water and Wastewater Items for JEA Inventory Stock and Capital Projects</u></p> <p>The purpose of this Invitation for Bid (IFB) is to solicit pricing for one thousand four hundred and twenty-nine (1429) Water and Wastewater Items for JEA Inventory Stock and three hundred and twenty-one (321) Water and Wastewater Items for Capital Projects. The primary use of these items is to support the Water and Wastewater operations of JEA. During the last twelve (12) months, the commodity spend for these items was \$5,605,876.45 for inventory items and \$1,231,914.17 for Capital (information only available for nine (9) months). At the time of the</p>

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						<p>bid release, the inventory balance for the items found in this solicitation was \$2,916,594.43 with the average current lead time of twenty-one to one hundred eighty-two (21-182) days, depending on the item and nine (9) items having a lead time of eight (8) months.</p> <p>In order to continue to leverage JEA's spend for Water and Wastewater Items included in JEA Inventory, the internal team identified an additional seventy-eight (78) items that were added to the one thousand three hundred fifty-one (1351) in last year's inventory solicitation. To compartmentalize JEA's requirements, two (2) separate bid components were developed, one (1) for general inventory and one (1) for capital projects. There were two (2) items that did not receive bids in the inventory portion and one (1) item in the capital portion; those will be purchased as a spot buy for any emergent demand.</p> <p>JEA evaluated the Bidders on price only, and the companies in the Recommended Awardees Table above are deemed to be the lowest responsive and responsible respondents for inventory and capital items.</p> <p>Based on the success of the capital ordering procedure implemented last year, which facilitated the ordering and receipt of these items as well as ensured the items arrived at project sites at the same time and from one vendor, this portion of the solicitation was again separated with its own basis of award in order to be awarded to only one vendor. The evaluation criteria for this portion were that the bidder with the lowest price for the entire lot would win, as long as the minimum qualifications were met, and they quoted the correct JEA approved manufacturer and manufacturer part number.</p> <p>JEA also believes it is in the best interest of the company to have backup suppliers for the Water and Wastewater Inventory items, with the next</p>
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						<p>highest ranked due to market conditions. This decision is based on risk reduction by awarding across multiple suppliers which shapes JEA's ability to efficiently and effectively operate. Both suppliers are willing to be backups to the other, so 5% of the estimated usage for items found on each primary contract has been added to cover backup functions, which increases the amount of the contracts from what was originally submitted (Ferguson Waterworks - \$186,982.23 and Fortiline, Inc. - \$468,700.93).</p> <p>Even with the aggregations of items and competitive bidding, JEA will realize an estimated cost increases via unit price increase of about twelve percent (12%) for inventory items, and about twenty-five (25%) percent for capital items. Of the items in last year's inventory solicitation, one thousand one hundred thirteen (1113) increased in price, fifty-seven (57) remained at the same price and two hundred twenty-three (223) decreased in price. The major reasons cited by the bidders for the price increases where the rise in inflation and the increase cost to ship and transport items.</p> <p>Despite increases, JEA believes securing these items under contract will be advantageous long term from a cost and supply standpoint. JEA ensured there was competition for the included items, improved the procurement process, and reduced overall supply chain risk by being able to secure fixed pricing for the term of the contract for the items being awarded. By awarding to multiple vendors, JEA ensured they are getting the best price for each item. Separating the Capital Project Items and awarding to only one vendor will continue to improve efficiencies by reducing the complexity of ordering items and of receiving the items at the project site by having one vendor delivering all items directly to the project site.</p> <p>Request approval to award contracts to Ferguson Waterworks in the amount of \$9,561,000.88 and</p>
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							Fortiline, Inc. in the amount of \$4,208,345.59 for Water and Wastewater inventory items carried in JEA's inventory stock and for Capital Project Items, for a total not to exceed amount of \$13,769,346.47 subject to the availability of lawfully appropriated funds.
9	INVITATION TO NEGOTIATE (ITN)	Datz	\$2,500,000.00	\$5,539,000.00	EMTEC, INC.	Five (5) Years with One (1) Optional One Year Renewal.	<p><u>Provision of Managed Services for Service Desk, Help Desk, Desktop Support, and Network Operations Center</u></p> <p>JEA seeks to evaluate and select a vendor that can provide JEA's Service Desk (Help Desk, Desktop Support including hardware refresh, and Network Operations Center Services). The services requested are intended to augment our existing Information Technology Services staff. The Tier 1 support team, Help Desk will operate 24x7 completing remote incident and request resolution. Tier 2 support team, Desktop Support Technicians will be required to respond to various locations throughout Jacksonville, Fl. A work location will be provided for the desktop technicians inside JEA's major facilities.</p> <p>This award requests maintains the provision of JEA's Service Desk (Help Desk, Desktop Support including hardware refresh, and Network Operations Center Services). These services shall augment our existing Information Technology Services staff and shall cover Jacksonville, Nassau County, and St.John's County. Note the existing contract was supplemental workforce managed by JEA. This request is moving to contract management by JEA while EMTEC is managing their employees to complete the services required. Setup fees are also included in the requested award amount and are required due to doing business with them now requires the onboarding of employees. Additionally, this requires set up, training, and new support areas not currently under EMTEC's responsibilities.</p> <p>This request is for five (5) years from 01/01/2023 to 12/31/2027 in the amount of \$5,539,000.00. In addition to pricing, Emtec, Inc. received high</p>

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							<p>rankings for its Design Approach and Workplan. References for EMTEC matched the requirements in the bid while Tech Mahindra's reference had explicit statements referencing the services provided by Tech Mahindra were not fully managed services. Tech Mahindra's proposal required they use of software tools that JEA does not own. It explained in the bid that only JEA tools were to be used in their solution. Additionally, the software tools proposed in their solution were not included in their pricing. Again, Tech Mahindra proposed solution required JEA to take on new process for operations and maintenance support. Lastly, Tech Mahindra based their pricing on volume and noted that pricing could increase based on due diligence during the onboarding process. Their approach did not meet the needs of JEA outlined in the documentation.</p> <p>1410844646– Request approval to award a contract to Emtec, Inc. for Provision of Managed Services for Service Desk, Help Desk, Desktop Support, and Network Operations Center in the amount of \$5,539,000.00, subject to the availability of lawfully appropriated funds.</p>
10	INVITATION TO NEGOTIATE (ITN)	Vu	\$1,250,000.00	\$999,450.00	UNIVERSAL SERVICE, INC	Five (5) Year w/Two (1) – 1 Yr. Renewals	<p><u>Continuing Services for Industrial Cleaning at JEA Wastewater Treatment Facilities</u></p> <p>Advertised on 09/22/2022. Two (2) vendors attended the optional pre-response meeting held on 07/11/2022. At bid opening held on 07/26/2022, JEA received two (2) Responses.</p> <p>This service was previous advertised on 04/22/2022 as an Invitation for Bid (IFB) and was rescinded with an approval by the Awards Committee on 06/30/2022. JEA decided to rescind the IFB, due to a significant variation in the bid workbook submissions, which were too significant for an objective comparison between the bids that were submitted. JEA also determined that it would be better for this work to be bid as an Invitation to Negotiate (ITN). The current ITN was advertised</p>

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							<p>with a new Bid Workbook that directed the Respondents to bid based on groups of services rather than the previous approach of bidding based on individual units of equipment. With this change in approach, bidders submitted responses that were more comprehensive for comparison.</p> <p>Universal Service is the incumbent supplier for this service and the work was historically performed on an as-needed basis. The decision to move forward with a formal contract was pursued in effort to proactively plan for the services required. The average spend for the ad hoc services was about \$175,000 prior to FY21; in FY21, the spend increased to approximately \$275,000.00. The business unit estimated a spend of with \$250,000.00 annually for 5 years which yielded the total business unit estimate of \$1,250,000.00. The award amount of \$999,450.00 is approximately 20.04% lower than the budget estimate. The contract prices will remain fixed through the first year (1) year of the Contract. Thereafter, Universal Service may request a Consumer Price Index (CPI) adjustment annually.</p> <p>1410860046 - Request approval to award a contract to Universal Service, Inc. for Continuing Services for Industrial Cleaning at JEA Wastewater Treatment Facilities in the amount of \$999,450.00, subject to the availability of lawfully appropriated funds.</p>
11	RENEWAL	Melendez	\$726,526.00	\$726,525.18	AGGREKO LLC	<p>Three (3) Years w/Two (2) – 1 Yr. Renewals</p>	<p><u>Generator Rental Agreement</u> JEA is seeking a partnership with a leading generator rental Company that can provide dedicated portable generator assets for exclusive use by JEA during the six (6) month storm season, from June 1st through November 30th, beginning in 2020 through 2023.</p> <p>Generators and quantities covered under this contract are as follows:</p> <ul style="list-style-type: none"> • 500 kW – 1 Unit • 300 kW – 4 Units • 200 kW – 4 Units

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							<ul style="list-style-type: none"> • 100 kW – 56 Units • 60 kW or 56 kW – 15 Units <p>This award request is for a contract renewal for the generator rental agreement for storm season with Aggreko LLC. This renewal request will extend the generator rentals through the June 2023 – November 2023 storm season. Aggreko LLC has been performing well and JEA has had no issues with vendor performance. This request adds the budgeted funds for the renewal period. The rates for the generator rentals have not changed since the last award.</p> <p>A new not-to-exceed amount of \$2,906,100.72.</p>
Total Award				\$ 30,306,853.19			

JEA AWARDS COMMITTEE DECEMBER 8, 2022, MEETING MINUTES

The JEA procurement Awards Committee met on December 8, 2022, in person with a WebEx option.

WebEx Meeting Number (access code): 2309 526 2709

WebEx Password: cQMmJPHA823

Members in attendance were Heather Beard for Jenny McCollum as Manager of Procurement Contracts, Stephen Datz as Chairperson (onsite), Stephanie Nealy as Budget Representative, Rebecca Lavie as Office of General Counsel Representative; Hai Vu (onsite), Mark Stultz for Laura Schepis (onsite), Garbor Acs for Ricky Erixton (onsite), and Joe Orfano (onsite), Unless otherwise indicated, all attendees were via WebEx.

Chair Datz called the meeting to order at 10:00 a.m., introduced the Awards Committee Members, and confirmed that there was an in-person quorum of the Committee membership present.

Public Comments:

Chair Datz recognized the public comment speaking period and opened the meeting floor to public comments. No public comments were provided by email, phone or videoconference.

Awards:

1. Approval of the minutes from the last meeting (12/01/2022). Chair Datz verbally presented the Committee Members the proposed December 01, 2022, minutes as presented.

MOTION: Joe Orfano made a motion to approve the December 01, 2022, minutes (Award Item 1). The motion was seconded by Mark Stultz and approved unanimously by the Awards Committee (5-0).

The Committee Members reviewed and discussed the following Awards Items 2 –6.

2. Request approval to award a one (1) year contract renewal to Metropolitan Life Insurance Company for Dental Insurance Plans in the amount of \$1,400,000.00, with a new not-to-exceed amount of \$2,747,874.20, subject to the availability of lawfully appropriated funds.

MOTION: Hai Vu made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Gabor Acs and approved unanimously by the Awards Committee (5-0).

3. 1410858046 – Request approval to award a contract to C&M Dredging Inc. for CWTS Pond & Surge Basins Dredging services in the amount of \$347,000.00, subject to the availability of lawfully appropriated funds.

MOTION: Joe Orfano made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Gabor Acs and approved unanimously by the Awards Committee (5-0).

4. 1410617246 – Request approval to award contracts to Dis-Tran Packaged Substations, LLC (\$1,250,900.00) and Substation Enterprises, Inc. (\$536,100.00) for substation packaging services in the not-to-exceed amount of \$1,787,000.00, subject to the availability of lawfully appropriated funds.

MOTION: Mark Stultz made a motion to approve Award Item 4 as presented in the committee packet. The motion was seconded by Hai Vu and approved unanimously by the Awards Committee (5-0).

5. Request approval to award a contract increase and one (1) year contract renewals to Almond Engineering, PA, Four Waters Engineering, Inc., and Construction and Engineering Services Consultants, Inc.(C&ES) for the General Engineering Services for Pipeline Projects and Studies Less than 16” Pipe Diameter and Manhole Inspections

(JSEB Sheltered) in the amount of \$2,700,000.00 (\$900,000.00 to each firm), for a new not-to-exceed amount of \$8,968,956.45, subject to the availability of lawfully appropriated funds.

MOTION: Gabor Acs made a motion to approve Award Item 5 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

6. 1410824446 - Request approval to rescind this solicitation, and reject all Responses received in anticipation of rebidding a new project and scope of work.

MOTION: Mark Stultz made a motion to approve Award Item 6 as presented in the committee packet. The motion was seconded by Gabor Acs and approved unanimously by the Awards Committee (5-0).

Informational Item:

No informational items were presented to the Awards Committee.

Ratifications:

No ratifications items were presented to the Awards Committee.

Public Comments:

No additional public comment speaking period was taken.

Adjournment:

Chair Datz adjourned the meeting at 10:15a.m.

NOTE: These minutes provide a brief summary only of the Awards Committee meeting. For additional detail regarding the content of these minutes or discussions during the meeting, please review the meeting recording. The recording of this meeting as well as other relevant documents can be found at the link below:
https://www.jea.com/About/Procurement/Awards_Meeting_Agendas_and_Minutes/



Formal Bid and Award System

Award #2 December 15, 2022

Type of Award Request: CONTRACT TERMINATION (RATIFICATION)
Requestor Name: Sencer, Justin B.
Requestor Phone: (904) 665-6826
Project Title: Jammes Rd. Water Main Installation
Project Number: 8004966
Project Location: JEA
Funds: Capital
Business Unit Estimate: N/A

Scope of Work:

Request approval to terminate for convenience contract #195357 due to The Kenton Group, Inc. dba Baldwin's Quality Plumbing for failing to timely complete the project, and failure to provide a satisfactory corrective action plan and project schedule.

JEA IFB/RFP/State/City/GSA#: CPA 195357
Purchasing Agent: Kruck, Daniel
Is this a Ratification?: YES

Contract was terminated on 10/12/2022 per letter from Chief Procurement Officer, in agreement with the COJ Ombudsman.

AWARDEE:

Name	Contact Name	Address	Phone	Amount
THE KENTON GROUP, INC. dba BALDWIN'S QUALITY PLUMBING	Terence McKenzie	9556 Historic Kings Rd. South, Suite 312, Jacksonville, FL 32257	(904) 805-0660	N/A

Background/Recommendations:

The Baldwin's Quality Plumbing was awarded this contract through JEA's competitive procurement process on 01/29/2021. The original award is attached for reference.

Substantial completion for this project was scheduled to be on 02/16/2022, with final completion on 04/18/2022. On 05/31/2022, JEA sent a notice of liquidated damages to Baldwin's Quality Plumbing asking for a written plan for completion of the work. The Baldwin's Quality Plumbing did not provide a satisfactory corrective action plan to finish the project per the contract documents. It should be noted that Baldwin's Quality Plumbing is a Jacksonville Small and Emerging Business (JSEB) certified firm. JEA project staff worked with Baldwin's Quality Plumbing towards a resolution, along with the JEA JSEB manager and the City of Jacksonville (COJ) Office of the Ombudsman during the time the project was overdue. Those efforts did not provide a satisfactory completion to the project. A copy of the contract termination letter is attached for reference.

JEA has taken over the completion of the project using a combination of internal and subcontracted forces. JEA water construction crews have installed final water main connections, raised valve boxes, and abandoned the existing 2" water main. JEA continuing service restoration contractors (paving/concrete/sod) are scheduled to complete the Jammes Rd. restoration by mid-December.

Due to the reasons stated above, JEA has terminated this contract for convenience. Additionally, in accordance with JSEB program requirements, the matter was submitted to the COJ Office of the Ombudsman for recommendation. A copy of the Ombudsman's recommendation is included with this Award. As recommended by the Ombudsman, Baldwin's Quality Plumbing's JEA bidding privileges are suspended for two years, until 10/11/2024. The company may still work as a subcontractor on JEA projects, but may not submit bids as a prime contractor during the suspension period. This action was reviewed and approved by the JEA JSEB manager and COJ's Office of the Ombudsman.

Request approval of a ratification of the contract Termination for Convenience of JEA Contract No. 195357 with The Kenton Group, Inc. dba Baldwin's Quality Plumbing and suspension of the Kenton Group's bidding privileges in accordance with the recommendation of the COJ Office of the Ombudsman.

Director: Scheel, Jackie B. - Dir W/WW Reuse Delivery & Collection

VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

<u>Stephen Datz</u>	<u>12/15/2022</u>
Chairman, Awards Committee	Date



Formal Bid and Award System

Award #2 January 29, 2021

Type of Award Request: BID (IFB)
Request #: 15
Requestor Name: Sencer, Justin B.
Requestor Phone: (904) 665-6826
Project Title: Jammes Rd. Water Main Installation
Project Number: 8004966
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,535,741.00
Scope of Work:

The water main that is located on Jammes Rd. between Harlow Blvd and Wilson Blvd has failed multiple times in recent years and requires replacement. Currently a 2" galvanized water main is in service along the above mentioned location, as well as water main breaks being an issue. Upgrading this water main will ultimately improve potential pressure issues and eliminate dirty water concerns from customers. Increasing the size will also have favorable affects and allow for installation of fire hydrants per JEA Standards. This project will upgrade approximately 4,000 linear feet (LF) of water main with associated fittings, valves, hydrants, and service piping. Branch water mains fed by the Jammes Rd. water main will be tied back in and stub outs shall be left for future connections. A 4-inch asbestos cement water main at 3665 Jammes Rd. that runs east to 3726 Colebrooke Rd. will be cut and plugged. Road restoration will include approximately 190 square yards (SY) of sod, 9,584 SY of milling and resurfacing, 82 SY of sidewalk, and 180 LF of concrete curb and gutter.

JEA IFB/RFP/State/City/GSA#: 009-21
Purchasing Agent: King, David
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
THE KENTON GROUP, INC. DBA BALDWIN'S QUALITY PLUMBING	Terence McKenzie	rhonda@baldwinplumbing.com	9556 Historic Kings Rd. South, Suite 312, Jacksonville, FL 32257	(904) 805-0660	\$976,137.00

Amount for entire term of Contract/PO: \$976,137.00
Award Amount for remainder of this FY: \$781,000.00
Length of Contract/PO Term: Project Completion
Begin Date (mm/dd/yyyy): 03/29/2021
End Date (mm/dd/yyyy): Project Completion (Expected: November 2021)
JSEB Requirement: Five Percent (5%) Goal
Comments on JSEB Requirements:
 The Kenton Group is a JSEB firm

BIDDERS:

Name	Amount
THE KENTON GROUP, INC. DBA BALDWIN'S QUALITY PLUMBING	\$976,137.00
CALLAWAY CONTRACTING, INC.	\$1,100,000.00
T G UTILITY COMPANY, INC.	\$1,178,787.00
JAX UNDERGROUND UTILITIES, INC.	\$1,225,343.37
T B LANDMARK CONSTRUCTION, INC	\$1,390,183.00
D B CIVIL CONSTRUCTION	\$1,469,899.00
CAPPS LAND MANAGEMENT & MATERIAL LLC	\$1,900,973.00

Background/Recommendations:

Advertised on 11/20/2020. Thirteen (13) prime contractors attended the mandatory pre-bid meeting held on 12/02/2020. At Bid opening on 01/12/2021, JEA received seven (7) Bids. The Kenton Group, Inc. dba Baldwin's Quality Plumbing is the lowest responsive and responsible Bidder. A copy of the Bid Form and Workbook are attached as backup.

The award amount of \$976,137.00 is approximately 36% lower than the budget estimate of \$1,535,741.00. The estimate prepared by the engineer had higher extended prices for 30 of 46 bid items compared to the average bid item price from the seven bidders. The following five bid items for the low bidder were each \$20,000.00 or more below the engineer's estimate:

- a) Paving Repair Cross Cuts & Patches
- b) Existing Pavement Mill & Resurface
- c) 8" PVC Pipe C900 DR18
- d) 6" PVC Pipe C900 DR18
- e) 1" Services – Long

The bid amounts were reviewed by JEA and deemed reasonable.


009-21 – Request approval to award a contract to The Kenton Group, Inc. dba Baldwin's Quality Plumbing for construction services for Jammes Rd. Water Main Installation project in the amount of \$976,137.00, subject to the availability of lawfully appropriated funds.

Manager: Allsbrook, Robert B Jr - Mgr O&M Construction & Maintenance


Director: Scheel, Jackie B - Dir W/WW Reuse Delivery & Collection

GM: Vu, Hai X. - Interim GM Water Wastewater Systems

APPROVALS:

 _____ 01/29/2021

Chairman, Awards Committee **Date**

 _____ 1/29/2021

Budget Representative **Date**

Appendix B - Bid Form
009-21 Jammes Rd. Water Main Installation

Submit the Bid electronically as described in section 1.1.3 of the Solicitation.

Company Name: The Kenton Group, Inc.

Company's Address: 9556 Historic Kings Rd., South Suite 312, Jacksonville, FL 32257

License Number: CUC1225272

Phone Number: 904-805-0660 FAX No: None Email Address: rhonda@baldwinsplumbing.com

BID SECURITY REQUIREMENTS

- None required
 Certified Check or Bond (Five Percent (5%))

TERM OF CONTRACT

- One Time Purchase
 Other, Specify - Project Completion

SAMPLE REQUIREMENTS

- None required
 Samples required prior to Bid Opening
 Samples may be required subsequent to Bid Opening

SECTION 255.05, FLORIDA STATUTES CONTRACT BOND

- None required
 Bond required 100% of Bid Award

QUANTITIES

- Quantities indicated are exacting
 Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

INSURANCE REQUIREMENTS

Insurance required

PAYMENT DISCOUNTS

- 1% 20, net 30
 2% 10, net 30
 Other _____
 None Offered

ENTER YOUR BID FOR SOLICITATION 009-21		TOTAL BID PRICE
Total Bid Price for the Project (enter total from cell G59 in the Bid Workbook)		\$ 976,137.00

I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

BIDDER CERTIFICATION

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

 1 through 1



Handwritten Signature of Authorized Officer of Company or Agent _____ Date 01/12/2021

Terence McKenzie, President
Printed Name and Title

009-21 Appendix B - Bid Workbook
Jammes Rd. Water Main Installation
(Only complete the Prices in Yellow Cells)

*Unless otherwise noted, this column refers to paragraphs /sections found in the latest edition of the JEA's Water & Sewer Standards Manual. This document can be found on www.jea.com.

**Reference found in this solicitation.

***Refer to Appendix A - Technical Specifications.

Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Extended Price
1	801.III.2.1	20	EA	Abandon Pipe - Sealing - 2"	\$275.00	\$5,500.00
2	801.III.2.1	10	EA	Abandon Pipe - Sealing - 4"	\$450.00	\$4,500.00
3	801.III.2.3	15	LF	Abandon Pipe - Grout Fill - 6"	\$75.00	\$1,125.00
4	801.III.2.3	165	LF	Abandon Pipe - Grout Fill - 8"	\$65.00	\$10,725.00
5	801.IV.5	200	CY	A-3 Sand Backfill	\$40.00	\$8,000.00
6	801.VIII	190	SY	Sod	\$6.00	\$1,140.00
7	801.IX.1	3,116	SY	Asph Pavt Removal (all thicknesses)	\$11.00	\$34,276.00
8	801.IX.2	3,116	SY	Paving Repair Cross Cuts & Patches	\$13.00	\$40,508.00
9	801.IX.6	9,584	SY	Existing Pavement Mill & Resurface	\$17.00	\$162,928.00
10	801.IX.7	4	EA	Traffic Loops	\$6,500.00	\$26,000.00
11	801.X.1	82	SY	Removal of Concrete Sidewalk (all thicknesses)	\$9.00	\$738.00
12	801.X.3	180	LF	Remove of Curb and Gutter (all types)	\$9.00	\$1,620.00
13	801.X.4	72	SY	Installation of Sidewalk (all thicknesses)	\$37.00	\$2,664.00
14	801.X.6	166	LF	Installation of Curb and Gutter (all types)	\$66.00	\$10,956.00
15	801.XIII.1	3,387	LF	8" PVC Pipe C900 DR18	\$37.00	\$125,319.00
16	801.XIII.1	619	LF	6" PVC C900 DR18 Pipe	\$32.00	\$19,808.00
17	801.XIII.1	13	LF	4" PVC C900 DR18 Pipe	\$27.00	\$351.00
18	801.XIII.2	2	EA	8" 90 Deg Ell CLDI C153 CL 350 Mech Jt	\$495.00	\$990.00
19	801.XIII.2	46	EA	8" 45-Deg Ell CLDI C153 CL 350 Mech Jt	\$486.00	\$22,356.00
20	801.XIII.2	4	EA	8"x8" Tee CLDI C153 CL 350 Mech Jt	\$645.00	\$2,580.00
21	801.XIII.2	11	EA	8"x6" Tee CLDI C153 CL 350 Mech Jt	\$590.00	\$6,490.00
22	801.XIII.2	2	EA	8" Plug CLDI C153 CL 350 Mech Jt	\$270.00	\$540.00
23	801.XIII.2	4	EA	6" 90d Ell CLDI C153 CL 350 Mech Jt	\$305.00	\$1,220.00
24	801.XIII.2	12	EA	6" 45d Ell CLDI C153 CL 350 Mech Jt	\$270.00	\$3,240.00
25	801.XIII.2	3	EA	6"x6" Tee CLDI C153 CL 350 Mech Jt	\$430.00	\$1,290.00
26	801.XIII.2	4	EA	6"x4" Tee CLDI C153 CL 350 Mech Jt	\$501.00	\$2,004.00
27	801.XIII.2	2	EA	6"x4" Reducer CLDI C153 CL 350 Mech Jt	\$220.00	\$440.00
28	801.XIII.2	6	EA	6" Plug CLDI C153 CL 350 Mech Jt	\$210.00	\$1,260.00
29	801.XIII.2	5	EA	4" 90d Ell CLDI C153 CL 350 Mech Jt	\$215.00	\$1,075.00
30	801.XIII.2	1	EA	4" Plug CLDI C153 CL 350 Mech Jt	\$185.00	\$185.00
31	801.XIII.6	95	EA	8" Bell Restraint For PVC Pipe	\$175.00	\$16,625.00
32	801.XIII.6	22	EA	6" Bell Restraint For PVC Pipe	\$160.00	\$3,520.00
33	801.XIII.6	2	EA	4" Bell Restraint For PVC Pipe	\$150.00	\$300.00
34	801.XIII.7	2	EA	Furnishing and Installing Thrust Collar - 6"	\$2,600.00	\$5,200.00

**009-21 Appendix B - Bid Workbook
Jammes Rd. Water Main Installation
(Only complete the Prices in Yellow Cells)**

*Unless otherwise noted, this column refers to paragraphs /sections found in the latest edition of the JEA's Water & Sewer Standards Manual. This document can be found on www.jea.com.

**Reference found in this solicitation.

***Refer to Appendix A - Technical Specifications.

Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Extended Price
35	801.XIII.7	2	EA	Furnishing and Installing Thrust Collar - 4"	\$2,600.00	\$5,200.00
36	801.XIII.8	30	EA	1" Services - Long	\$2,100.00	\$63,000.00
37	801.XIII.8	24	EA	1" Services - Short	\$1,200.00	\$28,800.00
38	801.XIII.11	12	EA	Sample Tap - Compliance (Plates W-27)	\$275.00	\$3,300.00
39	801.XIII.12	2	EA	Sample Tap - Temporary (Plates W-25 or W-26)	\$270.00	\$540.00
40	801.XIV.1	4	EA	5.25" 3-way Fire Hydrant, w/acc	\$4,700.00	\$18,800.00
41	801.XIV.3	16	EA	8" Gate Valve MJ w/Box & Cover	\$2,300.00	\$36,800.00
42	801.XIV.3	19	EA	6" Gate Valve MJ w/Box & Cover	\$1,700.00	\$32,300.00
43	801.XIV.3	3	EA	4" Gate Valve MJ w/Box & Cover	\$1,500.00	\$4,500.00
44	918	8	EA	Connect to Exist WM - All sizes	\$3,200.00	\$25,600.00

Cash Allowances

Item No.	Spec No.	Est. Qty.	Unit	Description	Unit Price	Extended Price
45	917	1	LS	Law Enforcement Officer Allowance	\$8,000.00	\$8,000.00
46	2.17.10	1	LS	SWA Allowance	\$150,000.00	\$150,000.00

SUBTOTAL - WATER \$902,313.00

GENERAL/SPECIAL CONDITIONS (MAX. 10% OF SUBTOTAL) \$73,824.00

TOTAL (Subtotal plus General Conditions & Special Conditions, inclusive transfer total to Page 1 Appendix B- Bid Form) \$976,137.00



VIA EMAIL & CERTIFIED MAIL

October 12, 2022

Terence McKenzie, President
The Kenton Group, Inc. dba Baldwin's Quality Plumbing ("Kenton")
9556 Historic Kings Rd. South, Ste 312
Jacksonville, FL 32257
tmckenzie@baldwinsplumbing.com

**RE: NOTICE OF TERMINATION FOR CONVENIENCE
JEA SOLICITATION 009-21 JAMMES RD. WATER MAIN
INSTALLATION, JEA CONTRACT NO. 195357 ("Contract")**

Dear Mr. McKenzie:

Please accept this letter as JEA's notice that this Contract will be terminated for convenience immediately in accordance with the Contract. Please stop all work and take the necessary steps to wind down this project with coordination from the JEA Project Manager.

JEA intends to offset any payments otherwise due to The Kenton Group by the Liquidated Damages amount, which has been capped contractually at \$97,613.70. To the extent any remaining payments otherwise due to The Kenton Group are insufficient to cover Liquidated Damages, The Kenton Group must pay such amount to JEA.

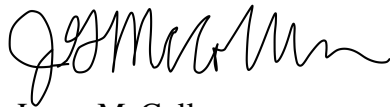
Additionally, The Kenton Group's bidding privileges as a prime contractor with JEA are suspended for 2 years from the date of this letter, ending on October 11, 2024. Nothing in this letter prohibits Kenton Group from participating in JEA projects as a subcontractor, but the failure of Kenton to meet the original project schedule in the Contract, the failure to meet the multiple recovery schedule dates proposed by Kenton and incurring Liquidated Damages, has demonstrated to JEA and the City of Jacksonville Ombudsman that Kenton does not yet have the supervisory or project management staff necessary to successfully complete JEA projects as a prime contractor. It should be noted that JEA has the authority per the Contract to call the Surety and terminate the Contract for Default, but has decided to only suspend the bidding privileges to allow for Kenton to be able to continue to

do work and grow as part of the JSEB program.

Finally, all previous letters sent by both JEA and Kenton regarding this Contract are attached as Exhibits to this letter.

If you have any further questions related to this matter, please feel free to contact Joe Perez, Procurement Category Manager at perejl@jea.com or at (904) 665-8507.

Sincerely,



Jenny McCollum

Chief Procurement Officer & Director of Procurement Services

cc: Heather Beard, JEA, Manager, Procurement Contracts Administration
Kyle Gavin, City of Jacksonville, Assistant General Counsel
Joe Perez, JEA, Procurement Category Manager
Rita Scott, JEA, Manager JSEB Program & Procurement Performance
Erin Hilton-Jones, Project Mgr, W/WW Reuse Delivery & Collection
Kyle Schoettler, Mgr W/WW System Operations & Customer Response
Justin Sencer, Manager W/WW Reuse Delivery & Collection Engineering
Jackie Scheel, Director Water/Wastewater Reuse Delivery & Collection
Rhonda Johnson, rhonda@baldwinsplumbing.com
Gray Surety, claims@graysurety.com
COJ Ombudsman, adixon@coj.net
File

EXHIBIT A

**KENTON'S RESPONSE TO JEA MAY 31, 2022 NOTICE OF LIQUIDATED
DAMAGES**

Baldwin's
Quality Plumbing, Inc.

"We never forget you have a choice"

The Kenton Group, Inc.
9556 Historic Kings Road South, Suite 312
Jacksonville, Florida 32257
Phone: (904) 805-0660

CFC# 1427719 STATE CERTIFIED PLUMBING CONTRACTOR

RE: CORRECTIVE PLAN AND PROJECT SCHEDULE: JEA SOLICITATION 009-21
JAMMES RD. WATER MAIN INSTALLATION, JEA CONTRACT No. 195357

Dear Ms. McCollum,

We are working diligently to obtain accurate as-builts for the project so that we can get the COC to continue work on the project. As you are aware, we have had several delays over the past year that have not been limited to this project. I can detail those if needed. Most recently, we have been delayed by our surveyor. I have attached an email that dates from 3/25 – 5/18 which shows we have been trying to correct the as-builts. The project manager, Erin Hilton-Jones has also had a meeting clarifying the JEA standards with the surveyor.

I understand the position I have placed JEA in and the necessity for liquidated damages. I hope that our standing as a JSEB that utilizes other small companies will be taken into consideration. My failure to communicate the delays in a timely fashion will be detrimental for my company if liquidated damages are incurred.

The tentative schedule if we receive the corrected as-builts by Thursday, June 14th:

As-builts approved by JEA and COC 6/20
Locate tickets renewed - 06/20
Complete tie-ins, move valve boxes - 6/22 - 7/6
Abandon/Grout fill - 7/7 - 7/8 Mill and asphalt - 7/11 - 7/15
Sod - 7/18 - 7/20
Clean up and remove storm water prevention - 7/18 - 7/20
Final as-builts 7/25

Sincerely,



Terence Mckenzie
President

EXHIBIT B
NOTICE OF LIQUIDATED DAMAGES
DATED MAY 31, 2022

21 West Church Street
Jacksonville, Florida 32202-3139

VIA EMAIL & CERTIFIED MAIL,
RETURN RECEIPT REQUESTED



May 31, 2022

Terence McKenzie, President
The Kenton Group, Inc. dba Baldwin's Quality Plumbing
9556 Historic Kings Rd. South
Suite 312
Jacksonville, FL 32257
rhonda@baldwinsplumbing.com

E L E C T R I C

W A T E R

S E W E R

RE: NOTICE OF LIQUIDATED DAMAGES
JEA SOLICITATION 009-21 JAMMES RD. WATER MAIN
INSTALLATION, JEA CONTRACT No. 195357

Dear Mr. McKenzie:

Please accept this letter notifying you that The Kenton Group, Inc. dba Baldwin's Quality Plumbing ("Kenton") has failed to meet both the contractual Substantial Completion date, and the Final Completion date on the above-referenced project, which were stated in the Notice to Proceed, provided to Kenton on May 28, 2021, and later revised on January 11, 2022, both letters attached hereto as Exhibit A and Exhibit B, respectively. Per Solicitation 009-21, Section 2.5.3, which is incorporated into the Contract by reference, the Liquidated Damages for failure to meet the Substantial Completion date is \$2,000.00 per day, and the Liquidated Damages for failure to meet the Final Completion date is \$2,000.00 per day. Therefore, JEA intends to offset payments to Kenton, which, as of the date of this letter, have accumulated as follows:

Substantial Completion: February 16, 2022
Days late as of May 27, 2022: 100 days
Accumulated Liquidated Damages as of May 27, 2022:
 $\$2,000.00/\text{day} \times 100 \text{ days} = \underline{\$200,000.00}$

Final Completion: April 18, 2022
Days late as of May 27, 2022: 39 days
Accumulated Liquidated Damages as of May 27, 2022:
 $\$2,000/\text{day} \times 39 \text{ days} = \underline{\$78,000.00}$

Contract Value: \$976,137.00
Liquidated Damages cap (10% per Sec. 2.5.3.): \$97,613.70

As noted, JEA will offset any payments otherwise due to Kenton by the Liquidated Damages amount. In addition, to the extent any remaining payments otherwise due to Kenton are insufficient to cover Liquidated Damages, Kenton must pay such amount to JEA.

JEA requires you to submit a satisfactory corrective plan and project schedule by June 3, 2022. If Kenton fails to submit an acceptable corrective plan/schedule by June 3, 2022, or

21 West Church Street
Jacksonville, Florida 32202-3139

fails to complete the job in accordance with the accepted corrective plan, JEA may terminate the contract for default. The corrective plan must include:



1. Services connected and all remaining tie-ins made by July 1, 2022
2. Paving, pipe abandonment, sodding, concrete driveway/sidewalk replacement, debris removal, SWPPP/MOT device removal and final as-built drawings to JEA by August 1, 2022.

Additionally, due to the severity of the delay of this project, JEA is also considering suspending Kenton's bidding privileges with JEA. A follow up communication will be sent to Kenton, once a decision is made by JEA.

E L E C T R I C

If you have any further questions related to this matter, please feel free to contact Joe Perez, Procurement Category Manager at perezj@jea.com or at (904) 665-8507.

W A T E R

Sincerely,

A handwritten signature in black ink, appearing to read 'Jenny McCollum', is written over a light blue horizontal line.

Jenny McCollum
Chief Procurement Officer & Director of Procurement Services

S E W E R

cc: Heather Beard, JEA, Manager, Procurement Contracts Administration
Kyle Gavin, City of Jacksonville, Assistant General Counsel
Joe Perez, JEA, Procurement Category Manager
Rita Scott, JEA, Manager JSEB Program & Procurement Performance
Erin Hilton-Jones, Project Manager, Water/Wastewater Reuse Delivery & Collection
Kyle Schoettler, Manager Water/Wastewater System Operations & Customer Response
Justin Sencer, Manager Water/Wastewater Reuse Delivery & Collection Engineering
Jackie Scheel, Director Water/Wastewater Reuse Delivery & Collection

File

EXHIBIT C

**NOTICE TO PROCEED LETTER
DATED MAY 28, 2021**

2434 North Pearl St.
Jacksonville, FL 32206-3518

May 28, 2021



Terence McKenzie
Baldwin's Quality Plumbing
9556 Historic Kings Rd. S. Suite 312
Jacksonville, Florida 32257

Re: Notice to Proceed with Jammes Rd Water Main Installation
JEA Solicitation # 009-21
Project Number: Water - 8004966

ELECTRIC

WATER

SEWER

Dear Mr. McKenzie:

The Purchase Order (No. 197263) for the above referenced project was issued on July 21, 2016. This letter serves as your Notice to Proceed (NTP) for this project. As per the contract documents, the work shall start within ten (10) calendar days after the date of written notice from JEA, the work shall be Substantially Complete within one hundred ninety (190) calendar days, and the work shall be Completed for JEA's Acceptance within two hundred fifty (250) calendar days. As such, the following dates shall apply to this contract:

May 28, 2021	Notice to Proceed
June 7, 2021	Contract Start Date
February 12, 2022	Final Project Completion Date

All written correspondence pertaining to this project shall be submitted to:

Ms. Erin Hilton-Jones
JEA Project Manager
2434 N Pearl Street
Jacksonville, Florida 32206
Phone Number (904) 665-6431

One (1) signed original of all applications for payment shall be forwarded to:

Accounts Payable
P.O. Box 4910
Jacksonville, Florida 32201-4910

Sincerely,

A handwritten signature in blue ink, appearing to read "Erin Hilton-Jones".

Erin Hilton-Jones, Project Manager
JEA Water & Wastewater and Reuse
Delivery and Collection

cc: Justin Sencer, P.E.

EXHIBIT D

**REVISED NOTICE TO PROCEED
DATED JANUARY 11, 2022**

21 West Church Street
Jacksonville, Florida 32202-3139

January 11, 2022



Terence McKenzie
Baldwin's Quality Plumbing
9556 Historic Kings Rd. S. Suite 312
Jacksonville, Florida 32257

Re: Notice to Proceed with Jammes Rd Water Main Installation
JEA Solicitation # 009-21
Project Number: Water - 8004966

ELECTRIC

WATER

SEWER

Dear Mr. McKenzie:

The notice to proceed letter dated May 21, 2021, set a notice to proceed date with a Contract Start date of June 7th, 2021. The Substantially Complete time frame was one hundred ninety (190) calendar days, and the final completion timeline was two hundred fifty (250) calendar days.

Due to the issues related to the Cease and Desist Letter from EQD, which was remedied on November 4th, but not resolved by the city and EQD, an extension for the contract dates will be made. This extension will be 64 days based on the remedied date of November 4, 2021 and January 7, 2022 phone call with EQD stating the Cease and Desist Letter was not a "stop work order".

Based on the extension stated in this letter, and the contract start date, the work shall be Substantially Complete within two hundred and fifty four (254) calendar days, and the work shall be Completed for JEA Acceptance within three hundred and fourteen (314) calendar days. As such, the following dates shall apply to this contract:

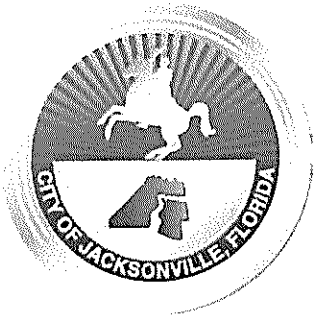
June 7, 2021	Contract Start Date
February 16, 2022	Sustainable Completion Date
April 18, 2022	Final Project Completion Date

Sincerely,

A handwritten signature in blue ink, appearing to read 'Erin Hilton-Jones'.

Erin Hilton-Jones, Project Manager
JEA Water & Wastewater and Reuse
Delivery and Collection

cc: Justin Sencer, P.E.



ONE CITY. ONE JACKSONVILLE.

Lenny Curry, Mayor

City Hall at St. James
117 W. Duval St.
Jacksonville, FL 32202
(904) 630-CITY
www.coj.net

MEMORANDUM

To: Jenny McCollum, Chief of Procurement

From: Angie Dixon, Ombudsman

Date: October 13, 2022

RE: **The Kenton Group, Inc. dba Baldwin's Quality Plumbing
"Rescission and Probation of Jammes Rd. Water Main Installation Contract
#19537 and Timawatha Ave. Force Main Replacement Contract # 195611"**

This matter arises from the Office of the Ombudsman's receipt of written complaint from JEA against The Kenton Group, Inc., dba Baldwin's Quality Plumbing ("Kenton") for compliance issue.

As a result of this investigation, we discovered that Kenton has been awarded more projects than the organization is capable of managing. It is the recommendation of this office that Kenton is not awarded further projects at this time as a prime contractor and be placed on probation for a period of twenty-four (24) months with no option to bid; however Kenton may bid as a subcontractor. Moreover, our office has discussed with Kenton to reiterate the significance of complying with the contract terms and conditions. In the event Kenton has any violation during the probationary period our office will proceed to debarment. Kenton was found to be out of compliance in accordance with Chapter 126, Jacksonville Ordinance Code, for reasons including but are not limited to:

- **Sec. 126.201(1)(1)(i)** – more than 60 calendar days in default or breach of contract.
- **Sec. 126.201(1)(1)(ii)** - failure to perform or unsatisfactorily performance of the terms and conditions of one or more contracts with the city, which failure to perform or unsatisfactory performance was the result of circumstances within the contractor or vendor's control.

Currently, Kenton has two (2) projects in question, Jammes Road Water Main Installation and Timawatha Avenue Force Main Replacement. In an effort to ensure that the projects are completed efficiently, JEA granted additional time to allow the Kenton to complete the projects. Despite Kenton providing several schedules outlining the tasks and completion dates, the deadlines were not met, and

Mrs. Jenny McCollum
Re: The Kenton Group, Inc., Request for Probation
October 13, 2022
Page 2 of 2

Kenton remained behind schedule (**Exhibit 1**). Therefore, liquidated damages are being assessed for Jammes Road in the amount of \$97,613.70 and Timawatha Avenue in the amount of \$42,081.01 (**Exhibit 2**).

It is a contractual obligation to meet the terms and conditions of the contract. Kenton has violated this obligation by not completing the work within the terms of the contract. The Ombudsman has worked in good faith to resolve the compliance issues inasmuch as to request that Kenton provide a detailed plan of action stating how the current projects will be completed without encountering further delays. On September 26, 2022, Kenton provided our office letters requesting to remain on the Timawatha Avenue project however to be removed from the Jammes Road project (**Exhibit 3**). Lastly, in an effort to assist Kenton with administrative responsibilities and strategic planning our office would strongly encourage that Kenton to attend workshops/seminars offered by the Jacksonville Small and Emerging Businesses ("JSEBs"). Should Kenton desire to contact Rita Scott, Manager of JSEB Programs & Procurement Performance for assistance, she can be reached at 904-665-6257 for further details.

If you should have any questions, please do not hesitate to ask.

AVD

Baldwin's
Quality Plumbing, Inc.

"We never forget you have a choice"

The Kenton Group, Inc.
9556 Historic Kings Road South, Suite 312
Jacksonville, Florida 32257
Phone: (904) 805-0660

CFCH# 1427719 STATE CERTIFIED PLUMBING CONTRACTOR

RE: CORRECTIVE PLAN AND PROJECT SCHEDULE: JEA SOLICITATION 009-21
JAMMES RD. WATER MAIN INSTALLATION, JEA CONTRACT No. 195357

Dear Ms. McCollum,

We are working diligently to obtain accurate as-builts for the project so that we can get the COC to continue work on the project. As you are aware, we have had several delays over the past year that have not been limited to this project. I can detail those if needed. Most recently, we have been delayed by our surveyor. I have attached an email that dates from 3/25 – 5/18 which shows we have been trying to correct the as-builts. The project manager, Erin Hilton-Jones has also had a meeting clarifying the JEA standards with the surveyor.

I understand the position I have placed JEA in and the necessity for liquidated damages. I hope that our standing as a JSEB that utilizes other small companies will be taken into consideration. My failure to communicate the delays in a timely fashion will be detrimental for my company if liquidated damages are incurred.

The tentative schedule if we receive the corrected as-builts by Thursday, June 14th:

As-builts approved by JEA and COC 6/20
Locate tickets renewed - 06/20
Complete tie-ins, move valve boxes - 6/22 - 7/6
Abandon/Grout fill - 7/7 - 7/8 Mill and asphalt - 7/11 - 7/15
Sod - 7/18 - 7/20
Clean up and remove storm water prevention - 7/18 - 7/20
Final as-builts 7/25

Sincerely,

Terence Mckenzie
President

Exhibit 1

Baldwin's
Quality Plumbing, Inc.

"We never forget you have a choice"

The Kenton Group, Inc.
9556 Historic Kings Road South, Suite 312
Jacksonville, Florida 32257
Phone: (904) 805-0660

CFC# 1427719 STATE CERTIFIED PLUMBING CONTRACTOR
CUC#1225272 STATE CERTIFIED UNDERGROUND UTILITIES CONTRACTOR

RE: CORRECTIVE PLAN AND PROJECT SCHEDULE: JEA SOLICITATION 009-21
JAMMES RD. WATER MAIN INSTALLATION, JEA CONTRACT No. 195357

Dear Ms. McCollum,

We have received the COC. Below is the updated schedule.

As-builts approved by JEA and COC 6/22

Locate tickets renewed - 06/21

Complete tie-in connection:

- Ballejo Court northwest of Jammes – 06/29
- Service connections 3605 – 3645 Jammes Road
- Ballejo Court southwest of Jammes – 06/30
- Service connections 3648 – 3723 Jammes Road
- Bondy Place east of Jammes – 07/01
- Service connections 3731– 3809 Jammes Road
- Aldington Drive East of Jammes – 07/05
- Service connections 3828 – 3925 Jammes Road
- Bartholf Ave west of Jammes – 07/06
- Service connections 3930 – 4016 Jammes Road
- Bartholf Ave east of Jammes – 07/07
- Service connections 4034 – 4056 Jammes Road
- Harlow Blvd east of Jammes – 07/08
- Graves east of Thumper – 07/11 – 12 – Outage will be scheduled with Bryan.
- Wilson – 07/13

Abandon/Grout fill - 7/12 - 7/14

Mill and asphalt - 7/14 - 7/15

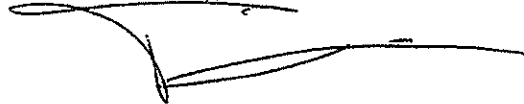
Move valve boxes from drive ways as needed: TBD

Sod - 7/18 - 7/20

Clean up and remove storm water prevention - 7/18 - 7/20

Final as-builts 7/25

Sincerely,



Terence Mckenzie
President

Baldwin's Jammes Rd. Timeline from Liquidated Damage Notice

Sender	Date	From	Correspondence:	Notes
JEA	5/31/2022	Joe Perez, Procurement	Please see attached letter regarding the subject project. Please confirm receipt and let me know if you have any questions.	Email included Jammes Rd Liquidated Damages Notice.
Baldwin's	6/3/2022	Rhonda, Baldwin's	The notice has been received. We will provide a tentative weekly schedule accordingly.	
JEA	6/10/2022	Erin Hilton-Jones, JEA PM	What is the status of the AS Bulbs for the COC? Also, what is the status of your Corrective Action Plan?	
Baldwin's	6/13/2022	Rhonda, Baldwin's	Cody's Professional Surveying and Mapping, Inc. resurveyed the area. Everything surveyed is correct, however, the report still has errors. We have returned it and are waiting to receive the revision. New locates for the connection sites are being requested today.	
			We are still waiting on Cody's.	
Baldwin's	6/14/2022	Rhonda, Baldwin's	However, we have a tentative schedule. If we receive the as-bulbs by Thursday: Locates completed by 06/20 - ATT has been delayed in marking on other jobs AS-bulbs approved by JEA 6/20/22. Complete tie-ins, move valve boxes - 6/22 - 7/5 Abandon/Grout fill - 7/7 - 7/8 Mill and asphalt - 7/11 - 7/15 Sod - 7/18 - 7/20 Clean up and remove storm water prevention - 7/18 - 7/20	
JEA	7/27/2022	Erin Hilton-Jones, JEA PM	Do you have an update for the milling/paving dates and locate wire testing schedule? When will your survey return to Jammes to finish the AS Bulbs for GIS submission?	No response from Baldwin's.
JEA	8/15/2022	Erin Hilton-Jones, JEA PM	This schedule needs to include start and completion dates, as well as phasing for mill and paving, with dates for MOT set-up and road closure notices. List any sub-contractors and state if you have confirmed dates with subs listed.	
Baldwin's	8/16/2022	Rhonda, Baldwin's	Erin, The updated schedule is as follows - Blow off at Graves and Baljajo were completed 08/16. As-bulbs were updated to Sages 08/16. Concrete repair at 4400 Jammes Road 2:00pm 08/17. 08/19-24 - Hydrants add risers and turning, installing valve jacket, install wire box lids Sod/seed at the ins - Wire test - Groundtronics - TBD for the week of 09/12 Asphalt - Beginning Sept. 15. We have a 9:30 meeting on-site 08/17 to go over specifications and develop a schedule.	
JEA	8/23/2022	Erin Hilton-Jones, JEA PM	Erin, as of today 8/23/22 the remaining items to complete are listed below, foreman onsite stated concrete items will be completed tomorrow (weather permitting). Can you please provide dates on remaining work on the list. I still haven't heard when sod will be put in and the date of wire test, thanks. 1.) Damaged sidewalk ramp at Baljajo Ct. N and Jammes needs to be removed and replaced per COJ specifications. Driveway at 4024 Jammes rd. Arxon needs removal and replacement as discussed prior. 2.) All green areas affected during tie-in/capping need to be graded and sodded back to its previous condition. This is an erosion control issue, along with maintaining all BMP's still in use.	
JEA	8/26/2022	Erin Hilton-Jones, JEA PM	Based on the email from Rhonda on Tuesday, August 16th, she stated that paving would be completed on September 15th. Send JEA confirmation by Monday August 29th, that the Jammes Road WMI will be paved by your asphalt paving sub on or before September 15th. Also, complete the items listed in Bryan's email below by September 2nd. Reply to this email with the dates for the scheduled driveway and sidewalk ramp repair.	
Baldwin's	8/29/2022	Rhonda, Baldwin's	Please confirm when the issues on the wire test will be remedied and a new wire test will be completed. Boyce said all the new valves were missing locate wire balls. These issues need to be addressed ASAP, with a new wire test no later than September 2nd.	Wire test has not been rescheduled.

21 West Church Street
Jacksonville, Florida 32202-3139

VIA EMAIL & CERTIFIED MAIL,
RETURN RECEIPT REQUESTED



May 31, 2022

Terence McKenzie, President
The Kenton Group, Inc. dba Baldwin's Quality Plumbing
9556 Historic Kings Rd. South
Suite 312
Jacksonville, FL 32257
rhonda@baldwinsplumbing.com

E L E C T R I C

W A T E R

S E W E R

RE: **NOTICE OF LIQUIDATED DAMAGES**
JEA SOLICITATION 009-21 JAMMES RD. WATER MAIN
INSTALLATION, JEA CONTRACT No. 195357

Dear Mr. McKenzie:

Please accept this letter notifying you that The Kenton Group, Inc. dba Baldwin's Quality Plumbing ("Kenton") has failed to meet both the contractual Substantial Completion date, and the Final Completion date on the above-referenced project, which were stated in the Notice to Proceed, provided to Kenton on May 28, 2021, and later revised on January 11, 2022, both letters attached hereto as Exhibit A and Exhibit B, respectively. Per Solicitation 009-21, Section 2.5.3, which is incorporated into the Contract by reference, the Liquidated Damages for failure to meet the Substantial Completion date is \$2,000.00 per day, and the Liquidated Damages for failure to meet the Final Completion date is \$2,000.00 per day. Therefore, JEA intends to offset payments to Kenton, which, as of the date of this letter, have accumulated as follows:

Substantial Completion: February 16, 2022
Days late as of May 27, 2022: 100 days
Accumulated Liquidated Damages as of May 27, 2022:
 $\$2,000.00/\text{day} \times 100 \text{ days} = \underline{\$200,000.00}$

Final Completion: April 18, 2022
Days late as of May 27, 2022: 39 days
Accumulated Liquidated Damages as of May 27, 2022:
 $\$2,000/\text{day} \times 39 \text{ days} = \underline{\$78,000.00}$

Contract Value: \$976,137.00
Liquidated Damages cap (10% per Sec. 2.5.3.): \$97,613.70

As noted, JEA will offset any payments otherwise due to Kenton by the Liquidated Damages amount. In addition, to the extent any remaining payments otherwise due to Kenton are insufficient to cover Liquidated Damages, Kenton must pay such amount to JEA.

JEA requires you to submit a satisfactory corrective plan and project schedule by June 3, 2022. If Kenton fails to submit an acceptable corrective plan/schedule by June 3, 2022, or

21 West Church Street
Jacksonville, Florida 32202-3139

fails to complete the job in accordance with the accepted corrective plan, JEA may terminate the contract for default. The corrective plan must include:



1. Services connected and all remaining tie-ins made by July 1, 2022
2. Paving, pipe abandonment, sodding, concrete driveway/sidewalk replacement, debris removal, SWPPP/MOT device removal and final as-built drawings to JEA by August 1, 2022.

Additionally, due to the severity of the delay of this project, JEA is also considering suspending Kenton's bidding privileges with JEA. A follow up communication will be sent to Kenton, once a decision is made by JEA.

E L E C T R I C

If you have any further questions related to this matter, please feel free to contact Joe Perez, Procurement Category Manager at perejl@jea.com or at (904) 665-8507.

W A T E R

Sincerely,

A handwritten signature in black ink, appearing to read 'Jenny McCollum', is written over a light blue horizontal line.

Jenny McCollum
Chief Procurement Officer & Director of Procurement Services

S E W E R

cc: Heather Beard, JEA, Manager, Procurement Contracts Administration
Kyle Gavin, City of Jacksonville, Assistant General Counsel
Joe Perez, JEA, Procurement Category Manager
Rita Scott, JEA, Manager JSEB Program & Procurement Performance
Erin Hilton-Jones, Project Manager, Water/Wastewater Reuse Delivery & Collection
Kyle Schoettler, Manager Water/Wastewater System Operations & Customer Response
Justin Sencer, Manager Water/Wastewater Reuse Delivery & Collection Engineering
Jackie Scheel, Director Water/Wastewater Reuse Delivery & Collection

File

21 West Church Street
Jacksonville, Florida 32202-3139

VIA EMAIL & CERTIFIED MAIL,
RETURN RECEIPT REQUESTED



August 1, 2022

Terence McKenzie, President
The Kenton Group, Inc. dba Baldwin's Quality Plumbing
9556 Historic Kings Rd. South
Suite 312
Jacksonville, FL 32257
tmckenzie@baldwinsplumbing.com

E L E C T R I C

W A T E R

S E W E R

RE: **NOTICE OF LIQUIDATED DAMAGES**
JEA SOLICITATION 018-21 TIMAWATHA AVE. FORCE MAIN
REPLACEMENT, JEA CONTRACT No. 195611

Dear Mr. McKenzie:

Please accept this letter notifying you that The Kenton Group, Inc. dba Baldwin's Quality Plumbing ("Kenton") has failed to meet both the contractual Substantial Completion date, and the Final Completion date on the above-referenced project, which were stated in the Notice to Proceed (NTP), provided to Kenton on June 29, 2021. Per Solicitation 018-21, Section 2.5.3, which is incorporated into the Contract by reference, the Liquidated Damages for failure to meet the Substantial Completion date is \$1,000.00 per day, and the Liquidated Damages for failure to meet the Final Completion date is \$1,000.00 per day. Therefore, JEA intends to offset payments to Kenton, which, as of the date of this letter, have accumulated as follows:

Substantial Completion: December 6, 2021
Days late as of August 1, 2022: 238 days
Accumulated Liquidated Damages as of August 1, 2022:
 $\$1,000.00/\text{day} \times 238 \text{ days} = \underline{\$238,000.00}$

Final Completion: December 26, 2021 (incorrectly stated in the NTP letter as December 16, 2021)
Days late as of August 1, 2022: 218 days
Accumulated Liquidated Damages as of August 1, 2022:
 $\$1,000/\text{day} \times 218 \text{ days} = \underline{\$218,000.00}$

Contract Value: \$420,810.12
Liquidated Damages cap (10% per Sec. 2.5.3.): **\$42,081.01**

As noted, JEA will offset any payments otherwise due to Kenton by the Liquidated Damages amount. In addition, to the extent any remaining payments otherwise due to Kenton are insufficient to cover Liquidated Damages, Kenton must pay such amount to JEA.

JEA requires you to submit a satisfactory corrective plan and project schedule by August 12, 2022. If Kenton fails to submit an acceptable corrective plan/schedule by August 12, 2022,

21 West Church Street
Jacksonville, Florida 32202-3139

or fails to complete the job in accordance with the accepted corrective plan, JEA may terminate the contract for default. The corrective plan must include:



E L E C T R I C

W A T E R

S E W E R

1. Complete Timawatha As-Builts as required for Certificate of Completion by August 10, 2022.
2. All remaining tie-ins for Timawatha made by August 19, 2022.
3. Cut and cap existing force main from 101st to Timaquana Lift Station by August 24th.
4. Flush existing 4" force mains to be abandoned by August 24, 2022.
5. Passing Wire Testing performed for Tara Wood and Timawatha by August 26, 2022.
6. Complete As-Builts for GIS submittal for Tara Woods and Timawatha by September 9, 2022.
7. Paving, pipe abandonment, sodding, concrete driveway/sidewalk replacement, debris removal, SWPPP/MOT device removal JEA by September 12, 2022.

Additionally, due to the severity of the delay of this project, JEA is also considering suspending Kenton's bidding privileges with JEA. A follow up communication will be sent to Kenton, once a decision is made by JEA.

If you have any further questions related to this matter, please feel free to contact Joe Perez, Procurement Category Manager at perejl@jea.com or at (904) 665-8507.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jenny McCollum', is written over a light blue horizontal line.

Jenny McCollum
Chief Procurement Officer & Director of Procurement Services

cc: Heather Beard, JEA, Manager, Procurement Contracts Administration
Kyle Gavin, City of Jacksonville, Assistant General Counsel
Joe Perez, JEA, Procurement Category Manager
Rita Scott, JEA, Manager JSEB Program & Procurement Performance
Erin Hilton-Jones, Project Manager, Water/Wastewater Reuse Delivery & Collection
Kyle Schoettler, Manager Water/Wastewater System Operations & Customer Response
Justin Sencer, Manager Water/Wastewater Reuse Delivery & Collection Engineering
Jackie Scheel, Director Water/Wastewater Reuse Delivery & Collection

File



The Kenton Group, Inc.

9556 Historic Kings Road South, Suite 312
Jacksonville, Florida 32257
Phone: (904) 805-0660 • Fax: (904) 743-0333
CFC#1427719 * CUC1225272

RE: Jammes Road Water Main Installation, JEA Contract 195357

September 26, 2022

Dear Ms. Dixon,

The Kenton Group, Inc. DBA Baldwin's Quality Plumbing needs to be removed from the Jammes Road project. We have completed the final pay application and it is being reviewed by the project manager.

Thank you,
Terence McKenzie



The Kenton Group, Inc.

9556 Historic Kings Road South, Suite 312
Jacksonville, Florida 32257
Phone: (904) 805-0660 • Fax: (904) 743-0333
CFC#1427719 * CUC1225272

RE: Tara Woods/Timawatha FM Project 195611
September 26, 2022

Dear Ms. Dixon,

The Kenton Group, Inc. DBA Baldwin's Quality Plumbing plans to complete the project by Tuesday, September 27, 2022. The schedule is currently dependent on the impending weather conditions. The area is very wet and we have been utilizing well-points to assist in drying the area enough since Friday for completing the job. We will provide a final pay application once the job is complete.

Thank you,
Terence McKenzie



Formal Bid and Award System

Award #3 December 15, 2022

Type of Award Request: INVITATION FOR BID (IFB)
Request #: 644
Requestor Name: Anderson, Bonnie J.
Requestor Phone: (904) 665-7761
Project Title: New Dell and Logitech Equipment Purchase FY23
Project Number: 8008233
Project Location: JEA
Funds: CAPTIAL AND O&M
Business Unit Estimate: \$1,395,000.00

Scope of Work:

The purpose of this Invitation for Bid (the "IFB") is to select a vendor for new Dell and Logitech Equipment Purchase for FY23 equipment and to provide the best value to JEA to purchase during a twelve-month period. This request is to leverage contract spend for a minimum of one year to get fixed pricing on high use items, a percentage discount on unexpected items, and reduce the number of small informal spot buys and transactions.

The specific equipment will include the inventory of all Dell devices including Dell 7000 series computers (laptops, desktops, monitors), cases, keyboards, and docks. The Logitech webcams, and keyboard/mouse combo are also included. These products are JEA Standards.

IFB/RFP/State/City/GSA#: 1410951046
Purchasing Agent: Garland, Brooke
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Address	Phone	Amount
CDW GOVERNMENT LLC	John Vrablik	75 Remittance DR STE 1515, Chicago, IL 60675-1515	(877) 466-6333	\$1,004,264.95

Amount for entire term of Contract/PO: \$1,004,264.95
Award Amount for remainder of this FY: \$753,198.71
Length of Contract/PO Term: One (1) Year w/ Two - One (1) Year Renewals
Begin Date (mm/dd/yyyy): 01/01/2023
End Date (mm/dd/yyyy): 12/31/2023
Renewal Options: Two - One (1) Year Renewals
JSEB Requirement: N/A

BIDDERS:

Vendor Name	Amount	Rank
CDW	\$1,004,264.95	1
vPRIME TECH	\$1,139,048.30	2
DATABIT	\$1,176,447.45	3
ZONES	\$1,265,038.15	4

Background/Recommendations:

Advertised 11/08/2022. At Response opening on 11/22/2022, JEA received four (4) Bids. JEA determined awarding to CDW provided the lowest bid and the best value to JEA. A copy of the CDW bid workbook is attached as backup.

CDW is offering a 26-50% discount off list price on the Dell equipment and support including any additional related equipment not specifically listed in the workbook. The comparable item pricing is similar to previous contract.

1410951046 - Request approval to award a contract to CDW for Dell Equipment and Support in the amount of \$1,004,264.95, subject to the availability of lawfully appropriated funds.

- Manager:** Peacock, Jason J. – Mgr. Service Desk Operations
- Director:** Traylor, Kymberly A. – Dir. Network & Telecommunication Services
- VP:** Datz, Stephen H. - VP IT Infrastructure and Operations
- Chief:** Krol, Bradley D. (Brad)- Chief Information Officer

APPROVALS:

Stephen Datz 12/15/2022

Chairman, Awards Committee **Date**

Stephanie M. Nealy 12/15/2022

Budget Representative **Date**

Item No.	Item Name	Item Description	MSRP	CDW Price	% off MSRP
1	3000136232163	Dell CTO 7000 i5-12500 1/16 W10P	\$2,145.42	\$1,070.37	50.11%
2	3000134283197	DELL CTO 7430 I5-1245U 512/16 W10P, ProSupport, Accidental	\$3,748.83	\$1,682.47	55.12%
3	3000134124195	DELL CTO 7320 I5-1140G7 256/8 W10P, ProSupport, Accidental	\$3,730.40	\$1,452.37	61.07%
4	3000134124655	DELL CTO DETACHABLE GRADE CASE	\$64.99	\$38.28	41.10%
5	3000134124757	DELL CTO DETACH TRAVEL KEYBOARD/PEN	\$269.99	\$159.04	41.10%
6	3000131399150	Dell CTO Edge Gateway PC i5 512/16	\$3,339.87	\$2,045.29	38.76%
7	WD22TB4	DELL CTO THUNDERBOLT 4 DOCK	\$409.99	\$241.51	41.09%
8	3000135404136	DELL Dell CTO 3420 6305 128/8 LIN	\$1,348.48	\$726.24	46.14%
9	3000135409319	Dell CTO THINOS ACTIVATION LICENSE	\$45.00	\$19.66	56.31%
10	3000120180870	DELL CTO 27IN MONITOR - P2722H	\$399.99	\$244.59	38.85%
11	3000120197915	DELL WYSE CTO 3000 N6005 32 4 THINOS	\$828.00	\$445.93	46.14%
12	P580-006	Tripp Lite DisplayPort Cable w Latches Digital A V 4K	\$30.21	\$10.00	66.90%
13	492-BBUN	Dell Auto/Air 65w USC-c Adapters	\$99.99	\$58.89	41.10%
14	960-000971	Logitech Webcam C930e	\$129.99	\$95.00	26.92%
15	Logitech keyboard/mouse combo with MK120	Logitech keyboard/mouse combo with MK120	\$19.99	\$11.22	43.87%
16	"Other"	Percentage off non listed items, currently unaware of what item is needed so MSRP/CDW price cannot be offered	TBA	TBA	10%

Lot Name : Enter Pricing			Demand Information				CDW GOVERNMENT	
Item Information							Pricing Information	Total Cost inUSD
ITEM NO	ITEM NAME	ITEM DESCRIPTION	Price Type	Estimated Quantity	Quantity	UOM	Unit Cost in USD	Total Cost :: {Enter Unit Cost
							Enter Unit Cost Desc.	
1	3000136912998	Dell CTO 7000 i5-12500 512/16 W10P	Bulk	1	290	EA	1070.37	310407.3
2	3000134283197	DELL CTO 7430 I5-1245U 512/16 W10P, ProSupport, Accidental	Bulk	1	150	EA	1682.47	252370.5
3	3000134124195	DELL CTO 7320 I5-1140G7 256/8 W10P, ProSupport, Accidental	Bulk	1	75	EA	1452.37	108927.75
4	3000134124655	DELL CTO DETACHABLE GRADE CASE	Bulk	1	75	EA	38.28	2871
5	3000134124757	DELL CTO DETACH TRAVEL KEYBOARD/PEN	Bulk	1	75	EA	159.04	11928
6	3000131399150	Dell CTO Edge Gateway PC i5 512/16	Bulk	1	10	EA	2045.29	20452.9
7	WD22TB4	DELL CTO THUNDERBOLT 4 DOCK	Bulk	1	175	EA	241.51	42264.25
8	3000135404136	DELL Dell CTO 3420 6305 128/8 LIN	Bulk	1	25	EA	726.24	18156
9	3000135409319	Dell CTO THINOS ACTIVATION LICENSE	Bulk	1	25	EA	19.66	491.5
10	3000120180870	DELL CTO 27IN MONITOR - P2722H	Bulk	1	300	EA	244.59	73377
11	3000120197915	DELL WYSE CTO 3000 N6005 32 4 THINOS	Bulk	1	275	EA	445.93	122630.75

12	P580-006	Tripp Lite DisplayPort Cable w Latches Digital A V 4K	Bulk	1	400	EA	10	4000
13	492-BBUN	Dell Auto/Air 65w USC-c Adapters	Bulk	1	200	EA	58.89	11778
14	960-000971	Logitech Webcam C930e	Bulk	1	200	EA	95	19000
15	Logitech keyboard/mouse combo with MK120	Logitech keyboard/mouse combo with MK120	Bulk	1	500	EA	11.22	5610
							Lot Total :	1004264.95



Formal Bid and Award System

Award #4 December 15, 2022

Type of Award Request: CONTRACT INCREASE
Requestor Name: Tablada, Alan S. - Mgr Laboratory Services
Requestor Phone: (904) 665-5760
Project Title: Laboratory Equipment and Supplies
Project Number: HWD0300, Line 1905
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$75,000.00

Scope of Work:

This request is to purchase laboratory supplies and equipment for the JEA Main Street Laboratory. The award is a piggyback on the State of Florida contract with Fisher Scientific Company, LLC.

JEA IFB/RFP/State/City/GSA#: ITN15NH-105
Purchasing Agent: King, David
Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
FISHER SCIENTIFIC COMPANY, LLC	Michael Asher	michael.asher@thermofisher.com	3970 Johns Creek Court Suite 500, Suwanee, GA, 30024	(850) 590-7917	\$75,000.00

Amount of Original Award: \$300,000.00
Date of Original Award: 03/18/2021
Contract Increase Amount: \$75,000.00

List of Previous Change Order Amendments:

Change Order #	Amount	Date
Contract Increase	\$126,217.65	05/26/2022

New Not-To-Exceed Amount: \$501,217.65
Length of Contract/PO Term: Five (5) Years w/ Three (3) – 1 Yr. Renewals
Begin Date: 04/01/2015
End Date: 03/31/2023
Renewal Options: None remaining
JSEB Requirement: N/A - Piggyback

Background/Recommendations:

On 04/01/2015 the State of Florida executed a competitively bid contract (ITN15NH-105 Research Laboratory Supplies) with Fisher Scientific Company, LLC. The contract term has been utilized and the last renewal was executed with the expiration date of 03/31/2023.

JEA awarded an informal contract starting on March 18, 2020 for a not-to-exceed amount of \$300,000.00. On May 26, 2022, JEA approved a contract increase of \$126,217.65 in order to fund the CPA until the end of the contract. However, due to the need to order additional equipment, this request is to add funds through the end of the contract term in the amount of \$75,000.00. The State of Florida entered into a five (5) year contract with Fisher Scientific. This contract had 3 renewals. We are on the last renewal.

Request approval to award contract to Fisher Scientific Company, LLC for the purchase of laboratory supplies and equipment in the amount of \$75,000.00, for a new not to exceed amount of \$501,217.65, subject to lawfully appropriated funds.

Director: Holbrooks, Kevin. - Dir Air & Laboratory Permitting & Compliance
VP: Young, Orrin W. - VP Environmental Services

APPROVALS:

Stephen Datz 12/15/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 12/15/2022

Budget Representative **Date**



Formal Bid and Award System

Award #5 December 15, 2022

Type of Award Request: SINGLE SOURCE
Requestor Name: Owens, Katura E. – Manager ERP Systems
Requestor Phone: 904-665-4215
Project Title: Oracle E -Business Suite (EBS), Oracle Databases, Middleware and Hardware w/ Maintenance and Support
Project Number: HEB0600
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$3,048,296.00 (\$1,113,355 (2046, BL11), \$1,421,680.00 (2047 BL12), \$513,261.00 (2048 BL13))

Scope of Work:

This request is for a ten (10) month year single source award for all of Oracle's technical maintenance support services for Oracle's E-Business Suite (EBS), Oracle Databases, Middleware and Hardware. Oracle EBS suite of applications are used for back-office processes including, but not limited to, Financials (General Ledger, Projects Costing, Accounts Payable, Receivables), Human Resources (HR Core, Payroll, Benefits, Timecards) and Supply Chain (Purchasing, iProcurement, Warehouse Mgmt, Inventory). Oracle Database software is used in support of EBS as well as other essential systems at JEA.

Oracle support is critical for software applications and Oracle engineered hardware system updates, troubleshooting, patches, as well as compliance and regulatory updates. A few of the specific ways JEA utilizes Oracle support include incident restorations, searching for solutions, downloading patches and updates, accessing proactive support tools, and creating service requests.

JEA IFB/RFP/State/City/GSA#: SKY-309955, 11672248, 11673862, SKYtoEXA-21130971

Purchasing Agent: Dambrose, Nickolas C.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ORACLE AMERICA INC.	Mavis Waters	mavis.waters@oracle.com	1910 Oracle Way Reston, VA 20190	(301) 641-0727	\$2,460,848.76

Amount for entire term of Contract: \$2,460,848.76
Award Amount for the remainder this FY: \$2,460,848.76
Length of Contract/PO Term: Ten (10) Months
Begin Date (mm/dd/yyyy): 12/01/2022
End Date (mm/dd/yyyy): 09/30/2023
Renewal Options: None
JSEB Requirement: JSEB opportunities were reviewed, and none were available

Background/Recommendation:

JEA began purchasing Oracle EBS licenses in the mid-1990s. The Awards Committee has approved maintenance and support of these single source licenses since the time of purchase with the current contract ending 11/30/2022. JEA is in a 30-day grace period before commitment to payment is due on 12/31/2022, service starts 12/01/2022 however we could still cancel within the 30 day grace period with no additional payment due so this is not a ratification. The ordering document quote is attached as backup.

This request is for ten (10) months of additional Oracle support from 12/01/2022 to 09/30/2023. JEA was able to negotiate 0% increase on this support and is only awarding for ten (10) months through the end of FY23, to allow more time to negotiate a better long term multi year support agreement with Oracle beginning in FY24. The table below is a summary charges for FY23 including two items in which JEA is retiring on 04/30/2022. Note, JEA expects OCI to go live by 04/30/2023 which would allow a reduction of \$231,623.65 on the \$463,247.31 and new end date of 04/30/2023 for the SKYtoEXA-21130971 contract.

Oracle Contract	Amount	Start Date	End Date
SKY-3099550	\$1,969,926.40	12/01/2022	09/30/2023
11672248	\$12,318.21	12/01/2022	04/30/2023
11673862	\$15,356.84	12/01/2022	04/30/2023
SKYtoEXA-21130971	\$463,247.31	12/01/2022	09/30/2023

Request approval to award a ten (10) month single source award to Oracle America Inc. for maintenance and support services for Oracle E-Business Suite (EBS), Oracle Databases, Middleware and Oracle Engineered hardware systems in the amount of \$2,460,848.76, subject to the availability of lawfully appropriated funds.

Director: Govathoti, George - Director, ERP Systems
VP: Selders, Steve G. - VP Application Delivery and Enterprise Architecture
Chief: Krol, Bradley D. (Brad)- Chief Information Officer

APPROVALS:

Stephen Datz 12/15/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 12/15/2022

Budget Representative **Date**



30-Nov-22

Dear Annesley Brightwell

A support service renewal is expired or about to expire.

The technical support services for support service number SKY-3099550 will expire, or have expired on 30-Nov-22.

Renewing these services is easy. Just click the Quick Checkout button below and complete your renewal online. Once your renewal is completed, the new Support Period for these services will begin on the start date listed for this renewal in your My Support Renewals account and will be provided through the end date as shown for this renewal in your My Support Renewals account. A renewal order containing all of the information about your renewal is also attached for your reference. So that there is no interruption in these services, please complete your renewal on or before 7-Dec-22. You can see and manage all of your support service renewals anytime on My Support Renewals by clicking the Manage Your Renewals button below.

[Quick Checkout](#)

[Manage Your Renewals](#)

To log into My Support Renewals, you will need your username and password:

Your Oracle.com username is: **BRIGAP@JEA.COM**

New Customer? Forgot your password? [Reset.](#)

If you are unable to complete your renewal on My Support Renewals, you can complete your renewal by following the instructions in the attached renewal order. So that there is no interruption in these services, please complete your renewal on or before 7-Dec-22. If applicable, the attached renewal order may include technical support services that you have requested to order that are in addition to the technical support services that you are renewing.

Have a question about your renewal? Call 301-641-0727 or email Oracle at mavis.waters@oracle.com.

Have a question regarding Auto Renew or the acceptance process on My Support Renewals? Call 301-641-0727, [Chat on My Support Renewals](#), or [Request Assistance](#).



TECHNICAL SUPPORT SERVICES RENEWAL ORDER

GENERAL INFORMATION

OFFER EXPIRATION		ORACLE: Oracle America, Inc.	
Support Service Number:	SKY-3099550	Oracle Contact Information: Mavis Waters	
Offer Expires:	7-Dec-22	Telephone:	301-641-0727
		Fax:	
		Email:	mavis.waters@oracle.com
CUSTOMER: JEA			
CUSTOMER QUOTE TO		CUSTOMER BILL TO	
Account Contact:	Annesley Brightwell	Account Contact:	Accounts Payable
Account Name:	JEA	Account Name:	JEA
Address:	JEA, T013 21 West Church Street, 13th Floor Jacksonville FL 32202 United States	Address:	21 W Church St Jacksonville FL 32202 United States
Telephone:	904-699-7176	Telephone:	-904-665-6460
Fax:		Fax:	
E-mail:	brigap@jea.com	E-mail:	acctpaycustsrv@jea.com

"You" and "Your" as used in this renewal order, refer to the Customer listed above.

Please take a minute to make sure the email information entered above is correct. Your email address is particularly important because Oracle may email You certain notices about technical support services. If You need to make any changes to the Customer information above, You can either login to your [My Support Renewals](#) account and select "Update Quote to Information" to edit Your "Quote To" information and You can edit Your "Bill To" information at check out. Alternatively, this information can be updated by providing Your current information along with Your support service number SKY-3099550, to Oracle per the General Information section above.

SERVICE DETAILS

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Application Management Pack for E-Business Suite - Named User Plus Perpetual	16251171	200		FULL USE	1-Dec-22	30-Sep-23	1,772.78
Application Management Pack for E-Business Suite - Processor Perpetual	16251171	16		FULL USE	1-Dec-22	30-Sep-23	7,091.13
Application Management Pack for E-Business Suite - Processor Perpetual	16251171	8		LIMITED USE SPECIFIED APP	1-Dec-22	30-Sep-23	2,532.58
Oracle Internet Developer Suite - Named User Plus Perpetual	16251171	17		FULL USE	1-Dec-22	30-Sep-23	6,242.82
Primavera P6 Enterprise Project Portfolio Management - Application User Perpetual	17597517	5		FULL USE	1-Dec-22	30-Sep-23	2,930.71
Oracle Active Data Guard - Processor Perpetual	19655669	48		FULL USE	1-Dec-22	30-Sep-23	37,684.49

Program Technical Support Fees: USD 58,254.51

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Primavera P6 Enterprise Project Portfolio Management - Application User Perpetual	22321615	3		FULL USE	1-Dec-22	30-Sep-23	1,472.43

Program Technical Support Fees: USD 1,472.43

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Primavera P6 Enterprise Project Portfolio Management - Application User Perpetual	23255571	4		FULL USE	1-Dec-22	30-Sep-23	1,101.17

Program Technical Support Fees: USD 1,101.17

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Primavera P6 Enterprise Project Portfolio Management - Application User Perpetual	23628008	2		FULL USE	1-Dec-22	30-Sep-23	817.96

Program Technical Support Fees: USD 817.96

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Oracle Forms and Reports - Named User Plus Perpetual	15810461	60		FULL USE	1-Dec-22	30-Sep-23	3,074.33
Oracle Enterprise Asset Management - Enterprise \$M in Operating Budget Perpetual	19657133	2500		FULL USE	1-Dec-22	30-Sep-23	38,299.00
Oracle Treasury - Application User Perpetual	19657133	10		FULL USE	1-Dec-22	30-Sep-23	15,726.52
Oracle API Catalog - Processor Perpetual	20158695	2		FULL USE	1-Dec-22	30-Sep-23	7,669.15
Oracle Identity Manager Connector - Microsoft Exchange - Connector Perpetual	20158695	1		FULL USE	1-Dec-22	30-Sep-23	5,039.72
Oracle Utilities Customer Care and Billing Integration to Oracle E-Business Suite Financials for General Ledger and Accounts Payable - Processor Perpetual	20158695	5		FULL USE	1-Dec-22	30-Sep-23	19,172.82

Program Technical Support Fees: USD 88,981.54

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Oracle E-Business Suite UPK General Ledger (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	3,482.26
Oracle E-Business Suite UPK Human Resources (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	1,741.10

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Oracle E-Business Suite UPK Internet Expenses (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	875.59
Oracle E-Business Suite UPK iProcurement (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	875.59
Oracle E-Business Suite UPK iSupplier Portal (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	1,741.10
Oracle E-Business Suite UPK Payables (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	1,741.10
Oracle E-Business Suite UPK Payroll (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	1,741.10
Oracle E-Business Suite UPK Purchasing (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	3,482.26
Oracle E-Business Suite UPK Receivables (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	1,741.10
Oracle E-Business Suite UPK Self-Service Human Resources (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	1,741.10
Oracle E-Business Suite UPK Time and Labor (over 4K employees and/or over \$1 billion in revenue) - UPK Module Perpetual	16023911	1		FULL USE	1-Dec-22	30-Sep-23	1,741.10
Oracle Learning Management - Enterprise Trainee Perpetual	16023911	2500		FULL USE	1-Dec-22	30-Sep-23	13,059.02
Oracle Purchasing - Application Read-Only User Perpetual	16023911	800		FULL USE	1-Dec-22	30-Sep-23	68,650.67
Oracle User Productivity Kit Standard - UPK Developer Perpetual	16023911	4		FULL USE	1-Dec-22	30-Sep-23	7,914.31
Oracle User Productivity Kit - UPK Employee Perpetual	16023911	2500		FULL USE	1-Dec-22	30-Sep-23	8,479.58

Program Technical Support Fees: USD 119,006.98

Program Technical Support Services
Service Level: Software Update License & Support

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
MicroFocus Net Express (Mfr is MicroFocus Third Party Program) - Developer Perpetual	15397396	10		FULL USE	1-Dec-22	30-Sep-23	10,755.49
MicroFocus Server Express (Mfr is MicroFocus Third Party Program) - Developer Perpetual	15397396	1		FULL USE	1-Dec-22	30-Sep-23	10,755.53

Program Technical Support Fees: USD 21,511.02

Program Technical Support Services
Service Level: Software Update License & Support

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Oracle Procurement Contracts for Oracle Purchasing - Application User Perpetual	3168816	10		FULL USE	1-Dec-22	30-Sep-23	11,174.50

Program Technical Support Fees: USD 11,174.50

Program Technical Support Services
Service Level: Software Update License & Support

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Activity Management Gateway - Nonstandard User	3168816	1		FULL USE	1-Dec-22	30-Sep-23	21,339.91
Data Mart Suite - Nonstandard User	3168816	1	NONSTANDARD USER	FULL USE	1-Dec-22	30-Sep-23	21,339.91
EDI Gateway - Computer	3168816	1		FULL USE	1-Dec-22	30-Sep-23	8,388.68
Express Server - Named User Multi Server	3168816	30		FULL USE	1-Dec-22	30-Sep-23	2,348.73
Financials Intelligence - Employee Perpetual	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	18,128.82
HR Intelligence - Person Perpetual	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	9,064.43
iReceivables - Invoice Line	3168816	100000		FULL USE	1-Dec-22	30-Sep-23	739.95
iSupplier Portal - Purchase Line Perpetual	3168816	60000		FULL USE	1-Dec-22	30-Sep-23	8,879.38
Learning Management - Trainee Perpetual	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	10,877.30

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Mobile Supply Chain Applications - Application User Perpetual	3168816	35		FULL USE	1-Dec-22	30-Sep-23	20,334.84
Oracle Advanced Benefits - Person Perpetual	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	14,503.04
Oracle Discoverer Plus - Named User Multi Server	3168816	50		FULL USE	1-Dec-22	30-Sep-23	1,861.68
Oracle Financials & Sales Analyzers - Application User Perpetual	3168816	31		FULL USE	1-Dec-22	30-Sep-23	4,507.32
Oracle Financials - Application User Perpetual	3168816	200		FULL USE	1-Dec-22	30-Sep-23	34,558.91
Oracle Human Resources - Person Perpetual	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	1,843.65
Oracle Internet Developer Suite - Named User Multi Server	3168816	17		FULL USE	1-Dec-22	30-Sep-23	12,566.58
Oracle Internet Expenses - Expense Report Perpetual	3168816	36000		FULL USE	1-Dec-22	30-Sep-23	26,638.23
Oracle iProcurement - Purchase Line Perpetual	3168816	60000		FULL USE	1-Dec-22	30-Sep-23	44,397.08
Oracle Programmer - Named User Multi Server	3168816	17		FULL USE	1-Dec-22	30-Sep-23	3,132.21
Oracle Purchasing - Application User Perpetual	3168816	200		FULL USE	1-Dec-22	30-Sep-23	11,349.55
Oracle Warehouse Management - Application User Perpetual	3168816	35		FULL USE	1-Dec-22	30-Sep-23	47,492.90
Order Management - Order Line Perpetual	3168816	500000		FULL USE	1-Dec-22	30-Sep-23	7,688.58
Payroll - Person Perpetual	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	2,644.66
Project Billing - Project Person	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	63,450.81
Project Costing - Project Person	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	13,485.76
Purchasing Intelligence - Purchase Line Perpetual	3168816	60000		FULL USE	1-Dec-22	30-Sep-23	26,638.23
Time Management - Person	3168816	2450		FULL USE	1-Dec-22	30-Sep-23	921.70

Program Technical Support Fees: USD 439,122.84

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Configuration Management Pack for Oracle Database - Processor Perpetual	18072505	800		FULL USE	1-Dec-22	30-Sep-23	28,985.17
Oracle Business Intelligence Management Pack - Processor Perpetual	18072505	1		FULL USE	1-Dec-22	30-Sep-23	82.43
Oracle Business Intelligence Management Pack - Processor Perpetual	18072505	3		FULL USE	1-Dec-22	30-Sep-23	741.72
Oracle Business Intelligence Suite Enterprise Edition Plus - Processor Perpetual	18072505	3		FULL USE	1-Dec-22	30-Sep-23	19,027.29
Oracle Business Intelligence Suite Enterprise Edition Plus - Processor Perpetual	18072505	1		FULL USE	1-Dec-22	30-Sep-23	2,114.18
Oracle Database Enterprise Edition - Processor Perpetual	18072505	800		FULL USE	1-Dec-22	30-Sep-23	279,955.64
Oracle Diagnostics Pack - Processor Perpetual	18072505	800		FULL USE	1-Dec-22	30-Sep-23	28,985.17
Oracle E-Business Suite Adapter - Processor Perpetual	18072505	660		FULL USE	1-Dec-22	30-Sep-23	83,694.69
Oracle Partitioning - Processor Perpetual	18072505	126		FULL USE	1-Dec-22	30-Sep-23	10,499.88
Oracle Real Application Clusters - Processor Perpetual	18072505	218		FULL USE	1-Dec-22	30-Sep-23	36,332.92
Oracle Service Registry - Processor Perpetual	18072505	384		FULL USE	1-Dec-22	30-Sep-23	127,998.58
Oracle SOA Management Pack Enterprise Edition - Processor Perpetual	18072505	516		FULL USE	1-Dec-22	30-Sep-23	93,477.21
Oracle SOA Suite for Oracle Middleware - Processor Perpetual	18072505	516		FULL USE	1-Dec-22	30-Sep-23	214,997.61
Oracle Tuning Pack - Processor Perpetual	18072505	800		FULL USE	1-Dec-22	30-Sep-23	28,985.17
Oracle WebLogic Server Management Pack Enterprise Edition - Processor Perpetual	18072505	660		FULL USE	1-Dec-22	30-Sep-23	57,390.79
Oracle WebLogic Suite - Processor Perpetual	18072505	660		FULL USE	1-Dec-22	30-Sep-23	215,215.00

Program Technical Support Fees: USD 1,228,483.45

Total Price: USD 1,969,926.40

Plus applicable tax

NOTES

- If Oracle accepts Your renewal order, the start date set forth in the Service Details table above shall serve as the commencement date of the technical support services and the technical support services ordered under this renewal order will be provided through the end date specified in the table for the applicable programs and/ or hardware ("Support Period").
- If any of the fields listed in the Service Details table above are blank, then such fields do not apply to Your renewal.

TECHNICAL SUPPORT SERVICES TERMS

If the Customer and the Customer Quote To name identified in the General Information table above are not the same, JEA represents that Customer has authorized JEA to execute this renewal order on the Customer's behalf and to bind the Customer to the terms contained in this renewal order. JEA agrees that the services ordered are for the sole benefit of Customer and shall only be used by Customer. JEA agrees to advise Customer of the terms of this renewal order as well as any communications received from Oracle regarding the services.

If the Customer and the Customer Bill To name identified in the General Information table above are not the same, Customer agrees that: a) Customer has the ultimate responsibility for payments under this renewal order; and b) any failure of JEA to make timely payment per the terms of this renewal order shall be deemed a breach by Customer and, in addition to any other remedies available to Oracle, Oracle may terminate Customer's technical support service under this renewal order.

Technical support is provided under Oracle's technical support policies in effect at the time the services are provided. The technical support policies are subject to change at Oracle's discretion; however, Oracle will not materially reduce the level of services provided for supported programs and/or hardware during the period for which fees for technical support have been paid, or for U.S. federal and public sector entities, the period for which services have been ordered. You should review the technical support policies prior to entering into this renewal order.

The current version of the technical support policies may be accessed at <http://www.oracle.com/us/support/policies/index.html>.

Regarding the inclusion of DFARS 252.204-7012, the parties agree that DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016), does not apply to the Commercial Off the Shelf (COTS) licenses or hardware, and does not apply to the associated technical support because Oracle will not process, collect, develop, receive, transmit, use, or store "covered defense information" on "covered contractor information systems" as defined in DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016), in performance of the associated technical support services ordered under this renewal quote, and the Government agrees that it will not provide "covered defense information" to Oracle in performance of the associated technical support services.

The technical support services renewed under this renewal order are governed by the terms and conditions of the US-OMA-271987 ("agreement"). Any use of the programs and/or hardware, which includes updates and other materials provided or made available by Oracle as a part of technical support services, is subject to the rights granted for the programs and/or hardware set forth in the order in which the programs and/or hardware were acquired.

This renewal order incorporates the agreement by reference. In the event of inconsistencies between the terms contained in this renewal order and the agreement, this renewal order shall take precedence.

RENEWAL PROCESSING DETAILS

Please renew the technical support services on this renewal order on [My Support Renewals](#).

If You are unable to renew using My Support Renewals, You can renew using the options below. Your renewal order is subject to Oracle's acceptance. Your renewal is considered complete when You provide Oracle with payment details for the renewal as detailed below or an executed Oracle Financing contract. Once completed, Your renewal cannot be cancelled and Your payment is nonrefundable, except as provided in the agreement. Oracle will issue an invoice to You upon receipt of a purchase order or a form of payment acceptable to Oracle. If You are U.S. federal government or public sector entity, Oracle will issue You an invoice quarterly in arrears after the services are performed.

Unless you are an U.S. federal government entity, Oracle's invoice includes applicable sales tax, GST, or VAT (collectively referred to as "tax"). If JEA is a tax exempt organization and is not an U.S. federal government entity, a copy of JEA's tax exemption certificate must be submitted with JEA's purchase order, credit card, or other acceptable form of payment.

Please note that unless You are a U.S. federal government or public sector entity, if the pre-tax value of this renewal is USD \$2,000 or less, the technical support services ordered must be paid by credit card; or You must renew Your support on My Support Renewals.

Technical Support fees are invoiced Quarterly in Arrears. All fees payable to Oracle are due within 30 NET from date of invoice.

You agree to pay any sales, value-added or other similar taxes imposed by applicable law, except for taxes based on Oracle's income.

PAYMENT DETAILS

Purchase Order

If You are submitting a purchase order for the payment of the renewal of the technical support services on this renewal order, the purchase order must be in a non-editable format (e.g., PDF) and include the following information:

- Support Service Number: SKY-3099550
- Total Price: USD 1,969,926.40 (excluding applicable tax)
- Local Tax, if applicable

In issuing a purchase order, JEA agrees that the terms of this renewal order and the agreement supersede the terms in the purchase order or any other non-Oracle document, and no terms included in any such purchase order or other non-Oracle document shall apply to the technical support services renewed under this renewal order.

Please contact Oracle per the General Information section above to issue Your purchase order.

Credit Card

If You wish to use a credit card to pay for the renewal of the technical support services on this renewal order, please contact Oracle per the General Information section above. Please note that Oracle is unable to process credit card transactions of USD \$100,000 or greater or transactions that are not in USD.

Check

If You are submitting a check for the payment of the renewal of the technical support services on this

renewal order, the check must include the following information:

- Support Service Number: SKY-3099550
- Total Price: USD 1,969,926.40 (excluding applicable tax)
- Local Tax, if applicable

In issuing a check, JEA agrees that only the terms of this renewal order and the agreement shall apply to the technical support services renewed under this renewal order. No terms attached or submitted with the check will apply.

Checks for technical support services renewed under this renewal order should be sent to:

Checks for technical support services renewed under this renewal order should be sent to:

AK, AZ, CA, HI, ID, NV, OR, UT, WA:

Oracle America, Inc
PO Box 884471
Los Angeles, CA 90088-4471

All Other States:

Oracle America, Inc
PO Box 203448
Dallas, TX 75320-3448

Payment Confirmation

If You cannot pay using any of the payment methods described above, please complete this payment confirmation and submit it to Oracle. Please initial the following statement that best applies to You.

- JEA does not issue purchase orders.
- JEA does not require a purchase order for the services ordered hereto.

JEA certifies that the information provided above is accurate and complies with JEA's business practices in entering into this renewal order, including obtaining all necessary approvals to release the funds for this renewal. In issuing this payment confirmation, JEA agrees that the terms of this renewal order and the agreement shall apply to the technical support services ordered under this renewal order. No terms attached or submitted with the payment confirmation will apply.

The signature below affirms JEA's commitment to pay for the services ordered in accordance with the terms of this renewal order.

JEA

Authorized Signature

Name

Title

Signature Date

Please contact Oracle per the General Information section above to issue Your Payment Confirmation.



9-Dec-22

Dear Annesley Brightwell

A support service renewal is expired or about to expire.

The technical support services for support service number 21130971 will expire, or have expired on 30-Nov-22.

Renewing these services is easy. Just click the Quick Checkout button below and complete your renewal online. Once your renewal is completed, the new Support Period for these services will begin on the start date listed for this renewal in your My Support Renewals account and will be provided through the end date as shown for this renewal in your My Support Renewals account. A renewal order containing all of the information about your renewal is also attached for your reference. So that there is no interruption in these services, please complete your renewal on or before 16-Dec-22. You can see and manage all of your support service renewals anytime on My Support Renewals by clicking the Manage Your Renewals button below.

[Quick Checkout](#)

[Manage Your Renewals](#)

To log into My Support Renewals, you will need your username and password:

Your Oracle.com username is: **BRIGAP@JEA.COM**

New Customer? Forgot your password? [Reset](#).

If you are unable to complete your renewal on My Support Renewals, you can complete your renewal by following the instructions in the attached renewal order. So that there is no interruption in these services, please complete your renewal on or before 16-Dec-22. If applicable, the attached renewal order may include technical support services that you have requested to order that are in addition to the technical support services that you are renewing.

Have a question about your renewal? Call 301-641-0727 or email Oracle at mavis.waters@oracle.com.

Have a question regarding Auto Renew or the acceptance process on My Support Renewals? Call 301-641-0727, [Chat on My Support Renewals](#), or [Request Assistance](#).



TECHNICAL SUPPORT SERVICES RENEWAL ORDER

GENERAL INFORMATION

OFFER EXPIRATION	ORACLE: Oracle America, Inc.
Support Service Number: 21130971 Offer Expires: 16-Dec-22	Oracle Contact Information: Mavis Waters Telephone: 301-641-0727 Fax: Email: mavis.waters@oracle.com
CUSTOMER: JEA	
CUSTOMER QUOTE TO Account Contact: Annesley Brightwell Account Name: JEA Address: JEA, T013 21 West Church Street, 13th Floor Jacksonville FL 32202 United States Telephone: 904-699-7176 Fax: E-mail: brigap@jea.com	CUSTOMER BILL TO Account Contact: Accounts Payable Account Name: JEA Address: 21 W Church St Jacksonville FL 32202 United States Telephone: -904-665-6460 Fax: E-mail: acctpaycustsrv@jea.com

"You" and "Your" as used in this renewal order, refer to the Customer listed above.

Please take a minute to make sure the email information entered above is correct. Your email address is particularly important because Oracle may email You certain notices about technical support services. If You need to make any changes to the Customer information above, You can either login to your [My Support Renewals](#) account and select "Update Quote to Information" to edit Your "Quote To" information and You can edit Your "Bill To" information at check out. Alternatively, this information can be updated by providing Your current information along with Your support service number 21130971, to Oracle per the General Information section above.

SERVICE DETAILS

Hardware Technical Support Services							
Service Level: Oracle Premier Support for Systems							

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Installed At: JEA - 11400 N. Lamar Blvd AUSTIN TRAVIS TX 78753 United States						
Exalogic Elastic Cloud X5-2: model family		19858615	1	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud X5-2: model family	AK00283936	19858615	1	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud X5-2 Eighth Rack		19858615	1	1-Dec-22	30-Sep-23	30,339.67
ASSY,DISK SHELF,STORAGE DE2-24C (20x 4TB, 4x 200GB)	1452NMT02E	19858615	1	1-Dec-22	30-Sep-23	0.00
ASSY,ZS3-ES,256GB,2x8C CPU,Base	1508NML007	19858615	1	1-Dec-22	30-Sep-23	0.00
ASSY,ZS3-ES,256GB,2x8C CPU,Base	1508NML006	19858615	1	1-Dec-22	30-Sep-23	0.00
SUNDC Switch IB NM2-GW,LF	AK00283353	19858615	1	1-Dec-22	30-Sep-23	0.00
SUNDC Switch IB NM2-GW,LF	AK00303521	19858615	1	1-Dec-22	30-Sep-23	0.00
SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	CAT1846S04V	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1504NM100B	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10H9	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10HB	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1504NM1002	19858615	1	1-Dec-22	30-Sep-23	0.00
RACK 42U-1200 W/HEAVY DUTY PAL	2047RTN-1506RB 0143	19858615	1	1-Dec-22	30-Sep-23	0.00

Installed At: JEA - 21 W. Church Street Jacksonville Duval FL 32202 United States

Exalogic Elastic Cloud X5-2: model family		19861977	1	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud X5-2: model family	AK00283938	19861977	1	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud X5-2 Eighth Rack		19861977	1	1-Dec-22	30-Sep-23	30,339.67
ASSY,DISK SHELF,STORAGE DE2-24C (20x 4TB, 4x 200GB)	1452NMT02C	19861977	1	1-Dec-22	30-Sep-23	0.00
ASSY,ZS3-ES,256GB,2x8C CPU,Base	1509NML0LX	19861977	1	1-Dec-22	30-Sep-23	0.00
ASSY,ZS3-ES,256GB,2x8C CPU,Base	1507NML10F	19861977	1	1-Dec-22	30-Sep-23	0.00

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
SUNDC Switch IB NM2-GW,LF	AK00138015	19861977	1	1-Dec-22	30-Sep-23	0.00
SUNDC Switch IB NM2-GW,LF	AK00283352	19861977	1	1-Dec-22	30-Sep-23	0.00
SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	CAT1849S2D1	19861977	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10JV	19861977	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10GP	19861977	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10J3	19861977	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10J6	19861977	1	1-Dec-22	30-Sep-23	0.00
RACK 42U-1200 W/HEAVY DUTY PAL	2047RTN-1506RB 0120	19861977	1	1-Dec-22	30-Sep-23	0.00

Installed At: JEA - 44 West Ashley St Jacksonville DUVAL FL 32202 United States

Exadata Database Machine X5-2: model family		19861969	1	1-Dec-22	30-Sep-23	0.00
Exadata Database Machine X5-2: model family	AK00284036	19861969	1	1-Dec-22	30-Sep-23	0.00
Exadata Database Machine X5-2 HC Eighth Rack		19861969	1	1-Dec-22	30-Sep-23	26,698.96
RACK 42U-1200 W/HEAVY DUTY PAL	2047RTN-1506RB 0045	19861969	1	1-Dec-22	30-Sep-23	0.00
SUNDC SWITCH IB-36P MANAGED,LF	AK00282304	19861969	1	1-Dec-22	30-Sep-23	0.00
SUNDC SWITCH IB-36P MANAGED,LF	AK00282305	19861969	1	1-Dec-22	30-Sep-23	0.00
SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	CAT1847S2WD	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U DATABASE SERVER,EXADATA X5	1509NM105G	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U DATABASE SERVER,EXADATA X5	1509NM105A	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM70H3	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM706N	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM70B8	19861969	1	1-Dec-22	30-Sep-23	0.00
Exadata Database Machine X5-2: model family		19861969	1	1-Dec-22	30-Sep-23	0.00

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Exadata Database Machine X5-2: model family	AK00284035	19861969	1	1-Dec-22	30-Sep-23	0.00
Exadata Database Machine X5-2 HC Eighth Rack		19861969	1	1-Dec-22	30-Sep-23	26,698.96
RACK 42U-1200 W/HEAVY DUTY PAL	2047RTN-1506RB 0127	19861969	1	1-Dec-22	30-Sep-23	0.00
SUNDC SWITCH IB-36P MANAGED,LF	AK00283086	19861969	1	1-Dec-22	30-Sep-23	0.00
SUNDC SWITCH IB-36P MANAGED,LF	AK00283085	19861969	1	1-Dec-22	30-Sep-23	0.00
SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	CAT1849S29Y	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U DATABASE SERVER,EXADATA X5	1509NM105P	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U DATABASE SERVER,EXADATA X5	1509NM1052	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM70KA	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM70GC	19861969	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM70HD	19861969	1	1-Dec-22	30-Sep-23	0.00
Exadata Database Machine X5-2 Eighth Rack to Quarter Rack Storage Server Upgrade		19861969	1	1-Dec-22	30-Sep-23	9,708.71
Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate		19861976	4	1-Dec-22	30-Sep-23	489.25
Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate		19861976	4	1-Dec-22	30-Sep-23	489.25
Optical splitter cable assembly: 50 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors		19861976	4	1-Dec-22	30-Sep-23	619.40
Oracle Advanced Support Gateway Server X4-2		19861976	1	1-Dec-22	30-Sep-23	886.29
ASSY,ORACLE X4-2 ADVANCED SUPPORT GATEWAY 1U SERVER	1511NML18E	19861976	1	1-Dec-22	30-Sep-23	0.00

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Power cord: Sun Rack jumper, straight, 2 meters, C14 plug, C13 connector, 10A (for factory installation)		19861976	2	1-Dec-22	30-Sep-23	6.12
Exalogic Elastic Cloud X5-2: model family		19861977	1	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud X5-2: model family	AK00283933	19861977	1	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud X5-2 Eighth Rack		19861977	1	1-Dec-22	30-Sep-23	30,339.67
ASSY,DISK SHELF,STORAGE DE2-24C (20x 4TB, 4x 200GB)	1452NMT028	19861977	1	1-Dec-22	30-Sep-23	0.00
ASSY,ZS3-ES,256GB,2x8C CPU,Base	1508NML00C	19861977	1	1-Dec-22	30-Sep-23	0.00
ASSY,ZS3-ES,256GB,2x8C CPU,Base	1507NML10J	19861977	1	1-Dec-22	30-Sep-23	0.00
SUNDC Switch IB NM2-GW,LF	AK00163961	19861977	1	1-Dec-22	30-Sep-23	0.00
SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	CAT1847S2YJ	19861977	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10HW	19861977	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10GR	19861977	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10H3	19861977	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U EXALOGIC COMPUTE NODE SERVER	1503NM10HR	19861977	1	1-Dec-22	30-Sep-23	0.00
RACK 42U-1200 W/HEAVY DUTY PAL	2047RTN-1506RB 0161	19861977	1	1-Dec-22	30-Sep-23	0.00
SUNDC Switch IB NM2-GW,LF	AK00260147	19861977	1	1-Dec-22	30-Sep-23	0.00

Installed At: JEA - 7720 Ramona Blvd, JACKSONVILLE DUVAL FL 32221 United States

Exadata Database Machine X5-2: model family		19858615	1	1-Dec-22	30-Sep-23	0.00
Exadata Database Machine X5-2: model family	AK00286272	19858615	1	1-Dec-22	30-Sep-23	0.00
Exadata Database Machine X5-2 HC Eighth Rack		19858615	1	1-Dec-22	30-Sep-23	26,698.74
RACK 42U-1200 W/HEAVY DUTY PAL	2047RTN-1507RB 0131	19858615	1	1-Dec-22	30-Sep-23	0.00
SUNDC SWITCH IB-36P MANAGED,LF	AK00286219	19858615	1	1-Dec-22	30-Sep-23	0.00
SUNDC SWITCH IB-36P MANAGED,LF	AK00286202	19858615	1	1-Dec-22	30-Sep-23	0.00

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	CAT1849S2D2	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U DATABASE SERVER,EXADATA X5	1509NM1033	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2,1U DATABASE SERVER,EXADATA X5	1509NM1026	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM70C2	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM7099	19858615	1	1-Dec-22	30-Sep-23	0.00
X5-2L,2U,HIGH CAPACITY SERVER,EXADATA X5	1509NM70EA	19858615	1	1-Dec-22	30-Sep-23	0.00
<hr/>						
Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate		19860362	4	1-Dec-22	30-Sep-23	489.25
<hr/>						
Optical splitter cable assembly: 10 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors		19860362	2	1-Dec-22	30-Sep-23	171.83
<hr/>						
Oracle Advanced Support Gateway Server X4-2		19860362	1	1-Dec-22	30-Sep-23	886.29
ASSY,ORACLE X4-2 ADVANCED SUPPORT GATEWAY 1U SERVER	1511NML18F	19860362	1	1-Dec-22	30-Sep-23	0.00
<hr/>						
Power cord: Sun Rack jumper, straight, 2 meters, C14 plug, C13 connector, 10A (for factory installation)		19860362	2	1-Dec-22	30-Sep-23	6.12

Hardware Technical Support Fees: USD 184,868.18

Program Technical Support Services
Service Level: Software Update License & Support

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Oracle Business Intelligence Suite Enterprise Edition Plus - Named User Plus Perpetual	19862240	20		LIMITED USE OTHER	1-Dec-22	30-Sep-23	1,404.97
Oracle Informatica PowerCenter and PowerConnect Adapters - Named User Plus Perpetual	19862240	20		LIMITED USE OTHER	1-Dec-22	30-Sep-23	484.72
Exadata Storage Server Software - Disk Drive Perpetual	19863946	18		FULL USE	1-Dec-22	30-Sep-23	0.00

Program Technical Support Services							
Service Level: Software Update License & Support							

Product Description	CSI #	Qty	License Metric	License Level / Type	Start Date	End Date	Price
Oracle Active Data Guard - Processor Perpetual	19863946	18		FULL USE	1-Dec-22	30-Sep-23	0.00
Oracle Cloud Management Pack for Oracle Database - Processor Perpetual	19863946	18		FULL USE	1-Dec-22	30-Sep-23	0.00
Oracle Database Lifecycle Management Pack - Processor Perpetual	19863946	18		LIMITED USE SPECIFIED APP	1-Dec-22	30-Sep-23	0.00
Exadata Storage Server Software - Disk Drive Perpetual	19893465	18		FULL USE	1-Dec-22	30-Sep-23	0.00
Oracle Active Data Guard - Processor Perpetual	19893465	18		FULL USE	1-Dec-22	30-Sep-23	0.00
Oracle Cloud Management Pack for Oracle Database - Processor Perpetual	19893465	18		FULL USE	1-Dec-22	30-Sep-23	0.00
Oracle Database Lifecycle Management Pack - Processor Perpetual	19893465	18		LIMITED USE SPECIFIED APP	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud Software - Processor Perpetual	19893467	48		FULL USE	1-Dec-22	30-Sep-23	0.00
Oracle Cloud Management Pack for Oracle Fusion Middleware - Processor Perpetual	19893467	48		FULL USE	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud Software - Processor Perpetual	19893469	48		FULL USE	1-Dec-22	30-Sep-23	0.00
Oracle Cloud Management Pack for Oracle Fusion Middleware - Processor Perpetual	19893469	48		FULL USE	1-Dec-22	30-Sep-23	0.00
Exalogic Elastic Cloud Software - Processor Perpetual	19893471	48		FULL USE	1-Dec-22	30-Sep-23	84,263.47
Oracle Cloud Management Pack for Oracle Fusion Middleware - Processor Perpetual	19893471	48		FULL USE	1-Dec-22	30-Sep-23	63,197.53
Exadata Storage Server Software - Disk Drive Perpetual	19893473	36		FULL USE	1-Dec-22	30-Sep-23	42,131.73
Oracle Active Data Guard - Processor Perpetual	19893473	18		FULL USE	1-Dec-22	30-Sep-23	36,338.64
Oracle Cloud Management Pack for Oracle Database - Processor Perpetual	19893473	18		FULL USE	1-Dec-22	30-Sep-23	23,699.08
Oracle Database Lifecycle Management Pack - Processor Perpetual	19893473	18		LIMITED USE SPECIFIED APP	1-Dec-22	30-Sep-23	26,858.99

Program Technical Support Fees: USD 278,379.13

Total Price: USD 463,247.31

Plus applicable tax

NOTES

- If Oracle accepts Your renewal order, the start date set forth in the Service Details table above shall serve as the commencement date of the technical support services and the technical support services ordered under this renewal order will be provided through the end date specified in the table for the applicable programs and/ or hardware ("Support Period").
- If any of the fields listed in the Service Details table above are blank, then such fields do not apply to Your renewal.

TECHNICAL SUPPORT SERVICES TERMS

If the Customer and the Customer Quote To name identified in the General Information table above are not the same, JEA represents that Customer has authorized JEA to execute this renewal order on the Customer's behalf and to bind the Customer to the terms contained in this renewal order. JEA agrees that the services ordered are for the sole benefit of Customer and shall only be used by Customer. JEA agrees to advise Customer of the terms of this renewal order as well as any communications received from Oracle regarding the services.

If the Customer and the Customer Bill To name identified in the General Information table above are not the same, Customer agrees that: a) Customer has the ultimate responsibility for payments under this renewal order; and b) any failure of JEA to make timely payment per the terms of this renewal order shall be deemed a breach by Customer and, in addition to any other remedies available to Oracle, Oracle may terminate Customer's technical support service under this renewal order.

Technical support is provided under Oracle's technical support policies in effect at the time the services are provided. The technical support policies are subject to change at Oracle's discretion; however, Oracle will not materially reduce the level of services provided for supported programs and/or hardware during the period for which fees for technical support have been paid, or for U.S. federal and public sector entities, the period for which services have been ordered. You should review the technical support policies prior to entering into this renewal order.

The current version of the technical support policies may be accessed at <http://www.oracle.com/us/support/policies/index.html>.

Regarding the inclusion of DFARS 252.204-7012, the parties agree that DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016), does not apply to the Commercial Off the Shelf (COTS) licenses or hardware, and does not apply to the associated technical support because Oracle will not process, collect, develop, receive, transmit, use, or store "covered defense information" on "covered contractor information systems" as defined in DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016), in performance of the associated technical support services ordered under this renewal quote, and the Government agrees that it will not provide "covered defense information" to Oracle in performance of the associated technical support services.

The technical support services renewed under this renewal order are governed by the terms and conditions of the US-OMA-271987 ("agreement"). Any use of the programs and/or hardware, which includes updates and other materials provided or made available by Oracle as a part of technical support services, is subject to the rights granted for the programs and/or hardware set forth in the order in which the programs and/or hardware were acquired.

This renewal order incorporates the agreement by reference. In the event of inconsistencies between the terms contained in this renewal order and the agreement, this renewal order shall take precedence.

RENEWAL PROCESSING DETAILS

Please renew the technical support services on this renewal order on [My Support Renewals](#).

If You are unable to renew using My Support Renewals, You can renew using the options below. Your renewal order is subject to Oracle's acceptance. Your renewal is considered complete when You provide Oracle with payment details for the renewal as detailed below or an executed Oracle Financing contract. Once completed, Your renewal cannot be cancelled and Your payment is nonrefundable, except as provided in the agreement. Oracle will issue an invoice to You upon receipt of a purchase order or a form of payment acceptable to Oracle. If You are U.S. federal government or public sector entity, Oracle will issue You an invoice quarterly in arrears after the services are performed.

Unless you are an U.S. federal government entity, Oracle's invoice includes applicable sales tax, GST, or VAT (collectively referred to as "tax"). If JEA is a tax exempt organization and is not an U.S. federal government entity, a copy of JEA's tax exemption certificate must be submitted with JEA's purchase order, credit card, or other acceptable form of payment.

Please note that unless You are a U.S. federal government or public sector entity, if the pre-tax value of this renewal is USD \$2,000 or less, the technical support services ordered must be paid by credit card; or You must renew Your support on My Support Renewals.

Technical Support fees are invoiced Quarterly in Arrears. All fees payable to Oracle are due within 30 NET from date of invoice.

You agree to pay any sales, value-added or other similar taxes imposed by applicable law, except for taxes based on Oracle's income.

PAYMENT DETAILS

Purchase Order

If You are submitting a purchase order for the payment of the renewal of the technical support services on this renewal order, the purchase order must be in a non-editable format (e.g., PDF) and include the following information:

- Support Service Number: 21130971
- Total Price: USD 463,247.31 (excluding applicable tax)
- Local Tax, if applicable

In issuing a purchase order, JEA agrees that the terms of this renewal order and the agreement supersede the terms in the purchase order or any other non-Oracle document, and no terms included in any such purchase order or other non-Oracle document shall apply to the technical support services renewed under this renewal order.

Please contact Oracle per the General Information section above to issue Your purchase order.

Credit Card

If You wish to use a credit card to pay for the renewal of the technical support services on this renewal order, please contact Oracle per the General Information section above. Please note that Oracle is unable to process credit card transactions of USD \$100,000 or greater or transactions that are not in USD.

Check

If You are submitting a check for the payment of the renewal of the technical support services on this

renewal order, the check must include the following information:

- Support Service Number: 21130971
- Total Price: USD 463,247.31 (excluding applicable tax)
- Local Tax, if applicable

In issuing a check, JEA agrees that only the terms of this renewal order and the agreement shall apply to the technical support services renewed under this renewal order. No terms attached or submitted with the check will apply.

Checks for technical support services renewed under this renewal order should be sent to:

Checks for technical support services renewed under this renewal order should be sent to:

AK, AZ, CA, HI, ID, NV, OR, UT, WA:

Oracle America, Inc
PO Box 884471
Los Angeles, CA 90088-4471

All Other States:

Oracle America, Inc
PO Box 203448
Dallas, TX 75320-3448

Payment Confirmation

If You cannot pay using any of the payment methods described above, please complete this payment confirmation and submit it to Oracle. Please initial the following statement that best applies to You.

- JEA does not issue purchase orders.
- JEA does not require a purchase order for the services ordered hereto.

JEA certifies that the information provided above is accurate and complies with JEA's business practices in entering into this renewal order, including obtaining all necessary approvals to release the funds for this renewal. In issuing this payment confirmation, JEA agrees that the terms of this renewal order and the agreement shall apply to the technical support services ordered under this renewal order. No terms attached or submitted with the payment confirmation will apply.

The signature below affirms JEA's commitment to pay for the services ordered in accordance with the terms of this renewal order.

JEA

Authorized Signature

Name

Title

Signature Date

Please contact Oracle per the General Information section above to issue Your Payment Confirmation.



7-Dec-22

Dear Annesley Brightwell

A support service renewal is expired or about to expire.

The technical support services for support service number 11672248 will expire, or have expired on 30-Nov-22.

Renewing these services is easy. Just click the Quick Checkout button below and complete your renewal online. Once your renewal is completed, the new Support Period for these services will begin on the start date listed for this renewal in your My Support Renewals account and will be provided through the end date as shown for this renewal in your My Support Renewals account. A renewal order containing all of the information about your renewal is also attached for your reference. So that there is no interruption in these services, please complete your renewal on or before 14-Dec-22. You can see and manage all of your support service renewals anytime on My Support Renewals by clicking the Manage Your Renewals button below.

[Quick Checkout](#)

[Manage Your Renewals](#)

To log into My Support Renewals, you will need your username and password:

Your Oracle.com username is: **BRIGAP@JEA.COM**

New Customer? Forgot your password? [Reset](#).

If you are unable to complete your renewal on My Support Renewals, you can complete your renewal by following the instructions in the attached renewal order. So that there is no interruption in these services, please complete your renewal on or before 14-Dec-22. If applicable, the attached renewal order may include technical support services that you have requested to order that are in addition to the technical support services that you are renewing.

Have a question about your renewal? Call 301-641-0727 or email Oracle at mavis.waters@oracle.com.

Have a question regarding Auto Renew or the acceptance process on My Support Renewals? Call 301-641-0727, [Chat on My Support Renewals](#), or [Request Assistance](#).



TECHNICAL SUPPORT SERVICES RENEWAL ORDER

GENERAL INFORMATION

OFFER EXPIRATION		ORACLE: Oracle America, Inc.	
Support Service Number:	11672248	Oracle Contact Information: Mavis Waters	
Offer Expires:	14-Dec-22	Telephone:	301-641-0727
		Fax:	
		Email:	mavis.waters@oracle.com
CUSTOMER: JEA			
CUSTOMER QUOTE TO		CUSTOMER BILL TO	
Account Contact:	Annesley Brightwell	Account Contact:	Accounts Payable
Account Name:	JEA	Account Name:	JEA
Address:	44 West Ashley ST 5th FL Jacksonville FL 32202 United States	Address:	21 W Church St Jacksonville FL 32202 United States
Telephone:	904-699-7176	Telephone:	
Fax:		Fax:	
E-mail:	brigap@jea.com	E-mail:	ACCTPAYCUSTSRV@JEA.COM

"You" and "Your" as used in this renewal order, refer to the Customer listed above.

Please take a minute to make sure the email information entered above is correct. Your email address is particularly important because Oracle may email You certain notices about technical support services. If You need to make any changes to the Customer information above, You can either login to your [My Support Renewals](#) account and select "Update Quote to Information" to edit Your "Quote To" information and You can edit Your "Bill To" information at check out. Alternatively, this information can be updated by providing Your current information along with Your support service number 11672248, to Oracle per the General Information section above.

SERVICE DETAILS

Hardware Technical Support Services							
Service Level: Oracle Premier Support for Systems							
Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price	
Installed At: JEA - 44 West Ashley St Jacksonville DUVAL FL 32202 United States							
Cable management arm		20777221	2	1-Dec-22	30-Apr-23	20.33	
Oracle Storage Drive Enclosure DE2-24C: model family		20777221	1	1-Dec-22	30-Apr-23	0.00	
Oracle Storage Drive Enclosure DE2-24C: model family	1632NMT00R	20777221	1	1-Dec-22	30-Apr-23	0.00	
Filler panel (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	1.70	
One 3.5-inch SSD write flash accelerator with Heron bracket and Cabrio adapter (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	307.01	
One 8 TB 7200 rpm 3.5-inch SAS-3 HDD with heron bracket (for factory installation)		20777221	20	1-Dec-22	30-Apr-23	1,071.44	
Oracle Storage Drive Enclosure DE2-24C: base chassis (for factory installation)		20777221	1	1-Dec-22	30-Apr-23	281.15	
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	3.36	
Oracle Storage Drive Enclosure DE2-24C: model family		20777221	1	1-Dec-22	30-Apr-23	0.00	
Oracle Storage Drive Enclosure DE2-24C: model family	1632NMT00T	20777221	1	1-Dec-22	30-Apr-23	0.00	
Filler panel (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	1.70	
One 3.5-inch SSD write flash accelerator with Heron bracket and Cabrio adapter (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	307.01	
One 8 TB 7200 rpm 3.5-inch SAS-3 HDD with heron bracket (for factory installation)		20777221	20	1-Dec-22	30-Apr-23	1,071.44	
Oracle Storage Drive Enclosure DE2-24C: base chassis (for factory installation)		20777221	1	1-Dec-22	30-Apr-23	281.15	
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	3.36	

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Oracle ZFS Storage Appliance Cloning - Integrated Software Option - per Management Controller Metric		20777221	2	1-Dec-22	30-Apr-23	651.35
<hr/>						
Storage ZS3-2 ATO Base Model		20777221	1	1-Dec-22	30-Apr-23	0.00
Oracle ZFS Storage ZS3-2: model family	1632NM200C	20777221	1	1-Dec-22	30-Apr-23	0.00
Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate (for factory installation)		20777221	4	1-Dec-22	30-Apr-23	48.28
One 1.6 TB 2.5-inch SAS SSD read flash accelerator with bracket (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	832.80
One 32GB DDR3-1066 registered DIMM (for factory installation)		20777221	16	1-Dec-22	30-Apr-23	1,086.01
Optical cable assembly: 10 meters, MT ferrule terminated, 12-fiber, multimode, MPO connectors (for factory installation)		20777221	4	1-Dec-22	30-Apr-23	166.12
Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	314.68
Oracle ZFS Storage ZS3-2: controller		20777221	1	1-Dec-22	30-Apr-23	981.85
ASSY, ZS3-2, Base		20777221	1	1-Dec-22	30-Apr-23	0.00
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	3.36
QSFP parallel fiber optics short wave transceiver (for factory Installation)		20777221	8	1-Dec-22	30-Apr-23	407.53
Sun Dual 10 GbE SFP+ PCIe 2.0 low profile adapter with Intel 82599 10 Gigabit Ethernet controller and supporting pluggable SFP+ transceivers (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	181.49
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Storage ZS3-2 ATO Base Model		20777221	1	1-Dec-22	30-Apr-23	0.00
Oracle ZFS Storage ZS3-2: model family	1632NM200B	20777221	1	1-Dec-22	30-Apr-23	0.00
Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate (for factory installation)		20777221	4	1-Dec-22	30-Apr-23	48.28
One 1.6 TB 2.5-inch SAS SSD read flash accelerator with bracket (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	832.80
One 32GB DDR3-1066 registered DIMM (for factory installation)		20777221	16	1-Dec-22	30-Apr-23	1,086.44

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Optical cable assembly: 10 meters, MT ferrule terminated, 12-fiber, multimode, MPO connectors (for factory installation)		20777221	4	1-Dec-22	30-Apr-23	166.12
Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	314.68
Oracle ZFS Storage ZS3-2: controller		20777221	1	1-Dec-22	30-Apr-23	981.85
ASSY, ZS3-2, Base		20777221	1	1-Dec-22	30-Apr-23	0.00
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	3.36
QSFP parallel fiber optics short wave transceiver (for factory Installation)		20777221	8	1-Dec-22	30-Apr-23	407.53
Sun Dual 10 GbE SFP+ PCIe 2.0 low profile adapter with Intel 82599 10 Gigabit Ethernet controller and supporting pluggable SFP+ transceivers (for factory installation)		20777221	2	1-Dec-22	30-Apr-23	181.49
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Sun Rack II 1242/1242E		20777221	1	1-Dec-22	30-Apr-23	61.70
Sun Rack II 1242/1242E	2047rtn-16339q0003	20777221	1	1-Dec-22	30-Apr-23	0.00
Jumper Cable Kit SunRack II		20777221	1	1-Dec-22	30-Apr-23	11.31
PDU 15kVA,3-Phase,4-Pin,LV		20777221	2	1-Dec-22	30-Apr-23	137.83
Sun Rack II 1242,Non-Conf Ship		20777221	1	1-Dec-22	30-Apr-23	61.70
RACK 42U-1200 W/LIGHT DUTY PAL		20777221	1	1-Dec-22	30-Apr-23	0.00

Hardware Technical Support Fees: USD 12,318.21

Total Price: USD 12,318.21

Plus applicable tax

NOTES

- If Oracle accepts Your renewal order, the start date set forth in the Service Details table above shall serve as the commencement date of the technical support services and the technical support services ordered under this renewal order will be provided through the end date specified in the table for the applicable programs and/ or hardware ("Support Period").
- If any of the fields listed in the Service Details table above are blank, then such fields do not apply to Your renewal.

TECHNICAL SUPPORT SERVICES TERMS

If the Customer and the Customer Quote To name identified in the General Information table above are not the same, JEA represents that Customer has authorized JEA to execute this renewal order on the Customer's behalf and to bind the Customer to the terms contained in this renewal order. JEA agrees that the services ordered are for the sole benefit of Customer and shall only be used by Customer. JEA agrees to advise Customer of the terms of this renewal order as well as any communications received from Oracle regarding the services.

If the Customer and the Customer Bill To name identified in the General Information table above are not the same, Customer agrees that: a) Customer has the ultimate responsibility for payments under this renewal order; and b) any failure of JEA to make timely payment per the terms of this renewal order shall be deemed a breach by Customer and, in addition to any other remedies available to Oracle, Oracle may terminate Customer's technical support service under this renewal order.

Technical support is provided under Oracle's technical support policies in effect at the time the services are provided. The technical support policies are subject to change at Oracle's discretion; however, Oracle will not materially reduce the level of services provided for supported programs and/or hardware during the period for which fees for technical support have been paid, or for U.S. federal and public sector entities, the period for which services have been ordered. You should review the technical support policies prior to entering into this renewal order.

The current version of the technical support policies may be accessed at <http://www.oracle.com/us/support/policies/index.html>.

Regarding the inclusion of DFARS 252.204-7012, the parties agree that DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016), does not apply to the Commercial Off the Shelf (COTS) licenses or hardware, and does not apply to the associated technical support because Oracle will not process, collect, develop, receive, transmit, use, or store "covered defense information" on "covered contractor information systems" as defined in DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016), in performance of the associated technical support services ordered under this renewal quote, and the Government agrees that it will not provide "covered defense information" to Oracle in performance of the associated technical support services.

The technical support services renewed under this renewal order are governed by the terms and conditions of the SLSA-215070-18-MAY-95 ("agreement"). Any use of the programs and/or hardware, which includes updates and other materials provided or made available by Oracle as a part of technical support services, is subject to the rights granted for the programs and/or hardware set forth in the order in which the programs and/or hardware were acquired.

This renewal order incorporates the agreement by reference. In the event of inconsistencies between the terms contained in this renewal order and the agreement, this renewal order shall take precedence.

RENEWAL PROCESSING DETAILS

Please renew the technical support services on this renewal order on [My Support Renewals](#).

If You are unable to renew using My Support Renewals, You can renew using the options below. Your renewal order is subject to Oracle's acceptance. Your renewal is considered complete when You provide Oracle with payment details for the renewal as detailed below or an executed Oracle Financing contract. Once completed, Your renewal cannot be cancelled and Your payment is nonrefundable, except as provided in the agreement. Oracle will issue an invoice to You upon receipt of a purchase order or a form of payment acceptable to Oracle. If You are U.S. federal government or public sector entity, Oracle will issue You an invoice quarterly in arrears after the services are performed.

Unless you are an U.S. federal government entity, Oracle's invoice includes applicable sales tax, GST, or VAT (collectively referred to as "tax"). If JEA is a tax exempt organization and is not an U.S. federal government entity, a copy of JEA's tax exemption certificate must be submitted with JEA's purchase order, credit card, or other acceptable form of payment.

Please note that unless You are a U.S. federal government or public sector entity, if the pre-tax value of this renewal is USD \$2,000 or less, the technical support services ordered must be paid by credit card; or You must renew Your support on My Support Renewals.

Technical Support fees are invoiced Quarterly in Arrears. All fees payable to Oracle are due within 30 NET from date of invoice.

You agree to pay any sales, value-added or other similar taxes imposed by applicable law, except for taxes based on Oracle's income.

PAYMENT DETAILS

Purchase Order

If You are submitting a purchase order for the payment of the renewal of the technical support services on this renewal order, the purchase order must be in a non-editable format (e.g., PDF) and include the following information:

- Support Service Number: 11672248
- Total Price: USD 12,318.21 (excluding applicable tax)
- Local Tax, if applicable

In issuing a purchase order, JEA agrees that the terms of this renewal order and the agreement supersede the terms in the purchase order or any other non-Oracle document, and no terms included in any such purchase order or other non-Oracle document shall apply to the technical support services renewed under this renewal order.

Please contact Oracle per the General Information section above to issue Your purchase order.

Credit Card

If You wish to use a credit card to pay for the renewal of the technical support services on this renewal order, please contact Oracle per the General Information section above. Please note that Oracle is unable to process credit card transactions of USD \$100,000 or greater or transactions that are not in USD.

Check

If You are submitting a check for the payment of the renewal of the technical support services on this

renewal order, the check must include the following information:

- Support Service Number: 11672248
- Total Price: USD 12,318.21 (excluding applicable tax)
- Local Tax, if applicable

In issuing a check, JEA agrees that only the terms of this renewal order and the agreement shall apply to the technical support services renewed under this renewal order. No terms attached or submitted with the check will apply.

Checks for technical support services renewed under this renewal order should be sent to:

Checks for technical support services renewed under this renewal order should be sent to:

AK, AZ, CA, HI, ID, NV, OR, UT, WA:

Oracle America, Inc
PO Box 884471
Los Angeles, CA 90088-4471

All Other States:

Oracle America, Inc
PO Box 203448
Dallas, TX 75320-3448

Payment Confirmation

If You cannot pay using any of the payment methods described above, please complete this payment confirmation and submit it to Oracle. Please initial the following statement that best applies to You.

- JEA does not issue purchase orders.
- JEA does not require a purchase order for the services ordered hereto.

JEA certifies that the information provided above is accurate and complies with JEA's business practices in entering into this renewal order, including obtaining all necessary approvals to release the funds for this renewal. In issuing this payment confirmation, JEA agrees that the terms of this renewal order and the agreement shall apply to the technical support services ordered under this renewal order. No terms attached or submitted with the payment confirmation will apply.

The signature below affirms JEA's commitment to pay for the services ordered in accordance with the terms of this renewal order.

JEA

Authorized Signature

Name

Title

Signature Date

Please contact Oracle per the General Information section above to issue Your Payment Confirmation.



7-Dec-22

Dear Annesley Brightwell

A support service renewal is expired or about to expire.

The technical support services for support service number 11673862 will expire, or have expired on 30-Nov-22.

Renewing these services is easy. Just click the Quick Checkout button below and complete your renewal online. Once your renewal is completed, the new Support Period for these services will begin on the start date listed for this renewal in your My Support Renewals account and will be provided through the end date as shown for this renewal in your My Support Renewals account. A renewal order containing all of the information about your renewal is also attached for your reference. So that there is no interruption in these services, please complete your renewal on or before 14-Dec-22. You can see and manage all of your support service renewals anytime on My Support Renewals by clicking the Manage Your Renewals button below.

[Quick Checkout](#)

[Manage Your Renewals](#)

To log into My Support Renewals, you will need your username and password:

Your Oracle.com username is: **BRIGAP@JEA.COM**

New Customer? Forgot your password? [Reset](#).

If you are unable to complete your renewal on My Support Renewals, you can complete your renewal by following the instructions in the attached renewal order. So that there is no interruption in these services, please complete your renewal on or before 14-Dec-22. If applicable, the attached renewal order may include technical support services that you have requested to order that are in addition to the technical support services that you are renewing.

Have a question about your renewal? Call 301-641-0727 or email Oracle at mavis.waters@oracle.com.

Have a question regarding Auto Renew or the acceptance process on My Support Renewals? Call 301-641-0727, [Chat on My Support Renewals](#), or [Request Assistance](#).



TECHNICAL SUPPORT SERVICES RENEWAL ORDER

GENERAL INFORMATION

OFFER EXPIRATION	ORACLE: Oracle America, Inc.
Support Service Number: 11673862 Offer Expires: 14-Dec-22	Oracle Contact Information: Mavis Waters Telephone: 301-641-0727 Fax: Email: mavis.waters@oracle.com
CUSTOMER: JEA	
CUSTOMER QUOTE TO Account Contact: Annesley Brightwell Account Name: JEA Address: SOCC 7720 Ramona Boulevard JACKSONVILLE FL 32221 United States Telephone: 904-699-7176 Fax: E-mail: brigap@jea.com	CUSTOMER BILL TO Account Contact: Accounts Payable Account Name: JEA Address: 21 W Church St Jacksonville FL 32202 United States Telephone: Fax: E-mail: ACCTPAYCUSTSRV@JEA.COM

"You" and "Your" as used in this renewal order, refer to the Customer listed above.

Please take a minute to make sure the email information entered above is correct. Your email address is particularly important because Oracle may email You certain notices about technical support services. If You need to make any changes to the Customer information above, You can either login to your [My Support Renewals](#) account and select "Update Quote to Information" to edit Your "Quote To" information and You can edit Your "Bill To" information at check out. Alternatively, this information can be updated by providing Your current information along with Your support service number 11673862, to Oracle per the General Information section above.

SERVICE DETAILS

Hardware Technical Support Services						
Service Level: Oracle Premier Support for Systems						
Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Installed At: JEA - SOCC 7720 Ramona Boulevard JACKSONVILLE DUVAL FL 32221 United States						
Cable management arm		20775305	2	1-Dec-22	30-Apr-23	20.33
Oracle Storage Drive Enclosure DE2-24C: model family		20775305	1	1-Dec-22	30-Apr-23	0.00
Oracle Storage Drive Enclosure DE2-24C: model family	1632NMT00U	20775305	1	1-Dec-22	30-Apr-23	0.00
Filler panel (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	1.70
One 3.5-inch SSD write flash accelerator with Heron bracket and Cabrio adapter (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	307.01
One 8 TB 7200 rpm 3.5-inch SAS-3 HDD with heron bracket (for factory installation)		20775305	20	1-Dec-22	30-Apr-23	1,071.44
Oracle Storage Drive Enclosure DE2-24C: base chassis (for factory installation)		20775305	1	1-Dec-22	30-Apr-23	281.18
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	3.36
Oracle Storage Drive Enclosure DE2-24C: model family		20775305	1	1-Dec-22	30-Apr-23	0.00
Oracle Storage Drive Enclosure DE2-24C: model family	1632NMT00V	20775305	1	1-Dec-22	30-Apr-23	0.00
Filler panel (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	1.70
One 3.5-inch SSD write flash accelerator with Heron bracket and Cabrio adapter (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	307.01
One 8 TB 7200 rpm 3.5-inch SAS-3 HDD with heron bracket (for factory installation)		20775305	20	1-Dec-22	30-Apr-23	1,071.44
Oracle Storage Drive Enclosure DE2-24C: base chassis (for factory installation)		20775305	1	1-Dec-22	30-Apr-23	281.18
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	3.36

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Oracle Storage Drive Enclosure DE2-24C: model family		20775305	1	1-Dec-22	30-Apr-23	0.00
Oracle Storage Drive Enclosure DE2-24C: model family	1632NMT00W	20775305	1	1-Dec-22	30-Apr-23	0.00
Filler panel (for factory installation)		20775305	4	1-Dec-22	30-Apr-23	3.40
One 8 TB 7200 rpm 3.5-inch SAS-3 HDD with heron bracket (for factory installation)		20775305	20	1-Dec-22	30-Apr-23	1,071.44
Oracle Storage Drive Enclosure DE2-24C: base chassis (for factory installation)		20775305	1	1-Dec-22	30-Apr-23	281.15
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	3.36
<hr/>						
Oracle Storage Drive Enclosure DE2-24C: model family		20775305	1	1-Dec-22	30-Apr-23	0.00
Oracle Storage Drive Enclosure DE2-24C: model family	1632NMT00X	20775305	1	1-Dec-22	30-Apr-23	0.00
Filler panel (for factory installation)		20775305	4	1-Dec-22	30-Apr-23	3.40
One 8 TB 7200 rpm 3.5-inch SAS-3 HDD with heron bracket (for factory installation)		20775305	20	1-Dec-22	30-Apr-23	1,071.44
Oracle Storage Drive Enclosure DE2-24C: base chassis (for factory installation)		20775305	1	1-Dec-22	30-Apr-23	281.15
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	3.27
<hr/>						
Oracle ZFS Storage Appliance Cloning - Integrated Software Option - per Management Controller Metric		20775305	2	1-Dec-22	30-Apr-23	651.35
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Storage ZS3-2 ATO Base Model		20775305	1	1-Dec-22	30-Apr-23	0.00
Oracle ZFS Storage ZS3-2: model family	1632NM200D	20775305	1	1-Dec-22	30-Apr-23	0.00
Cable: 3 meters, mini SAS to mini SAS HD (for factory installation)		20775305	4	1-Dec-22	30-Apr-23	42.75
Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate (for factory installation)		20775305	4	1-Dec-22	30-Apr-23	48.28
One 1.6 TB 2.5-inch SAS SSD read flash accelerator with bracket (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	832.80
One 32GB DDR3-1066 registered DIMM (for factory installation)		20775305	16	1-Dec-22	30-Apr-23	1,086.01

Hardware Technical Support Services						
Service Level: Oracle Premier Support for Systems						

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Optical cable assembly: 10 meters, MT ferrule terminated, 12-fiber, multimode, MPO connectors (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	83.06
Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)		20775305	1	1-Dec-22	30-Apr-23	157.34
Oracle ZFS Storage ZS3-2: controller		20775305	1	1-Dec-22	30-Apr-23	981.85
ASSY, ZS3-2, Base		20775305	1	1-Dec-22	30-Apr-23	0.00
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	3.36
QSFP parallel fiber optics short wave transceiver (for factory Installation)		20775305	4	1-Dec-22	30-Apr-23	203.76
Sun Dual 10 GbE SFP+ PCIe 2.0 low profile adapter with Intel 82599 10 Gigabit Ethernet controller and supporting pluggable SFP+ transceivers (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	181.49
Sun Storage 6 Gb SAS-2 PCIe HBA, low profile: 16 port (for factory installation)		20775305	1	1-Dec-22	30-Apr-23	67.02
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Storage ZS3-2 ATO Base Model		20775305	1	1-Dec-22	30-Apr-23	0.00
Oracle ZFS Storage ZS3-2: model family	1632NM200E	20775305	1	1-Dec-22	30-Apr-23	0.00
Cable: 3 meters, mini SAS to mini SAS HD (for factory installation)		20775305	4	1-Dec-22	30-Apr-23	42.75
Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate (for factory installation)		20775305	4	1-Dec-22	30-Apr-23	48.28
One 1.6 TB 2.5-inch SAS SSD read flash accelerator with bracket (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	832.86
One 32GB DDR3-1066 registered DIMM (for factory installation)		20775305	16	1-Dec-22	30-Apr-23	1,086.01
Optical cable assembly: 10 meters, MT ferrule terminated, 12-fiber, multimode, MPO connectors (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	83.06
Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)		20775305	1	1-Dec-22	30-Apr-23	157.34
Oracle ZFS Storage ZS3-2: controller		20775305	1	1-Dec-22	30-Apr-23	981.85
ASSY, ZS3-2, Base		20775305	1	1-Dec-22	30-Apr-23	0.00

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	4.95
QSFP parallel fiber optics short wave transceiver (for factory Installation)		20775305	4	1-Dec-22	30-Apr-23	203.76
Sun Dual 10 GbE SFP+ PCIe 2.0 low profile adapter with Intel 82599 10 Gigabit Ethernet controller and supporting pluggable SFP+ transceivers (for factory installation)		20775305	2	1-Dec-22	30-Apr-23	181.49
Sun Storage 6 Gb SAS-2 PCIe HBA, low profile: 16 port (for factory installation)		20775305	1	1-Dec-22	30-Apr-23	67.02

Hardware Technical Support Fees: USD 14,096.76

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Installed At: JEA-T02 - 21 W Church St 2nd Fl JACKSONVILLE DUVAL FL 32202 United States						
Oracle ZFS Storage Appliance Replication - Integrated Software Option - per Management Controller Metric		23412637	2	1-Dec-22	30-Apr-23	990.00

Hardware Technical Support Fees: USD 990.00

Hardware Technical Support Services
Service Level: Oracle Premier Support for Systems

Product Description	Serial Number	CSI #	Qty	Start Date	End Date	Price
Installed At: JEA - SOCC 7720 Ramona Boulevard JACKSONVILLE DUVAL FL 32221 United States						
Sun Rack II 1242/1242E		20775305	1	1-Dec-22	30-Apr-23	61.13
Sun Rack II 1242/1242E	2047rtn-16339q0004	20775305	1	1-Dec-22	30-Apr-23	0.00
Jumper Cable Kit SunRack II		20775305	1	1-Dec-22	30-Apr-23	11.27
PDU 15kVA,3-Phase,4-Pin,LV		20775305	2	1-Dec-22	30-Apr-23	136.55
Sun Rack II 1242,Non-Conf Ship		20775305	1	1-Dec-22	30-Apr-23	61.13
RACK 42U-1200 W/LIGHT DUTY PAL		20775305	1	1-Dec-22	30-Apr-23	0.00

Hardware Technical Support Fees: USD 270.08

Total Price: USD 15,356.84

Plus applicable tax

NOTES

- If Oracle accepts Your renewal order, the start date set forth in the Service Details table above shall serve as the commencement date of the technical support services and the technical support services ordered under this renewal order will be provided through the end date specified in the table for the applicable programs and/ or hardware ("Support Period").
- If any of the fields listed in the Service Details table above are blank, then such fields do not apply to Your renewal.

TECHNICAL SUPPORT SERVICES TERMS

If the Customer and the Customer Quote To name identified in the General Information table above are not the same, JEA represents that Customer has authorized JEA to execute this renewal order on the Customer's behalf and to bind the Customer to the terms contained in this renewal order. JEA agrees that the services ordered are for the sole benefit of Customer and shall only be used by Customer. JEA agrees to advise Customer of the terms of this renewal order as well as any communications received from Oracle regarding the services.

If the Customer and the Customer Bill To name identified in the General Information table above are not the same, Customer agrees that: a) Customer has the ultimate responsibility for payments under this renewal order; and b) any failure of JEA to make timely payment per the terms of this renewal order shall be deemed a breach by Customer and, in addition to any other remedies available to Oracle, Oracle may terminate Customer's technical support service under this renewal order.

Technical support is provided under Oracle's technical support policies in effect at the time the services are provided. The technical support policies are subject to change at Oracle's discretion; however, Oracle will not materially reduce the level of services provided for supported programs and/or hardware during the period for which fees for technical support have been paid, or for U.S. federal and public sector entities, the period for which services have been ordered. You should review the technical support policies prior to entering into this renewal order.

The current version of the technical support policies may be accessed at <http://www.oracle.com/us/support/policies/index.html>.

Regarding the inclusion of DFARS 252.204-7012, the parties agree that DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016), does not apply to the Commercial Off the Shelf (COTS) licenses or hardware, and does not apply to the associated technical support because Oracle will not process, collect, develop, receive, transmit, use, or store "covered defense information" on "covered contractor information systems" as defined in DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting (OCT 2016), in performance of the associated technical support services ordered under this renewal quote, and the Government agrees that it will not provide "covered defense information" to Oracle in performance of the associated technical support services.

The technical support services renewed under this renewal order are governed by the terms and conditions of the SLSA-215070-18-MAY-95 ("agreement"). Any use of the programs and/or hardware, which includes updates and other materials provided or made available by Oracle as a part of technical support services, is subject to the rights granted for the programs and/or hardware set forth in the order in which the programs and/or hardware were acquired.

This renewal order incorporates the agreement by reference. In the event of inconsistencies between the terms contained in this renewal order and the agreement, this renewal order shall take precedence.

RENEWAL PROCESSING DETAILS

Please renew the technical support services on this renewal order on [My Support Renewals](#).

If You are unable to renew using My Support Renewals, You can renew using the options below. Your renewal order is subject to Oracle's acceptance. Your renewal is considered complete when You provide Oracle with payment details for the renewal as detailed below or an executed Oracle Financing contract. Once completed, Your renewal cannot be cancelled and Your payment is nonrefundable, except as provided in the agreement. Oracle will issue an invoice to You upon receipt of a purchase order or a form of payment acceptable to Oracle. If You are U.S. federal government or public sector entity, Oracle will issue You an invoice quarterly in arrears after the services are performed.

Unless you are an U.S. federal government entity, Oracle's invoice includes applicable sales tax, GST, or VAT (collectively referred to as "tax"). If JEA is a tax exempt organization and is not an U.S. federal government entity, a copy of JEA's tax exemption certificate must be submitted with JEA's purchase order, credit card, or other acceptable form of payment.

Please note that unless You are a U.S. federal government or public sector entity, if the pre-tax value of this renewal is USD \$2,000 or less, the technical support services ordered must be paid by credit card; or You must renew Your support on My Support Renewals.

Technical Support fees are invoiced Quarterly in Arrears. All fees payable to Oracle are due within 30 NET from date of invoice.

You agree to pay any sales, value-added or other similar taxes imposed by applicable law, except for taxes based on Oracle's income.

PAYMENT DETAILS

Purchase Order

If You are submitting a purchase order for the payment of the renewal of the technical support services on this renewal order, the purchase order must be in a non-editable format (e.g., PDF) and include the following information:

- Support Service Number: 11673862
- Total Price: USD 15,356.84 (excluding applicable tax)
- Local Tax, if applicable

In issuing a purchase order, JEA agrees that the terms of this renewal order and the agreement supersede the terms in the purchase order or any other non-Oracle document, and no terms included in any such purchase order or other non-Oracle document shall apply to the technical support services renewed under this renewal order.

Please contact Oracle per the General Information section above to issue Your purchase order.

Credit Card

If You wish to use a credit card to pay for the renewal of the technical support services on this renewal order, please contact Oracle per the General Information section above. Please note that Oracle is unable to process credit card transactions of USD \$100,000 or greater or transactions that are not in USD.

Check

If You are submitting a check for the payment of the renewal of the technical support services on this

renewal order, the check must include the following information:

- Support Service Number: 11673862
- Total Price: USD 15,356.84 (excluding applicable tax)
- Local Tax, if applicable

In issuing a check, JEA agrees that only the terms of this renewal order and the agreement shall apply to the technical support services renewed under this renewal order. No terms attached or submitted with the check will apply.

Checks for technical support services renewed under this renewal order should be sent to:

Checks for technical support services renewed under this renewal order should be sent to:

AK, AZ, CA, HI, ID, NV, OR, UT, WA:

Oracle America, Inc
PO Box 884471
Los Angeles, CA 90088-4471

All Other States:

Oracle America, Inc
PO Box 203448
Dallas, TX 75320-3448

Payment Confirmation

If You cannot pay using any of the payment methods described above, please complete this payment confirmation and submit it to Oracle. Please initial the following statement that best applies to You.

- JEA does not issue purchase orders.
- JEA does not require a purchase order for the services ordered hereto.

JEA certifies that the information provided above is accurate and complies with JEA's business practices in entering into this renewal order, including obtaining all necessary approvals to release the funds for this renewal. In issuing this payment confirmation, JEA agrees that the terms of this renewal order and the agreement shall apply to the technical support services ordered under this renewal order. No terms attached or submitted with the payment confirmation will apply.

The signature below affirms JEA's commitment to pay for the services ordered in accordance with the terms of this renewal order.

JEA

Authorized Signature

Name

Title

Signature Date

Please contact Oracle per the General Information section above to issue Your Payment Confirmation.



Formal Bid and Award System

Award #6 December 15, 2022

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 537
Requestor Name: Robinson, Robert - Manager Investment Recovery & Warehouse Operations
Requestor Phone: (904) 665-7357
Project Title: JEA Fleet Auctioneer Services
Project Number: N/A
Project Location: Various
Funds: O&M
Business Unit Estimate: \$3,000,00.00 (Total Revenue)

Scope of Work:

The purpose of this Invitation to negotiate (ITN) is to solicit bids to select a vendor to provide JEA Fleet Auctioneer Services. On an annual basis JEA requires the disposition of approximately 130 JEA owned pieces of equipment categorized as Light/Medium duty vehicles, Heavy duty vehicles and Trailers/Equipment. The revenue generated by the sale of this equipment is estimated to be \$1,000,000.00 dollars annually.

JEA IFB/RFP/State/City/GSA#: 1410868446-22
Purchasing Agent: Bayouth, Eddie
Is this a ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Revenue Generated
WEEKS AUCTION COMPANY LLC	Bill Catsulis	catsulis1@aol.com	4851 West Hwy 40 Ocala, FL 34482	352-351-4951	\$3,358,501.83

Amount for entire term of Contract/PO: \$3,358,501.83 (Net Yield)
Award Amount for remainder of this FY: \$839,627.73 (Net Yield)
Length of Contract/PO Term: Three (3) Years w/ Two (2) – 1 Yr. Renewals
Begin Date (mm/dd/yyyy): 01/01/2023
End Date (mm/dd/yyyy): 12/31/2025
Renewal Options: Two (2) – 1 Yr. Renewals
JSEB Requirement: None

BIDDERS:

Name	Original Estimated Annual Revenue	BAFO Amount (Revised Formula)
WEEKS AUCTION COMPANY LLC	\$3,694,352.01	\$3,358,501.83
JEFF MARTIN AUCTIONEERS	\$3,417,275.61	\$3,073,029.17
JJ KANE AUCTIONS	\$3,546,577.93	\$3,166,587.44
LIQUIDITY SERVICES OPERATIONS LLC (GOVDEALS)	\$3,805,182.57	\$3,224,730.99
PROPERTYROOM.COM	\$3,140,199.21	\$3,140,199.21

Background/Recommendations:

Advertised 10/04/2022. Four (4) companies attended the optional pre-response meeting held on 10/10/2022. At response opening on 10/25/2022, JEA received five (5) Responses. All vendors were invited to submit BAFOs since the method to calculate revenue to JEA was modified to account for the buyer fees that all vendors were charging successful Respondents. JEA received BAFOs from four (4) vendors on 11/29/2022.

In the previous solicitation from 2019, the bids were evaluated by subtracting the sales commission charged to JEA from gross sales to determine annual revenue. For this solicitation, initial bids were evaluated using this same calculation. During the negotiation sessions JEA discovered that the main source of revenue for the auction companies was the amount they charged buyers which ranged anywhere from 10% to 18%. JEA made the determination that buyers had a finite amount of money to pay for the equipment they were bidding on and the higher the buyer fees, the less the bid allowance for an item. A new formula that considers the buyer fees charged by an auction company was developed and all vendors were asked to submit BAFOs based on this new approach. Because of the difference in calculating net yield in sales, a direct comparison to the last contract cannot be made; however, we expect the net yield to be higher since the commission rate JEA is paying was reduced from 4% to 0%.

The recommended awardee, Weeks Auction Company LLC, intends to conduct live auctions in conjunction with on-line auctions. It is JEA’s opinion that this approach will broaden the supplier base and should result in higher prices for items being sold. The business unit estimate was based on previous year revenues and under the new auctioning format revenues are expected to increase.

Request approval to award a contract to Weeks Auction Company LLC for JEA Fleet Auctioneer Services with an estimated net revenue of \$3,358,501.83.

Manager: Robinson, Robert – Manager Investment Recovery & Warehouse Operations

VP: McElroy, Alan. – VP Supply Chain & Operations Support

APPROVALS:

Stephen Datz 12/15/2022

Chairman, Awards Committee **Date**

Stephanie M. Realy 12/15/2022

Budget Representative **Date**

BAFO BID ANALYSIS FLEET AUCTIONEER SERVICES				Weeks Auction	JJ Kane	Liquidity Services Operations LLC (GovDeals)	Jeff Martin Auctioneers, Inc.
DESCRIPTION CATEGORIES	ESTIMATED ANNUAL QUANTITY	ESTIMATED ANNUAL ASSET VALUE	ESTIMATED ANNUAL REVENUE	ESTIMATED ANNUAL REVENUE	ESTIMATED ANNUAL REVENUE	ESTIMATED ANNUAL REVENUE	
Trailers/Equipment	23	\$105,600.00	\$96,000.00	\$90,514.29	\$92,176.27	\$87,840.00	
Light/Medium Duty	78	\$675,730.67	\$614,300.61	\$579,197.72	\$589,832.70	\$562,085.06	
Heavy Equipment	26	\$450,120.00	\$409,200.00	\$385,817.14	\$392,901.36	\$374,418.00	
TOTAL	127	\$ 1,231,450.67	\$ 1,119,500.61	\$ 1,055,529.15	\$ 1,074,910.33	\$ 1,024,343.06	
Three Year Total Revenue				\$ 3,358,501.83	\$ 3,166,587.44	\$ 3,224,730.99	\$ 3,073,029.17

BAFO BID ANALYSIS FLEET AUCTIONEER SERVICES			Weeks Auction						JJ Kane						Liquidity Services Operations LLC (GovDeals)						Jeff Martin Auctioneers, Inc.														
DESCRIPTION CATEGORIES	ESTIMATED ANNUAL QUANTITY	ESTIMATED ANNUAL ASSET VALUE	BUYER FEE PERCENTAGE	SELLER COMMISSION PERCENTAGE	ESTIMATED BUYER FEES	ESTIMATED SALES VALUE	ESTIMATED SALES COMMISSION	ESTIMATED ANNUAL REVENUE	BUYER FEE PERCENTAGE	SELLER COMMISSION PERCENTAGE	ESTIMATED BUYER FEES	ESTIMATED SALES VALUE	ESTIMATED SALES COMMISSION	ESTIMATED ANNUAL REVENUE	BUYER FEE PERCENTAGE	SELLER COMMISSION PERCENTAGE	ESTIMATED BUYER FEES	ESTIMATED SALES VALUE	ESTIMATED SALES COMMISSION	ESTIMATED ANNUAL REVENUE	BUYER FEE PERCENTAGE	SELLER COMMISSION PERCENTAGE	ESTIMATED BUYER FEES	ESTIMATED SALES VALUE	ESTIMATED SALES COMMISSION	ESTIMATED ANNUAL REVENUE									
Trailers/Equipment	23	\$105,600.00	10.00%	0.00%	\$9,600.00	\$96,000.00	\$0.00	\$96,000.00	12.00%	4.00%	\$11,314.29	\$94,285.71	\$3,771.43	\$90,514.29	18.00%	-3.00%	\$16,108.47	\$89,491.53	-\$2,684.75	\$92,176.27	10.00%	8.50%	\$9,600.00	\$96,000.00	\$8,160.00	\$87,840.00									
Light/Medium Duty	78	\$675,730.67	10.00%	0.00%	\$61,430.06	\$614,300.61	\$0.00	\$614,300.61	12.00%	4.00%	\$72,399.71	\$603,330.96	\$24,133.24	\$579,197.72	18.00%	-3.00%	\$103,077.56	\$572,653.11	-\$17,179.59	\$589,832.70	10.00%	8.50%	\$61,430.06	\$614,300.61	\$52,215.55	\$562,085.06									
Heavy Equipment	26	\$450,120.00	10.00%	0.00%	\$40,920.00	\$409,200.00	\$0.00	\$409,200.00	12.00%	4.00%	\$48,227.14	\$401,892.86	\$16,075.71	\$385,817.14	18.00%	-3.00%	\$68,662.37	\$381,457.63	-\$11,443.73	\$392,901.36	10.00%	8.50%	\$40,920.00	\$409,200.00	\$34,782.00	\$374,418.00									
TOTAL	127	\$ 1,231,450.67			\$ 111,950.06	\$ 1,119,500.61	\$ -	\$ 1,119,500.61			\$ 131,941.14	\$ 1,099,509.53	\$ 43,980.38	\$ 1,055,529.15			\$ 187,848.41	\$ 1,043,602.26	\$ (31,308.07)	\$ 1,074,910.33			\$ 111,950.06	\$ 1,119,500.61	\$ 95,157.55	\$ 1,024,343.06									
Three Year Total Revenue								\$ 3,358,501.83									\$ 3,166,587.44									\$ 3,224,730.99									\$ 3,073,029.17



Formal Bid and Award System

Award #7 December 15, 2022

Type of Award Request: CONTRACT INCREASE
Requestor Name: Hawk, Thomas C.
Requestor Phone: (904) 665-8829
Project Title: Construction Management-at-Risk (CMAR) Services for the Greenland WRF
Project Number: 8004313
Project Location: JEA
Funds: Capital
Business Unit Estimate: \$2,431,723.99

Scope of Work:

JEA requests Proposals from interested and qualified Proposers to provide CMAR services during design and construction of the Greenland Water Reclamation Facility (WRF) project. The proposed greenfield water reclamation facility will primarily produce public-access quality reclaimed water in the proposed Greenland WRF service area. The increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area south and east of the St. Johns River.

The initial contract scope of work will consist of the following: pre-construction phase services including design and constructability reviews, construction phase sequencing, coordination and maintenance of utility operations pre-planning, alternative evaluations, cost estimating and cost control (value engineering) services, project schedule development, and preparation and submission of a cost proposal for construction phase services.

JEA IFB/RFP/State/City/GSA#: 079-19
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE:

Name	Contact Name	Email	Address	Phone	Amount
THE HASKELL COMPANY	Paul T. McElroy	paul.mcelroy@haskell.com	111 Riverside Ave, Jacksonville, FL 32202	(904) 475-7631	\$2,373,916.00

Amount of Original Award: \$517,809.00
Date of Original Award: 08/22/2019
Contract Increase Amount: \$2,373,916.00

List of Previous Change Orders/Amendments:

CPA #	Amount	Date	Reason
184612	\$51,780.01	10/12/2020	Fencing for gopher tortoise removal
184612	\$9,479,822.00	12/17/2020	Early work package for access road and site clearing
184612	\$108,505,039.00	12/16/2021	Construction cost based on 90% design documents

\$120,928,366.01

New Not-To-Exceed Amount:
Length of Contract/PO Term: Project Completion
Begin Date: 10/01/2019
End Date: Project Completion (Expected: February 2025)
JSEB Requirement: Optional

Comments on JSEB Requirements:

Original Award

N/A

Previous Change Orders/Amendments

Holman Inc. (Fencing) – 0.048%

This Contract Amendment

N/A

Background/Recommendations:

Originally bid and approved by Awards Committee on 08/22/2019 in the amount of \$517,809.00 to The Haskell Company for pre-construction services. A previous administrative change order was approved to install fencing to prevent gopher tortoises from returning to the construction site. A contract increase was approved by the Awards Committee on 12/17/2020 in the amount of \$9,479,822.00 for an early work package to construct an access road and site clearing. An additional contract increase was approved by the Awards Committee on 12/16/2021 for the estimated construction costs based on the 90% design documents. Copies of the previous awards are attached for reference.

As previously stated to the Awards Committee, a true-up amendment is necessary once the design of this project reaches the 100% design stage due to several items (electrical, cast-in-place concrete, process piping, etc.) that either were not able to be included in the 90% cost estimate due to unknown quantities or were updated during the final design process. This contract increase is for that 100% true-up to the lump sum construction price previously approved based on the 90% design documents. An overview of the increased costs are attached for reference. The total construction budget for this project is approximately \$120,986,174.00. The total forecasted project budget, including construction, is \$150,704,746.00.

Request approval to award a contract increase to The Haskell Company for construction services for CMAR Services for the Greenland WRF project in the amount of \$2,373,916.00, for a new not-to-exceed amount of \$120,928,366.01, subject to the availability of lawfully appropriated funds.

Manager: Ramirez, Samuel T. – Mgr W/WW Project Management
Senior Manager: Doherty, Peter F. – Mgr W/WW Project Management
Director: Conner, Sean M. – Dir W/WW Project Engineering & Construction
VP: Melendez, Pedro A. – VP Planning Engineering & Construction

APPROVALS:

Stephen Datz 12/15/2022

Chairman, Awards Committee **Date**

Stephanus M Healy 12/15/2022

Budget Representative **Date**



Formal Bid and Award System

Award #8 December 16, 2021

Type of Award Request: CONTRACT INCREASE
Requestor Name: Hawk, Thomas C.
Requestor Phone: (904) 665-8829
Project Title: Construction Management-at-Risk (CMAR) Services for the Greenland WRF
Project Number: 8004313
Project Location: JEA
Funds: Capital
Design Estimate: \$117,604,403.00 (construction only)

Scope of Work:

JEA requests Proposals from interested and qualified Proposers to provide CMAR services during design and construction of the Greenland Water Reclamation Facility (WRF) project. The proposed greenfield water reclamation facility will primarily produce public-access quality reclaimed water in the proposed Greenland WRF service area. The increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area south and east of the St. Johns River.

The initial contract scope of work will consist of the following: pre-construction phase services including design and constructability reviews, construction phase sequencing, coordination and maintenance of utility operations pre-planning, alternative evaluations, cost estimating and cost control (value engineering) services, project schedule development, and preparation and submission of an open-book Guaranteed Maximum Price (GMP) proposal for construction phase services.

JEA IFB/RFP/State/City/GSA#: N/A
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
THE HASKELL COMPANY	Paul T. McElroy	paul.mcelroy@haskell.com	111 Riverside Ave, Jacksonville, FL 32202	(904) 475-7631	\$108,505,039.00

Amount of Original Award: \$517,809.00
Date of Original Award: 08/22/2019
Contract Increase Amount: \$108,505,039.00

List of Previous Change Orders/Amendments:

CPA #	Amount	Date	Reason
184612	\$51,780.01	10/12/2020	Fencing for gopher tortoise removal
184612	\$9,479,822.00	12/17/2020	Early work package for access road and site clearing

New Not-To-Exceed Amount: \$118,554,450.01

Length of Contract/PO Term: Project Completion
Begin Date: 10/01/2019
End Date: Project Completion (Expected: December 2024)
JSEB Requirement: Optional

Comments on JSEB Requirements:

Original Award

N/A

Previous Change Orders/Amendments

N/A

This Contract Amendment

Holman Inc. (Fencing) – 0.048%

Background/Recommendations:

Originally bid and approved by Awards Committee on 08/22/2019 in the amount of \$517,809.00 to The Haskell Company for pre-construction services. A previous administrative change order was approved to install fencing to prevent gopher tortoises from returning to the construction site. A contract increase was approved by the Awards Committee on 12/17/2020 in the amount of \$9,479,822.00 for an early work package to construct an access road and site clearing. Copies of the previous awards are attached for reference.

Negotiations were successfully completed with The Haskell Company for a lump sum price of \$108,505,039.00 to construct the new Greenland WRF based on the 90% design documents. This is approximately 7.7% below the engineers estimate. A “true-up” price will be finalized once the 100% design documents are completed, and if needed, be brought before the Awards Committee. JEA changed the contract from a guaranteed maximum price (GMP) to a lump sum during negotiations for this contract increase. This change guarantees The Haskell Company the full amount for construction (less allowances) versus a “pay as you spend” system in a GMP format. This change realized a savings of \$2,960,512.00 from the originally submitted price proposal. An overview of the final pricing proposal is attached for reference. The total budget for this project including construction, engineering, and JEA costs is approximately \$148,300,307.00.

Request approval to award a contract increase to The Haskell Company for construction services for CMAR Services for the Greenland WRF project in the amount of \$108,505,039.00, for a new not-to-exceed amount of \$118,554,450.01, subject to the availability of lawfully appropriated funds.

Manager: Doherty, Peter F. - Mgr W/WW Project Management

Director: Conner, Sean M. – Dir W/WW Project Engineering & Construction

VP: Hai, Vu X. – VP Water/Wastewater Systems

APPROVALS:

 12/16/21

Chairman, Awards Committee **Date**

 12/20/21

Budget Representative **Date**



Formal Bid and Award System

Award #4 December 17, 2020

Type of Award Request: CONTRACT AMENDMENT
Requestor Name: Hawk, Thomas C.
Requestor Phone: (904) 665-8829
Project Title: Construction Management-at-Risk (CMAR) Services for the Greenland WRF
Project Number: 8004313
Project Location: JEA
Funds: Capital
Budget Estimate: \$11,950,000.00

Scope of Work:

JEA requests Proposals from interested and qualified Proposers to provide CMAR services during design and construction of the Greenland Water Reclamation Facility (WRF) project. The proposed greenfield water reclamation facility will primarily produce public-access quality reclaimed water in the proposed Greenland WRF service area. The increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area south and east of the St. Johns River.

The initial contract scope of work will consist of pre-construction phase services including design and constructability reviews, construction phase sequencing, coordination and maintenance of utility operations pre-planning, alternatives evaluations, cost estimating and cost control (value engineering) services, project schedule development, and preparation and submission of an open-book Guaranteed Maximum Price (GMP) proposal for construction phase services.

The contract shall be amended to include construction phase services following negotiation of a mutually acceptable GMP. The contract will be amended to include construction phase services in multiple phases. During the construction phase, the CMAR shall serve as the single point of responsibility for construction of the work in strict accordance with the contract documents.

JEA IFB/RFP/State/City/GSA#: N/A
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
THE HASKELL COMPANY	Paul McElroy	paul.mcelroy@haskell.com	111 Riverside Ave, Jacksonville, FL 32202	(904) 475- 7631	\$9,479,822.00

Amount of Original Award: \$517,809.00
Date of Original Award: 08/22/2019
Change Order Amount: \$9,479,822.00
FY21 Spend of this Change Order: \$9,479,822.00
List of Previous Change Order/Amendments:

CPA #	Amount	Date	Reason
184612	\$51,780.01	10/12/2020	Fencing for gopher tortoise removal

New Not-To-Exceed Amount: \$10,049,411.01
Length of Contract/PO Term: Project Completion
Begin Date: 10/01/2019
End Date: Project Completion (Expected: December 2021)
JSEB Requirement: Optional
Comments on JSEB Requirements:

Original Award
N/A

This Amendment
N/A

Background/Recommendations:


Originally bid and approved by Awards Committee on 08/22/2019 in the amount of \$517,809.00 to The Haskell Company. A copy of the original award is attached as backup. A previous administrative change order was approved to install fencing to prevent gopher tortoises from returning to the construction site.

Negotiations were successfully completed with The Haskell Company for an early work package to build an access road, plant access piping and site clearance for the Greenland WRF project in the amount of \$9,479,822.00. This is an early GMP for the work listed above. Since this is a greenfield construction site an access road and site clearance is required before any other construction can commence. The GMP for this early work package is 20.67% below the estimate, and 18.34% below the initial GMP submission due to negotiations with the CMAR firm. The total savings from the initial GMP submission is \$2,128,929.00. JEA reduced site clearance scope slightly, however most of the savings came from negotiating the overhead and contingency of the CMAR. A copy of the early GMP quote is attached for reference. JEA may authorize additional early GMPs if long lead items are identified during the design process for the plant. Once design has reached the 90% stage, a final GMP for the main WRF will be brought before the Awards Committee for approval.


Request approval to award a contract increase to The Haskell Company, for construction services for CMAR Services for the Greenland WRF project in the amount of \$9,479,822.00 for a new not-to-exceed amount of \$10,049,411.01, subject to the availability of lawfully appropriated funds.

Manager: Collier, Bradley W. - Mgr W/WW Project Management
Director: Conner, Sean M. – Dir W/WW Project Engineering & Construction
GM: Hai, Vu X. – Interim GM Water/Wastewater Systems

APPROVALS:

 12/17/2020

Chairman, Awards Committee **Date**

 12/17/2020

Budget Representative **Date**



Formal Bid and Award System

Award #5 August 22, 2019

Type of Award Request: PROPOSAL (RFP)
Request #: 6558
Requestor Name: Hawk, Thomas C.
Requestor Phone: (904) 665-8829
Project Title: Construction Management at Risk (CMAR) Services for the Greenland WRF
Project Number: 8004313
Project Location: JEA
Funds: Capital
Budget Estimate: \$1,506,024.00 (Phase 1 Estimate)

Scope of Work:

JEA requests Proposals from interested and qualified Proposers to provide CMAR services during design and construction of the Greenland Water Reclamation Facility (WRF) project. The proposed greenfield water reclamation facility (WRF) will primarily produce public-access quality reclaimed water in the proposed Greenland WRF service area. The increased demand for reclaimed water, used primarily for irrigation, is projected for the entire area south and east of the St. Johns River.

The initial contract scope of work will consist of pre-construction phase services including design and constructability reviews, construction phase sequencing, coordination and maintenance of utility operations pre-planning, alternatives evaluations, cost estimating and cost control (value engineering) services, project schedule development, and preparation and submission of an open-book Guaranteed Maximum Price (GMP) proposal for construction phase services.

The contract shall be amended to include construction phase services following negotiation of a mutually acceptable GMP. The contract will be amended to include construction phase services in multiple phases. During the construction phase, the CMAR shall serve as the single point of responsibility for construction of the work in strict accordance with the contract documents.

This award positively impacts the following JEA Measures of Value:

- Customer Value: Improve customer's service by providing additional system capacity and a source for reclaimed water
- Community Value: Provide additional capacity and redundancy to meet existing and future growth in the service area
- Environmental Value: Provide high level treatment of wastewater to produce reclaimed water reducing discharge into waterways, while meeting the most current resiliency requirements
- Financial Value: Will provide more reclaimed water for sale to customers

JEA IFB/RFP/State/City/GSA#: 079-19
Purchasing Agent: Kruck, Daniel R.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
THE HASKELL COMPANY	Paul McElroy	paul.mcelroy@haskell.com	111 Riverside Ave, Jacksonville, FL 32202	(904) 475-7631	\$517,809.00

Amount for entire term of Contract/PO: \$517,809.00

Award Amount for remainder of this FY: \$0.00

Length of Contract/PO Term: Project Completion

Begin Date (mm/dd/yyyy): 10/01/2019

End Date (mm/dd/yyyy): Project Completion (Expected: March 2023)

JSEB Requirement: Optional for Phase 1

Comments on JSEB Requirements:

No JSEB participation in Phase 1. Contractor will meet JSEB goals during Phase 2.

PROPOSERS:

Name	Amount	Rank
THE HASKELL COMPANY	\$517,809.00	1
GARNEY COMPANIES INC.	N/A	2
WHARTON-SMITH, INC.	N/A	3
BRASFIELD & GORRIE, LLC	N/A	4
CLARK CONSTRUCTION GROUP, LLC	N/A	5
PC CONSTRUCTION COMPANY	N/A	5
ULLIMAN SCHUTTE CONSTRUCTION LLC	N/A	7
MWH CONSTRUCTORS, INC.	N/A	8

Background/Recommendations:

Advertised on 05/24/2019. Ten (10) prime companies attended the mandatory pre-proposal meeting held on 05/30/2019. At proposal opening on 06/25/2019, JEA received eight (8) Proposals. The public evaluation meeting was held on 07/26/2019 and JEA deemed The Haskell Company most qualified to perform the work. A copy of the evaluation matrix and negotiated fees are attached as backup.

Negotiations with The Haskell Company were successfully completed for Phase 1 of this project. Phase 1 consists of developing the project schedule, design and constructability reviews, developing work packages, value engineering and developing the Guaranteed Maximum Price (GMP). These preconstruction costs are 0.55% of the estimated total construction costs and deemed reasonable (typically 0.5% - 3% of total construction costs). It is anticipated that there will be two (2) early out packages for this work before the final GMP, including the building of the access road and site clearing, and major equipment purchases. If negotiations for the final GMP are not successful, JEA reserves the right to not proceed with construction with this contractor. The contractor reviewed the 10% design estimate and deemed it was reasonable for this project.

The project details are below:

- Planning Project Budget (2017): \$75,000,000.00
 - Engineering Budget: \$9,036,145.00
 - Construction Budget: \$60,240,964.00
 - Internal JEA Costs: \$5,722,891.00
- Revised Project Budget (10% Design): \$114,043,696.00
 - Engineering Budget (Jacobs Engineering): \$14,520,805.00
 - Construction Budget: \$93,800,000.00
 - **Phase 1: \$517,809.00 (this award)**
 - Phase 2 : \$93,277,901.00
 - Internal JEA Costs: \$5,722,891.00
- Original Project Schedule:
 - Engineering Completion: September 2018
 - Construction Completion: March 2021
- Revised Schedule:
 - Engineering Completion: September 2020
 - Construction Completion: March 2023

Major Changes/Issues

Land acquisition delayed the negotiations with the engineering firm affecting the original project schedule. The engineering costs increased because the project definition did not consider the access roadway, system wide reclaimed management study, effluent management plan permitting and hydraulic influent study. The 10% design construction estimate increased from the planning budget by \$33,559,036.00 due to the inclusion of an industry standard 30% contingency which was left out of the initial planning budget. The original planning budget also did not include costs for an access road.

079-19 – Request approval to award a contract to The Haskell Company, for pre-construction services for the Greenland WRF project in the amount of \$517,809.00, subject to the availability of lawfully appropriated funds.

Manager: Collier, Bradley W. - Mgr Project Management

Director: Conner, Sean M. – Dir W/WW Project Engineering & Construction

VP: Calhoun, Deryle I. - VP/GM Water Wastewater Systems

APPROVALS:

 8/22/19

Chairman, Awards Committee

Date

 8/22/19

Manager, Capital Budget Planning

Date



Paul McElroy
Project Director - Water

November 18, 2020

Re: Greenland Water Reclamation Facility
Jacksonville, Florida - **Early Work**
Package Guaranteed Maximum Price

Mr. Thomas C. Hawk, P.E.
JEA
Project Engineer
21 West Church Street
Jacksonville, Florida 32202

Dear Mr. Hawk;

Haskell is pleased to submit to JEA for your review and approval our firms Early Work Package Guaranteed Maximum Price for the Greenland Water Reclamation Facility. The general scope of work for this proposal is as described below:

1. Install and maintain erosion control systems for compliance.
2. Clear, grub, and stump limits of disturbance.
3. Strip organics dispose of unsuitable material and stockpiling of topsoil.
4. Temporary / Permanent Fencing.
5. Excavation of a stormwater ponds for use of select backfill materials to build roads, subgrade of structures, non-structural areas, pipe bedding, and subbase under structures.
6. Construction of permanent access road and temporary roadways for access to and around the wastewater building site.
7. Construction of stormwater systems.
8. Construction of permanent utility transmission piping parallel to roadway.
9. Construction of the electrical corridor to Facility #52.
10. Construction of temporary site utilization for office trailers, storage trailers, laydown yard, employee parking.
11. Construction of temporary power, potable water, and communication systems for office compound.
12. Construction of subgrade for process structures and building pads.
13. Partial backfill of all non-structural areas surrounding structural building pads.
14. Permanent Sod and seed on access road and stormwater ponds and temporary seeding for construction.
15. General Conditions and General Requirements for 9 months.

The Scope of Work for this proposal was developed utilizing the documents listed below:

1. JEA Contract #184612 executed on September 26, 2019.
2. JEA Greenland Water Reclamation Facility Early Works Package 90% Design Documents dated October 2020 which consisted of 87 pages from Jacobs Engineering Group.
3. JEA Greenland Water Reclamation Facility 90% Design Documents Volume 1 dated October 2020 which consisted of 298 pages of specifications from Jacobs Engineering Group.

4. CSI Geo Project No. 71-19-166-11 Geotech Report.
5. Haskell's Early Work Package Guaranteed Maximum Price Contract Manual dated June 12, 2020
6. Haskell's Addendum #1 dated June 8, 2020, Addendum #2 dated June 12, 2020, and Addendum #3 dated June 17, 2020.
7. Haskell Site Utilization Plan Revision 9

Haskell's Early Work Package Guaranteed Maximum Price includes the following attachments:

1. Scope Definition
2. Clarifications and Assumptions.
3. Estimate Summary
4. General Conditions
5. Subcontractor Bid Proposals.

Haskell's Early Work Package estimate summary is based upon the "Best Value Approach" taking into consideration the subcontractors safety record, quality of work, financial strength, work history of successfully completing work of similar size and scope, concurrent workload during this construction period, and successful work history between the Earthwork and Utility Contractors. The total costs are as follows:

1. Total Cost Early Work Package GMP (Including SIPS Piping) Phase 1A - \$7,024,951.00
2. Total Cost SWA - EWP Phase 1B - \$1,337,876.00
3. Total Owner Allowances - \$1,116,996.00
4. Total Cost for SIPS Piping included Early Work Package GMP - \$1,165,071.00
5. Total Cost estimated to be subcontracted to JSEB contractors - \$204,150.00
6. Total Contract Amendment - \$9,479,822.00
7. Potential Increase of \$450,000 Utilization of JSEBs - \$16,535.00

Haskell is thankful for this opportunity and is available at JEA's convenience to answer any questions they may have concerning this Early Work Package Guaranteed Maximum Price.

Sincerely,



Paul McElroy



Greenland Water Reclamation Facility
Jacksonville, Florida

November 18, 2020

Early Work Package Clarifications and Assumptions

1. The Construction Manager includes Florida State Sales Tax.
2. The Construction Manager excludes the cost of Davis-Bacon Prevailing Wage Rates.
3. The Construction Manager excludes the cost to implement the American Iron and Steel provision of P.L 113-76, Consolidate Appropriations Act, 2014.
4. The Construction Manager includes cost for temporary utility connections for power-and water. Temporary utility usage of water and power is included as an owner allowance.
5. The Construction Manager excludes temporary and permanent utility connection and associated impact fees. Anticipated costs are included as an owner allowance.
6. The Construction Manager includes the cost for a Quality Control Coordinator part-time off-site position to develop the QA/QC Program and perform weekly on-site inspections to verify quality expectations are satisfied.
7. The Construction Manager includes the cost for a Safety Coordinator part-time, off-site position, to develop a Safety Program and perform weekly on-site inspections to verify safety expectations are satisfied.
8. The Construction Manager excludes the removal, hauling, disposal, and replacement of unsuitable soils not identified by the Geotechnical Survey. Any additional cost included as an owner allowance.
9. The Construction Manager excludes the removal and replacement of rock not identified by the Geotechnical Survey.
10. The Construction Manager excludes the removal, hauling, disposal, and abatement of any contaminated soils or groundwater.
11. The Construction Manager excludes the removal, hauling, disposal, and abatement hazardous materials and associated abatement.
12. The Construction Manager includes a Permit Fee Allowance in the amount of \$42,500.00.
13. The Construction Manager includes a Material Testing Allowance in the amount of \$75,000.00.
14. The Construction Manager includes a Survey and Baseline Allowance in the amount of \$40,000.00.
15. The Construction Manager has not included a Contingency in this Early Works Packages proposal. It is the Owner's representatives' position that identified risk items in the Early Works Package shall be borne entirely by JEA. Items contained in the Early Works Package Risk Register were developed jointly by JEA, Marsh

Wagner, and Haskell and funds shall be available to the Construction Manager and not be unreasonably withheld.

16. The Construction Manager includes the cost for 1EA. 12' x 44' office trailer for the CMAR, EOR, Owner, and Owner's Representative with amenities per Specification Section 01 50 00 Temporary Facilities and Controls to share until the office complex area on the WRF site established.
17. The Construction Manager has excluded any costs for the restoration of City or County Public roadways.
18. The Construction Manager excludes the cost for cathodic protection.
19. The Construction Manager excludes the cost for Gopher Tortoise relocation.
20. The Construction Manager includes the cost for 1,500LF of temporary orange snow fence for areas where permanent chain link fencing cannot be established until the civil work has progressed.
21. The Construction Manager excludes the cost to encase any yard piping or electrical duct bank that crosses under roadways.
22. The Construction Manager excludes the cost to install a temporary roadway to access the project. Haskell's goal is to utilize the existing Eastern haul road on the adjacent property to construct the access road and access the construction site.
23. The Construction Manager excludes all cost associated with the Effluent Management Area beyond the outfall structure.
24. The Construction Manager excluded the cost to import any select materials to meet subgrade relative density requirements. Haskell will utilize all excavated materials from Stormwater Borrow Pit #1 and #2 to establish subgrades for roads, structures, subbase for structures, non-structural areas, and pipe beddings. Any additional cost included as an owner allowance.
25. The Construction Manager excludes the 24" minimum compacted granular fill under structures as reflected on the structural drawings. Should the subgrade invert be of native soil, free from organics and unsuitable soils, and relative density can be achieved, no backfill will be required. Should the subgrade need to be backfilled, or undercut then backfilled, select materials excavated from the borrow pits will be utilized for the compacted fill under structures.
26. The Construction Manager included the cost for the access roadway asphalt paving roadway system which includes a 12" Limerock Subbase and a 1.25" asphalt binder coarse for the Early Work GMP. The Final Work GMP will include the remaining 1.25" Asphalt Finish Coarse for the access.
27. The Construction Manager includes the 2-year warranty as required by the executed contract.
28. The Construction Manager excludes all earthwork associated with preloading of Facilities #50.1, #50.2, #50.3, and Facility #54. Haskell requests the Engineer of Record and JEA to provide documentation that will allow the Construction Manager to proceed with post loading the tanks hydrostatically after construction as allowed by the geotechnical report.
29. The Construction Manager has not included stopping work on the access road for resurveying existing grades. It is Haskell's understanding that only the WRF site will be resurveyed.

30. The Construction Manager has assumed that the re-surveying of the existing grades at the WRF site, the calculation of remaining units to complete the EWP, and the issuance of the SWA Allowance to complete this scope of work will occur within 21 calendar days of the area being prepared.
31. The Construction Manager has included the erosion control as reflected in the contract documents that meets the JEA Greenland Water Reclamation Facility 90% Design Documents Volume 1 dated October 2020 technical specifications. Haskell has not included an erosion control sit fence that meets the GA DOT requirements nor included the Beltech 1935 silt fence product stated in the gopher tortoise permit.
32. The Construction Manager will furnish and install 30" Reclaimed Water piping as modified on October 23, 2020.
33. The Construction Manager will furnish and install 8" potable water piping as indicated on October 12, 2020.
34. The Construction Manager will use of DR-25 material for 20" RS piping.

**Greenland Water Reclamation Facility
Jacksonville, Florida**

Client: JEA
Job Number: 67041160301

November 18, 2020

90% Early Work Package 1A & 1B Estimate (Summarized by Bid Package)

BID CATEGORY	BID DESCRIPTION	COST
Early Work Package 1A		
Not Applicable	General Conditions / General Requirements	\$672,153
Bid Category #EWP-01 57 13	Erosion Control Add from Preconstruction CO	\$8,505
Bid Category #EWP-26	Electrical	\$414,100
Bid Category #EWP-31	Earthwork / Utilities (Storm Water Systems)	\$2,613,244
Bid Category #EWP-31 10	Site Clearing	In Bid Cat #EWP-31
Bid Category #EWP-32 11	Asphalt / Concrete Paving	In Bid Cat #EWP-31
Bid Category #EWP-32 31	Fencing	\$69,269
Bid Category #EWP-32 92	Grassing – Landscaping	In Bid Cat #EWP-31
Bid Category #EWP-33 02	Utilities (Transmission Piping)	\$2,481,539
SUBTOTAL		\$6,258,810
	Contingency	\$0
SUBTOTAL		\$6,258,810
	Payment & Performance Bond (Total EWP) (Base) 0.71%	\$49,765
	Payment & Performance Bond (Total EWP) (2 YR Warranty) 0.11%	\$7,903
	General Liability Insurance (Total EWP) 1.20%	\$84,299
	Builders Risk Insurance (Total EWP) 1.05%	\$73,832
SUBTOTAL		\$6,474,609
	Overhead and Profit 8.50%	\$550,342
TOTAL EARLY WORK PACKAGE		\$7,024,951
	SWA - EWP 1B Scope	\$1,337,876
	Owner Allowance - Risk Register	\$1,116,996
TOTAL CONTRACT AMENDMENT		\$9,479,822
	SIPS Piping	\$946,001
	Owner Allowance SIPS - Risk Register	\$98,250
	11.57% for P&P Bond / BR / GL / Fee	\$120,820
BREAKOUT - SIPS PIPING		\$1,165,071

Early Work Package 1B

Not Applicable	General Conditions / General Requirements		\$0
Bid Category #EWP-01 57 13	Erosion Control	In Bid Cat #EWP-31	
Bid Category #EWP-26	Electrical		\$209,070
Bid Category #EWP-31	Earthwork / Utilities (Storm Water Systems)		\$819,350
Bid Category #EWP-31 10	Site Clearing		\$0
Bid Category #EWP-32 11	Asphalt / Concrete Paving		\$0
Bid Category #EWP-32 31	Fencing		\$163,546
Bid Category #EWP-32 92	Grassing – Landscaping	In Bid Cat #EWP-31	
Bid Category #EWP-33 02	Utilities (Transmission Piping)		\$0
SUBTOTAL			\$1,191,966
	Contingency		\$0
SUBTOTAL			\$1,191,966
	Payment & Performance Bond (Total EWP) (Base)	0.71%	\$9,478
	Payment & Performance Bond (Total EWP) (2 YR Warranty)	0.11%	\$1,505
	General Liability Insurance (Total EWP)	1.20%	\$16,055
	Builders Risk Insurance (Total EWP)	1.05%	\$14,061
SUBTOTAL			\$1,233,065
	Overhead & Profit	8.50%	\$104,811
TOTAL SWA - EWP 1B SCOPE			\$1,337,876

Owner Allowances

RR 2	EOR EWP Design Scope Creep		\$125,000
RR 3	Potential Permitting Delay Costs		\$89,250
RR 5	Permitting Costs		\$42,500
RR 6	Material Testing		\$75,000
RR 11	Differing Site Conditions		\$45,000
RR 12	Adverse Weather Conditions		\$12,500
RR 13	Severe Weather Conditions		\$50,000
RR 17	Adverse Groundwater Conditions		\$25,000
RR 18	Ductile Iron Piping Pricing Escalation		\$89,850
RR 19	PVC Piping Pricing Escalation		\$40,300
RR 20	Ductile Iron Piping Pricing Escalation (SIPS)		\$98,250
RR 21	Other Material Escalation		\$49,600
RR 21	TOPO Elevation Site Error		\$137,700
RR 22	Additional AHJ Erosion Control Requirements		\$18,725
RR 24	Site Survey		\$40,000
RR 29	Temporary Power Usage		\$5,000
RR 30	Temporary Water Usage		\$12,500
RR 31	Utility Connection and Impact Fees		\$40,000
SUBTOTAL			\$996,175
	Payment & Performance Bond (Total EWP) (Base)	0.71%	\$7,913
	Payment & Performance Bond (Total EWP) (2 YR Warranty)	0.11%	\$1,257
	General Liability Insurance (Total EWP)	1.20%	\$12,404
	Builders Risk Insurance (Total EWP)	1.05%	\$11,740
SUBTOTAL			\$1,029,489
	Overhead & Profit	8.50%	\$87,507
TOTAL OWNER ALLOWANCES			\$1,116,996

Greenland WRF 100% True-Up	
Description	COST
Cast-in-Place Concrete	\$73,985
Metals and Fiberglass	\$52,789
Metal Framing and Gypsum	\$8,585
Specialties	\$2,803
Architectural Canopies	\$10,045
Thermoset Fiberglass Reinforced Plastic Duct and Acc.	\$8,719
Electrical	\$1,507,745
Process Piping Systems (AG Piping / Equipment Install)	\$332,319
Instrumentation and Controls	\$113,524
Influent Screening System	\$38,679
Add Galvanize to Metal Building Framing Mtrl	\$64,461
Credit Paint Finish at Metal Building Framing	(\$55,256)
Credit Drain Pipe at Clarifiers per RFI 69	(\$17,736)
Credit Bells at Future Connections per RFI 100	(\$6,462)
Switch to Local Block Manufacturer CE#29	(\$84,234)
Change Block Veneer Pattern CE #33	\$35,855
EWP Electrical Changes PCO 20/ CE #20	\$29,544
Added Fence at Outfall and Box Culvert	\$8,809
SUBTOTAL	\$2,124,175
Payment & Performance Bond (Total FWP) (Base)	\$15,917
Payment & Performance Bond (Total FWP) (2 YR Warranty)	\$2,832
General Liability Insurance (Total FWP)	\$28,487
Builders Risk Insurance (Total FWP)	\$16,530
Overhead & Profit	\$185,975
INDIRECT SUBTOTAL	\$249,741
SUBTOTAL	\$2,373,916
Escalation Allowance (2%) - Not Included per JEA	\$0
TOTAL	\$2,373,916

JSEB Requirement:

N/A – Optional

BIDDERS:

Name	Number of Items Bid	Bid Value	Number of Items Won	Amount of Items Won
FERGUSON WATERWORKS	1747	\$13,576,253.16	1129 (Inventory) 320 (Capital)	\$7,413,626.35 (Inventory) \$1,960,932.30 (Capital)
FORTILINE, INC.	685	\$9,093,067.02	298 (Inventory)	\$3,739,644.66 (Inventory)

Background/Recommendations:

This solicitation was advertised on 10/28/2022. An optional pre-bid meeting for this solicitation was held on 11/04/2022. Three (3) vendors attended the meeting. At bid opening on 11/22/2022, JEA received two (2) Bids. Core & Main decided not to submit a bid because they felt that because of the volatility of the supply chain, their manufacturers could not guarantee pricing for a year, and they were not willing to share risk.

In order to continue to leverage JEA's spend for Water and Wastewater Items included in JEA Inventory, the internal team identified an additional seventy-eight (78) items that were added to the one thousand three hundred fifty-one (1351) in last year's inventory solicitation. To compartmentalize JEA's requirements, two (2) separate bid components were developed, one (1) for general inventory and one (1) for capital projects. There were two (2) items that did not receive bids in the inventory portion and one (1) item in the capital portion; those will be purchased as a spot buy for any emergent demand.

JEA evaluated the Bidders on price only, and the companies in the Recommended Awardees Table above are deemed to be the lowest responsive and responsible respondents for inventory and capital items.

Based on the success of the capital ordering procedure implemented last year, which facilitated the ordering and receipt of these items as well as ensured the items arrived at project sites at the same time and from one vendor, this portion of the solicitation was again separated with its own basis of award in order to be awarded to only one vendor. The evaluation criteria for this portion were that the bidder with the lowest price for the entire lot would win, as long as the minimum qualifications were met, and they quoted the correct JEA approved manufacturer and manufacturer part number.

JEA also believes it is in the best interest of the company to have backup suppliers for the Water and Wastewater Inventory items, with the next highest ranked due to market conditions. This decision is based on risk reduction by awarding across multiple suppliers which shapes JEA's ability to efficiently and effectively operate. Both suppliers are willing to be backups to the other, so 5% of the estimated usage for items found on each primary contract has been added to cover backup functions, which increases the amount of the contracts from what was originally submitted (Ferguson Waterworks - \$186,982.23 and Fortiline, Inc. - \$468,700.93).

Even with the aggregations of items and competitive bidding, JEA will realize an estimated cost increases via unit price increase of about twelve percent (12%) for inventory items, and about

twenty-five (25%) percent for capital items. Of the items in last years inventory solicitation, one thousand one hundred thirteen (1113) increased in price, fifty-seven (57) remained at the same price and two hundred twenty-three (223) decreased in price. The major reasons cited by the bidders for the price increases where the rise in inflation and the increase cost to ship and transport items.

Despite increases, JEA believes securing these items under contract will be advantageous long term from a cost and supply standpoint. JEA ensured there was competition for the included items, improved the procurement process, and reduced overall supply chain risk by being able to secure fixed pricing for the term of the contract for the items being awarded. By awarding to multiple vendors, JEA ensured they are getting the best price for each item. Separating the Capital Project Items and awarding to only one vendor will continue to improve efficiencies by reducing the complexity of ordering items and of receiving the items at the project site by having one vendor delivering all items directly to the project site.

Request approval to award contracts to Ferguson Waterworks in the amount of \$9,561,000.88 and Fortiline, Inc. in the amount of \$4,208,345.59 for Water and Wastewater inventory items carried in JEA's inventory stock and for Capital Project Items, for a total not to exceed amount of \$13,769,346.47 subject to the availability of lawfully appropriated funds.

Manager: Kenny Pearson – Procurement Category Manager
Director: Jenny McCollum – Director, Procurement Services
VP: Alan McElroy – VP Supply Chain & Operations Support

APPROVALS:

Stephen Datz 12/15/2022

Chairman, Awards Committee **Date**

Stephanie M Healy 12/15/2022

Budget Representative **Date**

1410931446-23 Water and Wastewater Items for Inventory Bid Analysis

Ferguson Waterworks

Fortilune

Total for Existing Items \$ 11,096,148.01
 delta this year and last for existing items \$ 1,383,206.87
 % Increase for existing items 12.47%
 Bid estimate based on existing items \$ 9,499,634.56

Item ID	Item Description	UOM	Estimated One (1) Year Usage	Quoted Mfg. & Part Number	Quoted Unit Price	One (1) Year Proposed Bid Price	Lead Time In Calendar Days After Receipt of Order	Quoted Mfg. & Part Number	Quoted Unit Price	One (1) Year Proposed Bid Price	Lead Time In Calendar Days After Receipt of Order	Contractual Minimum Order Quantities	Minimum Bid	Winner
VLVD0025	1-1/2" COLLAR NUT & GSKT ASSY (CTS)													
VLVD0023	1" COLLAR NUT & GSKT ASSY (CTS)	EA	8	FORD NG4	\$ 13.21	\$ 105.84	24 WEEKS		\$ -	\$ -	0		\$ 105.84	Ferguson
ADCC1018	ADHESIVE, M-1, 28 OZ. FOR MANHOLE GRADE FLAT PRO RINGS AND ANGLE RINGS	EA	12	FORD NG4	\$ 4.63	\$ 55.80	24 WEEKS		\$ -	\$ -	0		\$ 55.80	Ferguson
VLVD0024	1" CORR COLLAR NUT & GSKT ASSY (CTS)	EA	24	CHEMLINK C09B9D	\$ 25.65	\$ 615.60	4 WEEKS		\$ -	\$ -	0		\$ 615.60	Ferguson
PFNF8250	FLANGE, 1" DIA, 300F FORGED STEEL, SOCKET WELD RABBIT FACE	EA	12	FORD NGF4	\$ 6.72	\$ 326.04	24 WEEKS		\$ -	\$ -	0		\$ 326.04	Ferguson
FTGCL920	ELL, 2", 90 DEGREE, PIPE - 304 STAINLESS STEEL, FIPT BOTH ENDS, ** NO SUBSTITUTE **	EA	1		\$ 23.10	\$ 23.10	2 WEEKS		\$ -	\$ -	0		\$ 23.10	Ferguson
FTGGE945	TPS TX3 WIDE RANGE COUPLING, EPoxy COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL, COOPER, PE, PVC, AC, IDJ & S&B J&S	EA	17		\$ 23.50	\$ 232.50	2 WEEKS		\$ -	\$ -	0		\$ 232.50	Ferguson
FTGCO955	COUPLING, PIPE - STAINLESS 316 GRADE, 2" FIPT X 2" FIPT	EA	26	TPS TX3-0765-0000-000	\$ 281.25	\$ 7,312.50	4 WEEKS	TPS TX3-0765-0000-000	\$ 315.79	\$ 8,210.54	12		\$ 7,312.50	Ferguson
FTGEE012	TPS TX3 WIDE RANGE COUPLING, EPoxy COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL, COOPER, PE, PVC, AC, IDJ & S&B J&S	EA	488	ORDER BY DESCRIPTION OBD	\$ 11.38	\$ 5,553.44	2 WEEKS		\$ -	\$ -	0		\$ 5,553.44	Ferguson
CLFFP500	CLAMP, FULL CIRCLE, 3L TO 3D (80 TO 130) 3" ALL STAINLESS STEEL, INCLUDING 3/4" NUTS AND BOLTS	EA	42	TPS TX3-0561-0000-000	\$ 217.15	\$ 9,120.30	4 WEEKS	TPS TX3-0561-0000-000	\$ 220.60	\$ 9,265.20	12		\$ 9,120.30	Ferguson
FTGAE024	HEX REDUCING BUSHING, BRASS LEAD FREE, 1-1/4" (MALLEABLE IRON)	EA	1	FORD F3290-30	\$ 2,647.98	\$ 2,647.98	3 WEEKS		\$ -	\$ -	0		\$ 2,647.98	Ferguson
FTGEE050	TPS TX3 WIDE RANGE COUPLING, EPoxy COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL, COOPER, PE, PVC, AC, IDJ & S&B J&S	EA	120	TPS TX3-0984-0000-000	\$ 6.20	\$ 744.00	12 WEEKS		\$ -	\$ -	0		\$ 744.00	Ferguson
VLVD0022	3/4" COLLAR NUT & GSKT ASSY (CTS)	EA	20	TPS TX3-0984-0000-000	\$ 32.80	\$ 6,496.00	4 WEEKS	TPS TX3-0984-0000-000	\$ 32.93	\$ 6,586.60	12		\$ 6,496.00	Ferguson
FTGCO920	COUPLING, 2" PIPE - 304 STAINLESS STEEL, FIPT X FIPT, ** NO SUBSTITUTE **	EA	47	FORD NGD4	\$ 4.09	\$ 192.23	24 WEEKS		\$ -	\$ -	0		\$ 192.23	Ferguson
PFNF4250	FLANGE, 1" DIA, 150F FORGED STEEL, SOCKET WELD RABBIT FACE	EA	69		\$ 9.63	\$ 664.47	2 WEEKS		\$ -	\$ -	0		\$ 664.47	Ferguson
PFNF4350	FLANGE, 1 1/2" DIA, 150F CARBON STEEL, SOCKET WELD RABBIT FACE	EA	2		\$ 19.90	\$ 39.80	2 WEEKS		\$ -	\$ -	0		\$ 39.80	Ferguson
PFNF4400	FLANGE, 2" DIA, 150F FORGED STEEL, SOCKET WELD RABBIT FACE	EA	2		\$ 18.50	\$ 37.00	2 WEEKS		\$ -	\$ -	0		\$ 37.00	Ferguson
PFNF4700	FLANGE, 6" DIA, 150F CARBON STEEL, SOCKET WELD RABBIT FACE	EA	5		\$ 38.65	\$ 193.25	2 WEEKS		\$ -	\$ -	0		\$ 193.25	Ferguson
PFNF4600	FLANGE, 4" DIA, 150F FORGED STEEL, SOCKET WELD RABBIT FACE	EA	1		\$ 27.00	\$ 27.00	2 WEEKS		\$ -	\$ -	0		\$ 27.00	Ferguson
PFNF4450	FLANGE, 2 1/2" DIA, 150F FORGED STEEL, SOCKET WELD RABBIT FACE	EA	1		\$ 29.15	\$ 29.15	2 WEEKS		\$ -	\$ -	0		\$ 29.15	Ferguson
FTGA5460	BUSHING, PIPE - BRASS, 3/4" X 1/4"	EA	99		\$ 2.72	\$ 269.48	2 WEEKS		\$ -	\$ -	0		\$ 269.48	Ferguson
FTGA9220	ELL, PIPE - BRASS, STREET 90 DEGREE, 1-1/2"	EA	3		\$ 3.11	\$ 15.55	2 WEEKS		\$ 4.24	\$ 21.20	12		\$ 15.55	Ferguson
FTGA6804	BUSHING, PIPE - NO LEAD BRASS, 2" X 1 1/2"	EA	135	MERIT BRASS BRLFBKJ	\$ 11.02	\$ 1,487.70	2 WEEKS	MERIT BRASS XNL114-3224	\$ 12.88	\$ 1,738.80	12		\$ 1,487.70	Ferguson
FTGA5900	BUSHING, PIPE - NO LEAD BRASS, 3/4" MPT X 1/2" FIPT	EA	900	MERIT BRASS XNL114-3/4"1/2"	\$ 2.28	\$ 2,034.00	2 WEEKS		\$ -	\$ -	12		\$ 2,034.00	Ferguson
FTGA5720	BUSHING, PIPE - BRASS 3/4" X 3/8"	EA	30		\$ 2.26	\$ 67.80	2 WEEKS		\$ -	\$ -	0		\$ 67.80	Ferguson
FTGA5250	BUSHING, PIPE - BRASS 1/2" MPT X 3/4" FIPT	EA	13		\$ 1.64	\$ 21.32	2 WEEKS		\$ -	\$ -	0		\$ 21.32	Ferguson
FTGA5450	BUSHING, PIPE - BRASS, 1/2" MPT X 1/4" FIPT	EA	20		\$ 1.84	\$ 37.80	2 WEEKS		\$ -	\$ -	0		\$ 37.80	Ferguson
FTGAJ782	ELL, PIPE - NO LEAD BRASS, 90 DEGREE, 1-1/2"	EA	120	MERIT BRASS XNL101-1-1/2"	\$ 1.60	\$ 1,920.00	2 WEEKS	MERIT BRASS XNL101-1-1/2"	\$ 21.03	\$ 2,523.60	12		\$ 1,920.00	Ferguson
FTGA8002	BUSHING, PIPE - NO LEAD BRASS, 3" X 2"	EA	46	MERIT BRASS BRLFBMK	\$ 33.34	\$ 1,533.64	2 WEEKS	MERIT BRASS XNL114-4832	\$ 39.87	\$ 1,834.02	12		\$ 1,533.64	Ferguson
FTGA797	ELL, PIPE - NO LEAD BRASS, 90 DEGREE, 2"	EA	260	MERIT BRASS XNL101-2"	\$ 21.06	\$ 5,476.60	2 WEEKS	MERIT BRASS XNL101-2"	\$ 24.60	\$ 6,396.00	12		\$ 5,476.60	Ferguson
FTGA9350	ELL, PIPE - BRASS, STREET 90 DEGREE, 3/4"	EA	320		\$ 3.50	\$ 1,120.00	2 WEEKS		\$ 7.44	\$ 2,380.80	12		\$ 1,120.00	Ferguson
FTGA8000	BUSHING, PIPE - NO LEAD BRASS 1" MPT X 3/4" FIPT	EA	1200	MERIT BRASS XNL114-1"3/4"	\$ 3.42	\$ 4,104.00	2 WEEKS	MERIT BRASS XNL114-1"3/4"	\$ 3.99	\$ 4,788.00	12		\$ 4,104.00	Ferguson
FTGA9590	BUSHING, PIPE - NO LEAD BRASS 1" MPT X 1/2" FIPT	EA	575	MERIT BRASS XNL114-1"1/2"	\$ 3.42	\$ 1,966.50	2 WEEKS	MERIT BRASS XNL114-1"1/2"	\$ 4.16	\$ 2,392.00	12		\$ 1,966.50	Ferguson
FTGAJ756	ELL, PIPE - NO LEAD BRASS, 90 DEGREE, 3/4"	EA	300	MERIT BRASS XNL101-3/4"	\$ 4.23	\$ 1,269.00	2 WEEKS		\$ 4.94	\$ 1,479.00	12		\$ 1,269.00	Ferguson
VLVD0026	2" COLLAR NUT & GSKT ASSY (CTS)	EA	1	FORD NGK4	\$ 18.61	\$ 18.61	24 WEEKS		\$ -	\$ -	0		\$ 18.61	Ferguson
HSECC112	COUPLING ADAPTER - 4" MALE ADAPTER X FEMALE THREADED PART A, FOR USE WITH QUICK DISCONNECT COUPLINGS, ALUMINUM CONSTRUCTION	EA	20	EVER TITE PART A	\$ 23.53	\$ 471.00	3 WEEKS		\$ -	\$ -	0		\$ 471.00	Ferguson
FTGAZ655	BUSHING, PIPE - NO LEAD BRASS, 1 1/2" MPT X 1" FIPT	EA	36	Merit Brass XNL114-2416	\$ 7.78	\$ 280.08	2 WEEKS	Merit Brass XNL114-2416	\$ -	\$ -	0		\$ 280.08	Ferguson
FTGAL100	NIPPLE, PIPE - NO LEAD BRASS, 1/4" X 3"	EA	10		\$ 1.73	\$ 17.30	2 WEEKS		\$ -	\$ -	0		\$ 17.30	Ferguson
FTGAL510	NIPPLE, PIPE - NO LEAD BRASS, 1/2" X C/CLOSE	EA	500		\$ 3.05	\$ 1,525.00	2 WEEKS		\$ 4.40	\$ 2,200.00	12		\$ 1,525.00	Ferguson
FTGAL710	NIPPLE, PIPE - NO LEAD BRASS, 3/4" X C/CLOSE	EA	714		\$ 9.33	\$ 6,656.54	2 WEEKS		\$ 13.33	\$ 9,514.82	12		\$ 6,656.54	Ferguson
FTGAL523	NIPPLE, PIPE - NO LEAD BRASS, 1" X 3"	EA	490		\$ 5.01	\$ 2,454.90	2 WEEKS		\$ 7.28	\$ 3,567.20	12		\$ 2,454.90	Ferguson
FTGAL730	NIPPLE, PIPE - NO LEAD BRASS, 3/4" X 6"	EA	480		\$ 21.91	\$ 10,516.80	2 WEEKS		\$ 31.80	\$ 15,388.80	12		\$ 10,516.80	Ferguson
FTGAL720	NIPPLE, PIPE - NO LEAD BRASS, 3/4" X 4"	EA	190		\$ 15.80	\$ 2,999.00	2 WEEKS		\$ 21.61	\$ 4,105.00	12		\$ 2,999.00	Ferguson
FTGAL630	NIPPLE, PIPE - NO LEAD BRASS, 1" X 6"	EA	203	ORDER BY DESCRIPTION OBD	\$ 9.68	\$ 1,967.07	2 WEEKS		\$ -	\$ -	0		\$ 1,967.07	Ferguson
FTGAL700	NIPPLE, PIPE - NO LEAD BRASS, 1" X 12"	EA	79	ORDER BY DESCRIPTION OBD	\$ 19.09	\$ 1,508.13	2 WEEKS		\$ -	\$ -	0		\$ 1,508.13	Ferguson
FTGAL639	NIPPLE, PIPE - NO LEAD BRASS, 1 1/2" X 3"	EA	214		\$ 17.07	\$ 3,651.17	2 WEEKS		\$ 24.57	\$ 5,275.67	12		\$ 3,651.17	Ferguson
FTGAL740	NIPPLE, PIPE - NO LEAD BRASS, 2" X 12"	EA	250		\$ 43.21	\$ 10,802.50	2 WEEKS		\$ 62.27	\$ 15,567.50	12		\$ 10,802.50	Ferguson
FTGAL098	NIPPLE, PIPE - NO LEAD BRASS, 1/4" X 2"	EA	7		\$ 1.38	\$ 9.57	2 WEEKS		\$ -	\$ -	0		\$ 9.57	Ferguson
FTGAL705	NIPPLE, PIPE - NO LEAD BRASS, 1 1/2" X 12"	EA	19	ORDER BY DESCRIPTION OBD	\$ 13.49	\$ 1,975.81	2 WEEKS		\$ 8.82	\$ 1,675.80	12		\$ 1,975.81	Ferguson
FTGAL627	NIPPLE, PIPE - NO LEAD BRASS, 1 1/2" X 3"	EA	310		\$ 8.82	\$ 2,730.60	2 WEEKS		\$ 12.73	\$ 3,984.60	12		\$ 2,730.60	Ferguson
FTGAL440	NIPPLE, PIPE - NO LEAD BRASS, 3/4" X 6"	EA	66		\$ 6.65	\$ 2,061.50	2 WEEKS		\$ 9.56	\$ 2,963.60	12		\$ 2,061.50	Ferguson
FTGAL550	NIPPLE, PIPE - NO LEAD BRASS, 1-1/4" X 6"	EA	86	ORDER BY DESCRIPTION OBD	\$ 13.53	\$ 1,163.58	2 WEEKS	ORDER BY DESCRIPTION OBD	\$ 16.13	\$ 1,387.18	12		\$ 1,163.58	Ferguson
PFSA2355	BUSHING, 1" X 1/2" DIA 316 STAINLESS STEEL, SCH 40, THREADED	EA	4		\$ 3.90	\$ 15.60	2 WEEKS		\$ -	\$ -	0		\$ 15.60	Ferguson
FTGAL410	NIPPLE, PIPE - NO LEAD BRASS, 3/4" X C/CLOSE	EA	675		\$ 2.07	\$ 1,392.75	2 WEEKS		\$ -	\$ -	0		\$ 1,392.75	Ferguson
FTGAL090	NIPPLE, PIPE - NO LEAD BRASS, 1 1/2" X C/CLOSE	EA	600		\$ 1.59	\$ 954.00	2 WEEKS		\$ 6.63	\$ 3,978.00	12		\$ 954.00	Ferguson
FTGAL085	NIPPLE, PIPE - NO LEAD BRASS, 1" X C/CLOSE	EA	5		\$ 1.86	\$ 9.30	2 WEEKS		\$ -	\$ -	0		\$ 9.30	Ferguson
FTGAL420	NIPPLE, PIPE - NO LEAD BRASS, 3/4" X 3"	EA	750		\$ 3.48	\$ 2,610.00	2 WEEKS		\$ 5.03	\$ 3,772.50	12		\$ 2,610.00	Ferguson
FTGCO905	COUPLING, PIPE - NO LEAD BRASS 1" FIPT X 1" FIPT	EA	423	ORDER BY DESCRIPTION OBD	\$ 5.42	\$ 2,292.66	2 WEEKS		\$ -	\$ -	0		\$ 2,292.66	Ferguson
FTGCO105	TEE, PIPE - NO LEAD BRASS 1 1/2" X 1 1/2" X 1 1/2" FIPT	EA	64	ORDER BY DESCRIPTION OBD	\$ 18.63	\$ 1,191.04	2 WEEKS		\$ -	\$ -	0		\$ 1,191.04	Ferguson
FTGCO175	TEE, PIPE - NO LEAD BRASS 1 1/4" X 1 1/4" X 1 1/4" FIPT	EA	113	ORDER BY DESCRIPTION OBD	\$ 9.64	\$ 1,089.32	2 WEEKS		\$ -	\$ -	0		\$ 1,089.32	Ferguson
FTGCO125	TEE, PIPE - NO LEAD BRASS, 2x2x2 FIPT	EA	100	ORDER BY DESCRIPTION OBD	\$ 30.48	\$ 3,049.00	2 WEEKS		\$ -	\$ -	0		\$ 3,049.00	Ferguson
FTGAJ720	ELL, PIPE - BRASS, 90 DEGREE, 1 1/4"	EA	5		\$ 2.16	\$ 10.80	2 WEEKS		\$ -	\$ -	0		\$ 10.80	Ferguson
FTGAL265	ELL, PIPE - NO LEAD BRASS, 1 1/4" FIPT BOTH ENDS, 90 DEGREES	EA	52	ORDER BY DESCRIPTION OBD	\$ 10.84	\$ 563.68	2 WEEKS		\$ -	\$ -	0		\$ 563.68	Ferguson
FTGCO795	TEE, PIPE - NO LEAD BRASS 1-1/4" X 1-1/4" X 1-1/4" FIPT	EA	48	ORDER BY DESCRIPTION OBD	\$ 13.53	\$ 649.44	2 WEEKS		\$ -	\$ -	0		\$ 649.44	Ferguson
FTGAL465	ELL, PIPE - STREET, NO-LEAD BRASS, 2" FIPT X 2" MPT 90 DEGREE	EA	57	ORDER BY DESCRIPTION OBD	\$ 32.18	\$ 1,834.25	2 WEEKS		\$ -	\$ -	0		\$ 1,834.25	Ferguson
FTGAD004	ELL, PIPE - BRASS, 2" FIPT BOTH ENDS, 45 DEGREE	EA	20	MERIT BRASS XNL102-32	\$ 24.22	\$ 484.60	2 WEEKS	MERIT BRASS XNL102-32	\$ 27.07	\$ 541.40	12		\$ 484.60	Ferguson
FTGAL420	COUPLING BRASS 1 1/2"	EA	79		\$ 7.91	\$ 624.79	2 WEEKS		\$ 9.49	\$ 749.71	12		\$ 624.79	Ferguson
FTGAL255	ELL, PIPE - NO LEAD BRASS, 1" FIPT BOTH ENDS, 90 DEGREES	EA	353	ORDER BY DESCRIPTION OBD	\$ 6.82	\$ 2,411.10	2 WEEKS		\$ -	\$ -	0		\$ 2,411.10	Ferguson
PFSA2025	BUSHING, 3/4" X 1/2" 316 STAINLESS STEEL SCH 40, THREADED	EA	1		\$ 2.75	\$ 2.75	2 WEEKS		\$ -	\$ -	0		\$ 2.75	Ferguson

Cost with previous pricing	Percent Increase/Decrease	Price Comparison	new price-old price
\$ 229.28	-53.84%	Previous price not from last year	\$ (123.41)
\$ 109.44	-49.01%	Previous price not from last year	\$ (53.64)
\$ 1,200.00	-48.70%	Last Year's Contract	\$ (584.40)
\$ 474.34	-11.23		

FTGAT45	BEND, DUCTILE IRON, 10°, 90 DEGREE, FLANGED.	EA	1		\$ 490.48	\$ 2,252.25	3 WEEKS		\$ 458.33	\$ 2,291.65	28		\$ 2,252.25	Ferguson	\$ 2,096.45	7.44%	Last Year's Contract	\$ 156.00
FTGBF170	PLUG, DUCTILE IRON, MECHANICAL JOINT, 1.5" WITHOUT ACCESSORIES.	EA	1		\$ 357.59	\$ 357.59	3 WEEKS		\$ 403.72	\$ 403.72	28		\$ 357.59	Ferguson	\$ 332.82	7.44%	Last Year's Contract	\$ 24.77
FTGBK100	SLEEVE, CAST IRON, MECHANICAL JOINT, 18", 15" LONG PATTERN, WITHOUT ACCESSORIES.	EA		3 SIGMA ORDER BY DESCRIPTION	\$ 590.44	\$ 1,771.32	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION	\$ 600.77	\$ 1,802.31	28		\$ 1,771.32	Ferguson	\$ 1,648.62	7.44%	Last Year's Contract	\$ 122.70
FTGAT433	BEND, DUCTILE IRON, 8°, 90 DEGREE, FLANGED.	EA	20		\$ 283.67	\$ 5,673.40	3 WEEKS		\$ 288.63	\$ 5,772.60	28		\$ 5,673.40	Ferguson	\$ 5,280.40	7.44%	Last Year's Contract	\$ 393.00
FTGBK130	SLEEVE, CAST IRON, MECHANICAL JOINT, 24", 15" LONG PATTERN, WITHOUT ACCESSORIES.	EA		7 SIGMA ORDER BY DESCRIPTION	\$ 938.33	\$ 6,568.31	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION	\$ 954.74	\$ 6,683.18	28		\$ 6,568.31	Ferguson	\$ 6,113.31	7.44%	Last Year's Contract	\$ 455.00
FTGBF190	PLUG, CAST IRON, MECHANICAL JOINT, 24", WITHOUT ACCESSORIES.	EA	1		\$ 834.38	\$ 834.38	3 WEEKS		\$ 848.97	\$ 848.97	28		\$ 834.38	Ferguson	\$ 776.58	7.44%	Last Year's Contract	\$ 57.80
FTGBM190	TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 6", WITHOUT ACCESSORIES.	EA	1		\$ 594.60	\$ 594.60	3 WEEKS		\$ 605.00	\$ 605.00	28		\$ 594.60	Ferguson	\$ 553.41	7.44%	Last Year's Contract	\$ 41.19
FTGBD070	INACTIVE ONCE DELETED - SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 12", SHORT PATTERN, WITHOUT ACCESSORIES DOMESTIC ORIGIN CASTINGS ONLY. UNION, TYLER, U.S. PIPE, OR EQUAL. INACTIVE ONCE DELETED.	EA	2		\$ 177.41	\$ 354.82	3 WEEKS		\$ -	\$ -	0		\$ 354.82	Ferguson	\$ 330.24	7.44%	Last Year's Contract	\$ 24.58
FTGBF140	PLUG, DUCTILE IRON, MECHANICAL JOINT, 12" WITHOUT ACCESSORIES.	EA	1		\$ 135.83	\$ 135.83	3 WEEKS		\$ 138.21	\$ 138.21	28		\$ 135.83	Ferguson	\$ 126.42	7.44%	Last Year's Contract	\$ 9.41
FTGAV050	CAP, DUCTILE IRON, 12", MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	2		\$ 124.28	\$ 248.56	3 WEEKS		\$ 126.45	\$ 252.90	28		\$ 248.56	Ferguson	\$ 231.34	7.44%	Last Year's Contract	\$ 17.22
FTGBM330	TEE, DUCTILE IRON, 3" X 3" X 3", FLANGED	EA		72 STAR PIPE PRODUCTS ORDER BY DESCRIPTION	\$ 103.49	\$ 7,451.28	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION	\$ 105.30	\$ 7,581.60	28		\$ 7,451.28	Ferguson	\$ 6,935.04	7.44%	Last Year's Contract	\$ 516.24
FTGBM335	TEE, DUCTILE IRON, 4" X 4" X 4", FLANGED	EA		74 STAR PIPE PRODUCTS ORDER BY DESCRIPTION	\$ 204.67	\$ 15,145.58	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION	\$ 208.25	\$ 15,410.50	28		\$ 15,145.58	Ferguson	\$ 14,096.26	7.44%	Last Year's Contract	\$ 1,049.32
FTGAT430	BEND, DUCTILE IRON, 10°, 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	4		\$ 170.02	\$ 680.08	3 WEEKS		\$ 172.99	\$ 691.96	28		\$ 680.08	Ferguson	\$ 632.96	7.44%	Last Year's Contract	\$ 47.12
FTGAV030	CAP, DUCTILE IRON, 4", MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	6		\$ 66.51	\$ 399.18	3 WEEKS		\$ 67.69	\$ 406.14	28		\$ 399.18	Ferguson	\$ 371.52	7.45%	Last Year's Contract	\$ 27.66
FTGAT415	BEND, DUCTILE IRON, 4°, 90 DEGREE, FLANGED.	EA		86 SIGMA ORDER BY DESCRIPTION	\$ 112.27	\$ 9,655.22	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION	\$ 114.23	\$ 9,823.78	28		\$ 9,655.22	Ferguson	\$ 8,986.14	7.45%	Last Year's Contract	\$ 669.08
FTGBM540	TEE, DUCTILE IRON, 6" X 6" X 6", FLANGED	EA	28		\$ 254.13	\$ 7,115.08	3 WEEKS		\$ 258.55	\$ 7,239.60	28		\$ 7,115.08	Ferguson	\$ 6,622.00	7.45%	Last Year's Contract	\$ 493.08
FTGBH000	REDUCER, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" WITHOUT ACCESSORIES.	EA	2		\$ 163.71	\$ 327.42	3 WEEKS		\$ 164.53	\$ 329.06	28		\$ 323.42	Ferguson	\$ 301.00	7.45%	Last Year's Contract	\$ 22.42
FTGBD003	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 2", SHORT PATTERN, WITHOUT ACCESSORIES DOMESTIC ORIGIN CASTINGS ONLY. UNION, TYLER, U.S. PIPE, OR EQUAL.	EA	40		\$ 40.66	\$ 1,626.40	3 WEEKS		\$ -	\$ -	0		\$ 1,626.40	Ferguson	\$ 1,513.60	7.45%	Last Year's Contract	\$ 112.80
MTECC430	TOP, METER BOX POLYMER CONCRETE TOP, FOR SERIES 27 METER BOX, A-8 LOAD RATING, SOLID TOP WITH (TWO) 2" TRIP, PRE-DRILLED HOLE AND JEA LOGO, 18-1/8" LENGTH X 11-1/4" WIDTH X 1-3/4" THICK, NO READ ID.	EA	12900	GLASMASTERS WCS11802-101-DTR	\$ 30.25	\$ 390,225.00	16 WEEKS	GLASMASTERS WCS11802-101-DTR	\$ 31.21	\$ 402,609.00	42		\$ 390,225.00	Ferguson	\$ 363,135.00	7.46%	Last Year's Contract	\$ 27,090.00
FTGAV010	CAP, DUCTILE IRON, 3" MECHANICAL JOINT, WITHOUT ACCESSORIES.	EA	8	ORDER BY DESCRIPTION OBD	\$ 22.18	\$ 177.41	3 WEEKS	ORDER BY DESCRIPTION OBD	\$ 22.56	\$ 180.48	28		\$ 177.44	Ferguson	\$ 165.12	7.46%	Last Year's Contract	\$ 12.32
FTGED003	1/2" TS 1/2" WIRE RANGE COUPLER, EPDM COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, COPPER, PE, PVC, HDPE, 1/2" X 1/2"	EA	7	TFS TFS-0430-0000-000	\$ 170.40	\$ 1,192.80	3 WEEKS		\$ -	\$ -	0		\$ 1,192.80	Ferguson	\$ 1,108.80	7.58%	Last Year's Contract	\$ 84.00
ELMCM960	WIRE, TRACE, HD, 48 AWG EHS-CCL, BLUE INSULATION, 0.045" HDPE INSULATION THICKNESS, MIN. RATED BREAK LOAD 452 LBS., 30 VOLT, 21N IACS, 500 FT. BEEL (1 EACH 14 EDOT)	EA	1	PRO-LINE SAFETY PRODUCTS CO. PROTRACE 7464	\$ 0.70	\$ 0.70	3 WEEKS		\$ -	\$ -	0		\$ 0.70	Ferguson	\$ 0.65	7.69%	Last Year's Contract	\$ 0.05
ELMCM964	WIRE, TRACE, HD, 48 AWG EHS-CCL, PURPLE INSULATION, 0.045" HDPE INSULATION THICKNESS, MIN. RATED BREAK LOAD 452 LBS., 30 VOLT, 21N IACS, 500 FT. BEEL (1 EACH 14 EDOT)	EA	1	PRO-LINE SAFETY PRODUCTS CO. PROTRACE 7464	\$ 0.70	\$ 0.70	3 WEEKS		\$ -	\$ -	0		\$ 0.70	Ferguson	\$ 0.65	7.69%	Last Year's Contract	\$ 0.05
ELMCM962	WIRE, TRACE, HD, 48 AWG EHS-CCL, GREEN INSULATION, 0.045" HDPE INSULATION THICKNESS, MIN. RATED BREAK LOAD 452 LBS., 30 VOLT, 21N IACS, 500 FT. BEEL (1 EACH 14 EDOT)	EA	400	PRO-LINE SAFETY PRODUCTS CO. PROTRACE 7464	\$ 0.70	\$ 280.00	3 WEEKS		\$ -	\$ -	0		\$ 280.00	Ferguson	\$ 260.00	7.69%	Last Year's Contract	\$ 20.00
FTGC435	ELL. PIPE - STREET, NO-LEAD BRASS, 1" FPT X 1" MPT 90 DEGREE	EA	239	ORDER BY DESCRIPTION OBD	\$ 11.05	\$ 2,641.95	2 WEEKS		\$ -	\$ -	0		\$ 2,641.95	Ferguson	\$ 2,657.34	7.70%	Last Year's Contract	\$ 204.61
HSECCD40	HOSE, DISCHARGE, 6" X 300', 35 LB. WORK PRESSURE.	EA	8	600YEAR PRIMELINE GRAY	\$ 2,810.00	\$ 22,280.00	4 WEEKS		\$ -	\$ -	0		\$ 22,280.00	Ferguson	\$ 21,600.00	7.78%	Last Year's Contract	\$ 1,680.00
FPESH100	PIPE, PVC, SCH 80, 1/2" BEEL TO SPIGOT ENDS.	FT	26		\$ 2.05	\$ 53.30	3 WEEKS		\$ -	\$ -	0		\$ 53.30	Ferguson	\$ 49.40	7.89%	Last Year's Contract	\$ 3.90
CLPQD206	CLAMP, SERVICE 24" X 2" IPT, O.D. 25.60" 26.50" SQUARE, 316 STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	8	FORD F202 (25.60-26.50)	\$ 283.50	\$ 2,268.00	3 WEEKS	SMITH BLAIR 317-0021804-1000	\$ 320.05	\$ 2,560.40	28		\$ 2,268.00	Ferguson	\$ 2,098.56	8.07%	Last Year's Contract	\$ 169.44
FP9F200	PLUG, SQUARE HEAD, 1" DIA 316 STAINLESS STEEL, SCH 80, TAPERED	EA	2		\$ 3.70	\$ 7.40	3 WEEKS		\$ -	\$ -	0		\$ 7.40	Ferguson	\$ 6.82	8.50%	Last Year's Contract	\$ 0.58
FP9T1200	TUBING, POLYETHYLENE 2" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COILS. ** 10 COILS SHRINK WRAPPED FOR PALLET **	FT	6300	ADVANCE DRAINAGE SYSTEMS ORDER BY DESCR	\$ 1.65	\$ 10,395.00	4 WEEKS	ENDOT INDUSTRIES ORDER BY DESCRIPTION	\$ 2.02	\$ 12,726.00	82		\$ 10,395.00	Ferguson	\$ 9,576.00	8.55%	Last Year's Contract	\$ 819.00
FPESH124	PIPE, PVC, SCH 80, 1/2" BEEL TO SPIGOT ENDS.	FT	16		\$ 3.15	\$ 50.40	3 WEEKS		\$ -	\$ -	0		\$ 50.40	Ferguson	\$ 46.40	8.62%	Last Year's Contract	\$ 4.00
FTGQD010	CLEANER, PVC, PUC PIPE AND FITTING CLEANER. CHEMICAL FORMULA WHICH ALLOWS QUICK CLEANING AND RAPID EVAPORATION. E-2 WELD PIPE CLEANER OR OTHER CHEMICAL CLEANING FORMULA WHICH ALLOWS QUICK CLEANING AND RAPID EVAPORATION. E-2 WELD PIPE CLEANER OR OTHER CHEMICAL CLEANING FORMULA WHICH ALLOWS QUICK CLEANING AND RAPID EVAPORATION.	EA	64	DATEY CD 30766	\$ 28.13	\$ 1,799.68	3 WEEKS	DATEY CD 30766	\$ 36.21	\$ 2,317.44	21		\$ 1,799.68	Ferguson	\$ 1,655.04	8.74%	Last Year's Contract	\$ 144.64
VVVC711	VALVE, AIR RELEASE, H-TEC 986 55 3" FLANGED WITH REGN PORTS	EA	1	ARI D-26 STST	\$ 3,670.00	\$ 3,670.00	3 WEEKS	H-TEC USA 889860801R	\$ 3,744.44	\$ 3,744.44	42		\$ 3,670.00	Ferguson	\$ 3,375.00	8.74%	Last Year's Contract	\$ 295.00
FPESH200	PIPE, PVC, 2", SCH 80, 20' LENGTHS.	FT	302		\$ 4.31	\$ 1,313.70	4 WEEKS		\$ -	\$ -	0		\$ 1,313.70	Ferguson	\$ 1,208.00	8.75%	Last Year's Contract	\$ 105.70
CLPFF000	CLAMP, FULL CIRCLE, 17-15-17.90 (O.D.) X 20"	EA	12	FORDFLX F2-1790-20	\$ 781.36	\$ 9,378.72	3 WEEKS	SMITH BLAIR INC. 228-171520-000	\$ 808.48	\$ 9,701.76	28		\$ 9,378.72	Ferguson	\$ 8,618.16	8.83%	Last Year's Contract	\$ 760.56
HSEB8110	COUPLING, HOSE 3" QUICK DISCONNECT, MALE ADAPTER X HOSE SHANK, ALUMINUM CONSTRUCTION, FULCRUM TITE FIT "OR EQUAL"	EA	1	EVER TITE F	\$ 16.50	\$ 16.50	3 WEEKS		\$ -	\$ -	0		\$ 16.50	Ferguson	\$ 15.16	8.84%	Last Year's Contract	\$ 1.34
VVVC712	VALVE, AIR RELEASE, H-TEC 986 55 4" FLANGED WITH REGN PORTS.	EA	16	ARI D-26 STST	\$ 3,845.00	\$ 61,520.00	3 WEEKS	H-TEC USA 889861001R	\$ 4,432.50	\$ 70,600.00	42		\$ 61,520.00	Ferguson	\$ 56,500.00	8.88%	Last Year's Contract	\$ 5,020.00
FP9T1000	TUBING, POLYETHYLENE 1" CTS O.D., PE 4710, SDR9 BLUE, 250 PSI RATING, 100 FT COILS. ** 10 COILS SHRINK WRAPPED FOR PALLET **	FT	5800	ADVANCE DRAINAGE SYSTEMS ORDER BY DESCR	\$ 0.49	\$ 25,970.00	4 WEEKS	ENDOT INDUSTRIES ORDER BY DESCRIPTION	\$ 0.59	\$ 31,270.00	28		\$ 25,970.00	Ferguson	\$ 23,850.00	8.89%	Last Year's Contract	\$ 2,120.00
HYDF060	MET. REPAIR, FIBRE HYDRANT, TRAFFIC KIT, FOR WATEROUS WB67 5", FOR WATEROUS HYDRANTS MANUFACTURED PRIOR TO JUNE 1980. PART #WB67	EA	5	WATEROUS WB67 #W675	\$ 365.00	\$ 1,825.00	3 WEEKS		\$ -	\$ -	0		\$ 1,825.00	Ferguson	\$ 1,675.00	8.96%	Last Year's Contract	\$ 150.00
HPAD009	HOSE, FITTING, 1/4" HYDRASTRAIGHT, FIC, 1A4AF4, CSU, AEROGUIP ONLY - FOR COMPATIBILITY	EA	60		\$ 60.00	\$ 60.00	0 WEEKS		\$ -	\$ -	0		\$ 60.00	Ferguson	\$ 55.00	9.09%	Last Year's Contract	\$ 5.00
MTECC335	BOX, METER, POLYMER CONCRETE METER BOX, STRAIGHT WALL, A-8 LOAD RATING, 17,360 LBS MINIMUM FAILURE RATE, 12" DEPTH. (17 SERIES)	EA	13500	GLASMASTERS R1181252N12-1	\$ 60.74	\$ 825,592.50	16 WEEKS	GLASMASTERS R1181252N12-1	\$ 62.68	\$ 851,821.20	42		\$ 825,592.50	Ferguson	\$ 755,604.00	9.26%	Last Year's Contract	\$ 69,988.50
TSOQ604	TELESCOPING ALUMINUM POLE, 8FT TO 20FT	EA	2	SEWER EQUIPMENT CO. 110-6	\$ 410.00	\$ 820.00	4 WEEKS		\$ -	\$ -	0		\$ 820.00	Ferguson	\$ 750.00	9.33%	Last Year's Contract	\$ 70.00
VALP001	VALVE ASSY, AIR OPERATED, SIZE 1", TUBE - EPDM-150 1/2" W/ DR. ACTING INFLU ACTUATOR, 90 PSI MAX LINE PR. 2 REED LIMIT SWITCHES FOR OPEN/CLOS SIGNAL, ASME B 16.36 SHORT, ANSI 150 FLGS., INGS - #1 & #2 SDA SLURRY SUITABLE FOR BURNABLE ETMS.	EA	3	R.F. TECHNOLOGIES BS1 P150-553XX EPDM OR #1	\$ 10,500.00	\$ 31,500.00	18 WEEKS		\$ -	\$ -	0		\$ 31,500.00	Ferguson	\$ 28,800.00	9.38%	Last Year's Contract	\$ 2,700.00
FPESH016	PIPE, PVC, DR25 - 16", 20 FT. LENGTHS, AWWA C 900, CLASS 165, GREEN COLOR ONLY FOR SEWER FORECMAIN SYSTEM.	FT	80		\$ 77.10	\$ 6,168.00	12 WEEKS		\$ -	\$ -	0		\$ 6,168.00	Ferguson	\$ 5,828.00	9.59%	Last Year's Contract	\$ 340.00
MTECCD20	BOX, METER, POLYMER CONCRETE METER BOX, TAPERED WALL, A - 8 LOAD RATING, 17,360 LBS MINIMUM FAILURE RATE, 12" DEPTH. (16 SERIES)	EA	250	GLASMASTERS WBS1527-141	\$ 126.25	\$ 31,562.50	16 WEEKS	GLASMASTERS WBS1527-141	\$ 127.64	\$ 31,910.00	42		\$ 31,562.50	Ferguson	\$ 28,712.50	9.93%	Last Year's Contract	\$ 2,850.00
CLPFL200	CLAMP, SERVICE, 4.24-5.24 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	170	FORD F202 (4.74-5.26)	\$ 33.60	\$ 5,695.00	3 WEEKS		\$ -	\$ -	0		\$ 5,695.00	Ferguson	\$ 5,178.20	9.98%	Last Year's Contract	\$ 516.80
CLPFL100	CLAMP, SERVICE, 4.24-5.24 (O.D.) X 3/4", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	2	FORD F202 (4.74-5.26)	\$ 33.50	\$ 67.00	3 WEEKS	SMITH BLAIR 311-00051407-000	\$ 44.95	\$ 89.90	28		\$ 67.00	Ferguson	\$ 60.92	9.98%	Last Year's Contract	\$ 6.08

MHLA240	SEALANT, JOINT, MANHOLE (RAM NEX), 20 PCS PER BOX, EACH PICE TO BE 1 1/2" WIDTH X 3 1/2" LENGTH. DENSITY OF SEALANT TO BE A MINIMUM OF 2.5 CUBIC INCH PER LINEAL FT. SEALANT TO BE PACKAGED 20 POUNDS PER BOX. BASKET, CROSSH, 1/8" DIA. SIZES AS PUMP/SUMP REPAIR PARTS, DOUBLE FLUAT PUMP CONTROL SWITCH	EA	95		\$ 71.50	\$ 6,792.50	3 WEEKS			\$ -	\$ -	\$ 0		\$ 6,792.50	Ferguson	\$ 6,175.00	10.00%	Last Year's Contract	\$ 617.50
PUMSU004	SLING, 1/2" DAM, FIBER WIRE ROPE (7X7K GAC CONST.), 4' LENGTH, RINGS ON BOTH ENDS & 1 SLIDING CHOKER HOOK. FITTINGS TO EXCEED CAP. OF SLING, PERMANENTLY ATTACHED METAL TAG WITH LISTING CAPACITY, VERT. 1.9 TON, CHOKER 1.3 TON, BASKET 3.7 TON	EA	6	5	\$ 385.00	\$ 2,310.00	6 WEEKS			\$ -	\$ -	\$ 0		\$ 2,310.00	Ferguson	\$ 2,100.00	10.00%	Last Year's Contract	\$ 210.00
TL5F860	NON-HOSE GASKET RUBBER 3" - FOR QUICK DISCONNECT COUPLING	EA	3		\$ 275.00	\$ 825.00	4 WEEKS			\$ -	\$ -	\$ 0		\$ 825.00	Ferguson	\$ 750.00	10.00%	Last Year's Contract	\$ 75.00
HSEEE108	CAP, 4" DEBRIS, BLUE WITH LOCKING DEVICE	EA	9		\$ 0.99	\$ 8.91	4 WEEKS			\$ -	\$ -	\$ 0		\$ 8.91	Ferguson	\$ 8.10	10.00%	Last Year's Contract	\$ 0.81
VLYCP120	INFRA TECH GROUP SDC456BLD4	EA	1		\$ 65.00	\$ 65.00	3 WEEKS			\$ -	\$ -	\$ 0		\$ 65.00	Ferguson	\$ 59.00	10.17%	Last Year's Contract	\$ 6.00
PPERW120	PIPE, PVC, 12", DR18, 20 FT. LENGTH, ANWVA C 900, CLASS 25. PIPE MUST BE COLORED PASTORAL PURPLE FOR RECLAIMED WATER SERVICE. NO OTHER COLORS ALLOWED.	FT	27		\$ 54.22	\$ 1,463.94	3 WEEKS			\$ -	\$ -	\$ 0		\$ 1,463.94	Ferguson	\$ 1,328.40	10.20%	Last Year's Contract	\$ 135.54
PFPEC034	PIPE, PVC, SCH 40, 1/4", 20 FT LENGTHS, BELL ON ONE END.	FT	160		\$ 0.78	\$ 1,200.00	4 WEEKS			\$ -	\$ -	\$ 0		\$ 1,200.00	Ferguson	\$ 1,088.00	10.29%	Last Year's Contract	\$ 112.00
PFPEC114	PIPE, PVC, SCH 40, 1/4", 20 FT LENGTHS, BELL ON ONE END, (1 EA = 1 FT)	EA	220		\$ 1.60	\$ 352.00	4 WEEKS			\$ -	\$ -	\$ 0		\$ 352.00	Ferguson	\$ 319.00	10.34%	Last Year's Contract	\$ 33.00
HYDF7205	ARM, CROSS, FOR WATERIOUS TRENDR FIRE HYDRANT, WATERIOUS REFERENCE 205, CROSS ARM TO BE BRONZE ONLY FOR TRENDR WIT-77 HYDRANT.	EA	1		\$ 265.00	\$ 265.00	8 WEEKS			\$ -	\$ -	\$ 0		\$ 265.00	Ferguson	\$ 240.00	10.42%	Last Year's Contract	\$ 25.00
CLPQ0126	CLAMP, SERVICE 25-75 TO 25.85 O.D. RANGE X 1" COPPER TO COPPER THREAD, DOUBLE STRAP, STRAP-CARBON STEEL (ELECTRO-GALVANIZED) WITH G-FLUORIDE SEAL - WITH UNUSUAL CLAMP	EA	1		\$ 254.05	\$ 254.05	3 WEEKS			\$ -	\$ -	\$ 0		\$ 254.05	Ferguson	\$ 229.16	10.86%	Last Year's Contract	\$ 24.89
VALAR100	VALVE, AIR RELEASE, 1", 250 PSI MAX, 1" NPT INLET SIZE, REINFORCED NYLON BODY CORROSION RESISTANT POLYMER MATERIAL, OVERALL HEIGHT NDT TO EXCEED 5.1"	EA	1		\$ 191.95	\$ 191.95	3 WEEKS			\$ -	\$ -	\$ 0		\$ 191.95	Ferguson	\$ 172.95	10.99%	Last Year's Contract	\$ 19.00
FTGA140	COUPLING, FLEXIBLE - 6" X 6", PVC/PVC	EA	990		\$ 10.91	\$ 10,820.70	2 WEEKS	FERNCO 1056-66		\$ 11.18	\$ 11,068.20	21		\$ 10,820.70	Ferguson	\$ 9,741.60	11.08%	Last Year's Contract	\$ 1,079.10
FTGA130	COUPLING, FLEXIBLE - 6" X 6", CLAY/PVC	EA	362		\$ 10.91	\$ 3,956.66	2 WEEKS	FERNCO 1002-66		\$ 11.18	\$ 4,047.16	21		\$ 3,956.66	Ferguson	\$ 3,562.08	11.08%	Last Year's Contract	\$ 394.58
FTGB010	PLUG, DUCTILE IRON, MECHANICAL JOINT, 4" WITHOUT ACCESSORIES	EA	12		\$ 28.64	\$ 343.68	3 WEEKS			\$ 29.15	\$ 349.80	28		\$ 343.68	Ferguson	\$ 309.36	11.09%	Last Year's Contract	\$ 34.32
FTGB010	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 4", SHORT PATTERN, WITHOUT ACCESSORIES	EA	40		\$ 38.35	\$ 1,534.00	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION		\$ 39.02	\$ 1,560.80	28		\$ 1,534.00	Ferguson	\$ 1,380.80	11.10%	Last Year's Contract	\$ 153.20
FTGB080	PLUG, DUCTILE IRON, MECHANICAL JOINT, 8" WITHOUT ACCESSORIES.	EA	8		\$ 79.00	\$ 632.00	3 WEEKS			\$ 80.38	\$ 643.04	28		\$ 632.00	Ferguson	\$ 568.88	11.10%	Last Year's Contract	\$ 63.12
FTGB020	REDUCER, DUCTILE IRON, MECHANICAL JOINT, 8" X 4", WITHOUT ACCESSORIES.	EA	3		\$ 79.00	\$ 237.00	3 WEEKS			\$ 80.38	\$ 241.14	28		\$ 237.00	Ferguson	\$ 213.33	11.10%	Last Year's Contract	\$ 23.67
FTGB015	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 4", 12 LONG PATTERN, WITHOUT ACCESSORIES.	EA	9		\$ 54.05	\$ 486.45	3 WEEKS	STAR PIPE PRODUCTS Description		\$ 55.00	\$ 495.00	28		\$ 486.45	Ferguson	\$ 437.85	11.10%	Last Year's Contract	\$ 48.60
FTGA220	BEND, DUCTILE IRON, 6", 22-1/2 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	20		\$ 73.46	\$ 734.60	3 WEEKS			\$ 74.74	\$ 747.40	28		\$ 734.60	Ferguson	\$ 661.20	11.10%	Last Year's Contract	\$ 73.40
FTGA230	BEND, DUCTILE IRON, 6", 11-1/4 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	12		\$ 77.15	\$ 925.80	3 WEEKS			\$ 78.50	\$ 942.00	28		\$ 925.80	Ferguson	\$ 833.28	11.10%	Last Year's Contract	\$ 92.52
FTGB070	PLUG, DUCTILE IRON, MECHANICAL JOINT, 6" TAPPED 2", WITHOUT ACCESSORIES.	EA	45		\$ 77.15	\$ 3,471.75	3 WEEKS			\$ 78.50	\$ 3,532.50	28		\$ 3,471.75	Ferguson	\$ 3,124.80	11.10%	Last Year's Contract	\$ 346.95
FTGA230	BEND, DUCTILE IRON, 6", 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	55		\$ 80.85	\$ 4,446.75	3 WEEKS			\$ 82.26	\$ 4,524.30	28		\$ 4,446.75	Ferguson	\$ 4,002.35	11.10%	Last Year's Contract	\$ 444.40
FTGB061	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 10", 12" LONG PATTERN, WITHOUT ACCESSORIES.	EA	17		\$ 174.17	\$ 2,960.94	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION		\$ 177.22	\$ 3,126.64	28		\$ 2,960.94	Ferguson	\$ 2,681.12	11.11%	Last Year's Contract	\$ 279.82
FTGA230	BEND, DUCTILE IRON, 4", 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	27		\$ 59.82	\$ 1,617.14	3 WEEKS			\$ 61.71	\$ 1,696.17	28		\$ 1,617.14	Ferguson	\$ 1,494.98	11.11%	Last Year's Contract	\$ 122.16
FTGB010	TEE, DUCTILE IRON, MECHANICAL JOINT, 4" X 4" X 4" WITHOUT ACCESSORIES.	EA	7		\$ 79.93	\$ 559.51	3 WEEKS			\$ 81.32	\$ 569.24	28		\$ 559.51	Ferguson	\$ 503.58	11.11%	Last Year's Contract	\$ 55.93
FTGA230	BEND, DUCTILE IRON, 8", 22-1/2 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	11		\$ 115.04	\$ 1,265.44	3 WEEKS			\$ 117.05	\$ 1,287.55	28		\$ 1,265.44	Ferguson	\$ 1,138.94	11.11%	Last Year's Contract	\$ 126.50
FTGB030	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6", SHORT PATTERN, WITHOUT ACCESSORIES.	EA	25		\$ 67.92	\$ 1,698.00	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION		\$ 69.10	\$ 1,727.50	28		\$ 1,698.00	Ferguson	\$ 1,528.25	11.11%	Last Year's Contract	\$ 169.75
FTGA130	BEND, DUCTILE IRON, 12", 11-1/4 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	1		\$ 208.16	\$ 208.16	3 WEEKS			\$ 212.01	\$ 212.01	28		\$ 208.16	Ferguson	\$ 187.13	11.11%	Last Year's Contract	\$ 20.81
FTGA140	BEND, DUCTILE IRON, 6", 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	56		\$ 146.14	\$ 8,187.84	3 WEEKS			\$ 146.67	\$ 8,213.52	28		\$ 8,187.84	Ferguson	\$ 7,264.88	11.11%	Last Year's Contract	\$ 806.96
FTGB010	REDUCER, DUCTILE IRON, MECHANICAL JOINT, 6" X 4", WITHOUT ACCESSORIES.	EA	10		\$ 58.21	\$ 582.10	3 WEEKS			\$ 59.23	\$ 593.30	28		\$ 582.10	Ferguson	\$ 523.90	11.11%	Last Year's Contract	\$ 58.20
FTGA250	BEND, DUCTILE IRON, 12", 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	11		\$ 307.23	\$ 3,379.53	3 WEEKS			\$ 312.61	\$ 3,438.71	28		\$ 3,379.53	Ferguson	\$ 3,041.61	11.11%	Last Year's Contract	\$ 337.92
FTGA130	BEND, DUCTILE IRON, 6", 11-1/4 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	8		\$ 104.41	\$ 835.28	3 WEEKS			\$ 106.24	\$ 849.92	28		\$ 835.28	Ferguson	\$ 751.76	11.11%	Last Year's Contract	\$ 83.52
FTGA130	BEND, DUCTILE IRON, 6", 45 DEGREE, MECHANICAL JOINT, WITHOUT ACCESSORIES.	EA	40		\$ 117.81	\$ 4,712.40	3 WEEKS			\$ 119.87	\$ 4,794.80	28		\$ 4,712.40	Ferguson	\$ 4,241.20	11.11%	Last Year's Contract	\$ 471.20
FTGA245	BEND, DUCTILE IRON, 6", 90 DEGREE, FLANGED, PUMP, UTILITY HAND, WITH 1/2" HOSE	EA	40		\$ 173.71	\$ 6,948.40	3 WEEKS			\$ 176.75	\$ 7,070.00	28		\$ 6,948.40	Ferguson	\$ 6,253.60	11.11%	Last Year's Contract	\$ 694.80
PHMP003		EA	95		\$ 50.00	\$ 4,750.00	3 WEEKS			\$ -	\$ -	\$ 0		\$ 4,750.00	Ferguson	\$ 4,275.00	11.11%	Last Year's Contract	\$ 475.00
MSECC151	STRAINER, HOSE 3" STEEL STRAINER FOR USE ON 3" SUCTION HOSE. BASKET TYPE STRAINER IS USED TO KEEP SOLIDS LARGER THAN 200" FROM ENTERING SUCTION HOSE. STRAINER IS TO HAVE FEMALE THREAD FOR CONNECTION TO SUCTION JOINT.	EA	17		\$ 50.00	\$ 850.00	4 WEEKS			\$ -	\$ -	\$ 0		\$ 850.00	Ferguson	\$ 765.00	11.11%	Last Year's Contract	\$ 85.00
FTGA110	BEND, DUCTILE IRON, 4", 11-1/4 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	5		\$ 46.20	\$ 231.00	3 WEEKS			\$ 47.01	\$ 235.05	28		\$ 231.00	Ferguson	\$ 207.90	11.11%	Last Year's Contract	\$ 23.10
FTGB090	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 16", 15" LONG PATTERN, WITHOUT ACCESSORIES.	EA	16		\$ 447.68	\$ 7,162.88	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION		\$ 455.51	\$ 7,288.16	28		\$ 7,162.88	Ferguson	\$ 6,446.56	11.11%	Last Year's Contract	\$ 716.32
FTGB140	TEE, DUCTILE IRON, MECHANICAL JOINT, 12" X 12" X 6" WITHOUT ACCESSORIES.	EA	6		\$ 289.64	\$ 1,738.08	3 WEEKS			\$ 294.74	\$ 1,768.44	28		\$ 1,738.08	Ferguson	\$ 1,564.26	11.11%	Last Year's Contract	\$ 173.82
FTGA240	BEND, DUCTILE IRON, 6", 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	122		\$ 99.79	\$ 12,174.38	3 WEEKS			\$ 101.94	\$ 12,387.88	28		\$ 12,174.38	Ferguson	\$ 10,956.62	11.11%	Last Year's Contract	\$ 1,217.56
FTGB080	TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 8" WITHOUT ACCESSORIES.	EA	12		\$ 214.37	\$ 2,572.44	3 WEEKS			\$ 218.12	\$ 2,617.44	28		\$ 2,572.44	Ferguson	\$ 2,315.16	11.11%	Last Year's Contract	\$ 257.28
FTGBM20	TEE, DUCTILE IRON, MECHANICAL JOINT, 16" X 16" X 16" WITHOUT ACCESSORIES.	EA	1		\$ 974.36	\$ 974.36	3 WEEKS			\$ 991.41	\$ 991.41	28		\$ 974.36	Ferguson	\$ 876.91	11.11%	Last Year's Contract	\$ 97.45
FTGB110	PLUG, DUCTILE IRON, MECHANICAL JOINT, 10", WITHOUT ACCESSORIES.	EA	3		\$ 137.68	\$ 413.04	3 WEEKS			\$ 140.09	\$ 420.27	28		\$ 413.04	Ferguson	\$ 371.23	11.11%	Last Year's Contract	\$ 41.81
FTGBK110	SLEEVE, CAST IRON, MECHANICAL JOINT, 20", 15" LONG PATTERN, WITHOUT ACCESSORIES.	EA	3		\$ 712.87	\$ 3,564.35	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION		\$ 725.94	\$ 3,626.70	28		\$ 3,564.35	Ferguson	\$ 3,207.85	11.11%	Last Year's Contract	\$ 356.50
FTGB040	PLUG, DUCTILE IRON, MECHANICAL JOINT, 6" WITHOUT ACCESSORIES.	EA	16		\$ 53.50	\$ 857.44	3 WEEKS			\$ 54.53	\$ 872.48	28		\$ 857.44	Ferguson	\$ 771.68	11.11%	Last Year's Contract	\$ 85.76
FTGA180	BEND, DUCTILE IRON, 20", 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	2		\$ 784.84	\$ 1,569.68	3 WEEKS			\$ 788.68	\$ 1,597.36	28		\$ 1,569.68	Ferguson	\$ 1,412.86	11.11%	Last Year's Contract	\$ 157.02
FTGB050	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6", SHORT PATTERN, WITHOUT ACCESSORIES.	EA	20		\$ 87.78	\$ 1,755.60	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION		\$ 89.32	\$ 1,786.40	28		\$ 1,755.60	Ferguson	\$ 1,580.00	11.11%	Last Year's Contract	\$ 175.60
FTGA270	BEND, DUCTILE IRON, 16", 22-1/2 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES).	EA	1		\$ 476.78	\$ 476.78	3 WEEKS			\$ 485.13	\$ 485.13	28		\$ 476.78	Ferguson	\$ 429.09	11.11%	Last Year's Contract	\$ 47.69
FTGB070	SLEEVES, DUCTILE IRON, MECHANICAL JOINT, 14", 12 LONG PATTERN, WITHOUT ACCESSORIES.	EA	26		\$ 214.24	\$ 5,560.24	3 WEEKS	STAR PIPE PRODUCTS ORDER BY DESCRIPTION		\$ 218.33	\$ 5,196.58	28		\$ 5,560.24	Ferguson	\$ 5,081.06	11.11%	Last Year's Contract	\$ 609.18
FTGBM70	TEE, CAST IRON, MECHANICAL JOINT, 20" X 20" X 20" WITHOUT ACCESSORIES.	EA	1		\$ 1,340.71	\$ 1,340.71	3 WEEKS			\$ 1,364.19	\$ 1,364.19	28		\$ 1,340.71	Ferguson	\$ 1,206.62	11.11%	Last Year's Contract	\$ 134.11

FTGM030	TEE, DUCTILE IRON, MECHANICAL JOINT, 6" X 6" X 4" WITHOUT ACCESSORIES	EA	10		\$ 133.06	\$ 1,330.60	3 WEEKS		\$ 133.38	\$ 1,333.80	28		\$ 1,330.60	Ferguson	\$ 1,337.50	11.11%	Last Year's Contract	\$ 133.10
FTGA440	BEND, DUCTILE IRON, 90 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES)	EA	12		\$ 228.23	\$ 2,738.76	3 WEEKS		\$ 232.22	\$ 2,786.64	28		\$ 2,738.76	Ferguson	\$ 2,464.80	11.11%	Last Year's Contract	\$ 273.96
FTGA1410	BEND, DUCTILE IRON, 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES)	EA	90		\$ 60.98	\$ 5,488.20	3 WEEKS		\$ 62.05	\$ 5,584.50	28		\$ 5,488.20	Ferguson	\$ 4,939.20	11.12%	Last Year's Contract	\$ 549.00
FTGA750	BEND, DUCTILE IRON, 120 DEGREE, MECHANICAL JOINT (WITHOUT ACCESSORIES)	EA	8		\$ 254.10	\$ 2,032.80	3 WEEKS		\$ 258.55	\$ 2,068.40	28		\$ 2,032.80	Ferguson	\$ 1,829.44	11.12%	Last Year's Contract	\$ 203.36
FTGM052	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 8", 12 LONG PATTERN, WITHOUT ACCESSORIES	EA	24		\$ 145.54	\$ 3,492.96	3 WEEKS	STAR PIPE PRODUCTS Description	\$ 148.08	\$ 3,513.92	28		\$ 3,492.96	Ferguson	\$ 3,143.52	11.12%	Last Year's Contract	\$ 349.44
FTGF160	PLUG, DUCTILE IRON, MECHANICAL JOINT, 12" TAPPED 2" WITHOUT ACCESSORIES	EA	6		\$ 158.93	\$ 953.58	3 WEEKS		\$ 163.71	\$ 982.26	28		\$ 953.58	Ferguson	\$ 858.18	11.12%	Last Year's Contract	\$ 95.40
FTGM120	TEE, DUCTILE IRON, MECHANICAL JOINT, 10" X 10" X 10" WITHOUT ACCESSORIES	EA	1		\$ 305.85	\$ 305.85	3 WEEKS		\$ 311.20	\$ 311.20	28		\$ 305.85	Ferguson	\$ 275.25	11.12%	Last Year's Contract	\$ 30.60
FTGM070	TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 6", WITHOUT ACCESSORIES	EA	21		\$ 177.43	\$ 3,725.41	3 WEEKS		\$ 180.51	\$ 3,790.71	28		\$ 3,725.41	Ferguson	\$ 3,352.96	11.12%	Last Year's Contract	\$ 372.75
FTGM035	SLEEVE, DUCTILE IRON, MECHANICAL JOINT, 6", 12 LONG PATTERN, WITHOUT ACCESSORIES	EA	21		\$ 90.55	\$ 1,901.55	3 WEEKS	STAR PIPE PRODUCTS Description	\$ 92.14	\$ 1,934.94	28		\$ 1,901.55	Ferguson	\$ 1,711.29	11.12%	Last Year's Contract	\$ 190.26
FTGF130	PLUG, DUCTILE IRON, MECHANICAL JOINT, 10" TAPPED 2" WITHOUT ACCESSORIES	EA	4		\$ 163.73	\$ 646.84	3 WEEKS		\$ 164.53	\$ 658.12	28		\$ 646.84	Ferguson	\$ 582.12	11.12%	Last Year's Contract	\$ 64.72
FTGH000	REDUCER, DUCTILE IRON, MECHANICAL JOINT, 4" X 3", WITHOUT ACCESSORIES	EA	10		\$ 52.67	\$ 526.70	3 WEEKS		\$ 53.59	\$ 535.90	28		\$ 526.70	Ferguson	\$ 474.00	11.12%	Last Year's Contract	\$ 52.70
FTGF030	PLUG, DUCTILE IRON, MECHANICAL JOINT, 4" TAPPED 2" WITHOUT ACCESSORIES	EA	53		\$ 52.67	\$ 2,788.84	3 WEEKS		\$ 53.59	\$ 2,766.68	28		\$ 2,788.84	Ferguson	\$ 2,464.80	11.12%	Last Year's Contract	\$ 274.04
FTGH030	REDUCER, DUCTILE IRON, MECHANICAL JOINT, 8" X 6", WITHOUT ACCESSORIES	EA	13		\$ 84.53	\$ 1,098.89	3 WEEKS		\$ 86.03	\$ 1,118.39	28		\$ 1,098.89	Ferguson	\$ 989.17	11.12%	Last Year's Contract	\$ 109.98
FTGH060	TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 6" X 4", WITHOUT ACCESSORIES	EA	2		\$ 154.78	\$ 309.56	3 WEEKS		\$ 157.48	\$ 314.96	28		\$ 309.56	Ferguson	\$ 278.58	11.12%	Last Year's Contract	\$ 30.98
FTGA020	CAP, DUCTILE IRON, 6", MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES)	EA	12		\$ 119.20	\$ 1,192.00	3 WEEKS		\$ 121.28	\$ 1,212.80	28		\$ 1,192.00	Ferguson	\$ 107.27	11.12%	Last Year's Contract	\$ 11.93
FTGA210	CAP, DUCTILE IRON, 6", MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES)	EA	12		\$ 40.64	\$ 487.92	3 WEEKS		\$ 41.37	\$ 496.44	28		\$ 487.92	Ferguson	\$ 439.08	11.12%	Last Year's Contract	\$ 48.84
FTGA120	BEND, DUCTILE IRON, 45 DEGREE, MECHANICAL JOINT (TO BE SUPPLIED WITHOUT ACCESSORIES)	EA	9		\$ 48.09	\$ 432.81	3 WEEKS		\$ 48.89	\$ 440.01	28		\$ 432.81	Ferguson	\$ 389.16	11.12%	Last Year's Contract	\$ 43.29
FTGA040	TEE, DUCTILE IRON, MECHANICAL JOINT, 8" X 8" X 6" WITHOUT ACCESSORIES	EA	38		\$ 143.23	\$ 5,442.74	3 WEEKS		\$ 145.73	\$ 5,537.74	28		\$ 5,442.74	Ferguson	\$ 4,897.82	11.13%	Last Year's Contract	\$ 544.92
FTGA090	COUPLING, FLEXIBLE - 6" X 4", CLAY/CLAY	EA	12		\$ 12.84	\$ 154.08	2 WEEKS	FERNCO 1001-64	\$ 13.13	\$ 157.56	21		\$ 154.08	Ferguson	\$ 138.60	11.17%	Last Year's Contract	\$ 15.48
FTGA090	COUPLING, FLEXIBLE - 6" X 4", CLAY/PVC	EA	95		\$ 12.84	\$ 1,219.80	2 WEEKS	FERNCO 1002-64	\$ 13.13	\$ 1,247.35	21		\$ 1,219.80	Ferguson	\$ 1,097.25	11.17%	Last Year's Contract	\$ 122.55
FTGA110	COUPLING, FLEXIBLE - 6" X 4", PVC/PVC	EA	420		\$ 12.84	\$ 5,392.80	2 WEEKS	FERNCO 1056-64	\$ 13.13	\$ 5,514.60	21		\$ 5,392.80	Ferguson	\$ 4,851.00	11.17%	Last Year's Contract	\$ 541.80
FTGA180	COUPLING, FLEXIBLE - 8" X 8", CLAY/CLAY	EA	210		\$ 16.82	\$ 3,532.20	2 WEEKS	FERNCO 1002-88	\$ 17.20	\$ 3,612.00	21		\$ 3,532.20	Ferguson	\$ 3,177.30	11.17%	Last Year's Contract	\$ 354.90
FTGA190	COUPLING, FLEXIBLE - 8" X 8", PVC/PVC	EA	180		\$ 16.82	\$ 3,027.60	2 WEEKS	FERNCO 1056-88	\$ 17.20	\$ 3,096.00	21		\$ 3,027.60	Ferguson	\$ 2,723.40	11.17%	Last Year's Contract	\$ 304.20
FTGA220	COUPLING, FLEXIBLE - 10" X 10", PVC/PVC	EA	38		\$ 25.26	\$ 959.88	2 WEEKS	FERNCO 1056-1010	\$ 25.83	\$ 981.54	21		\$ 959.88	Ferguson	\$ 863.36	11.18%	Last Year's Contract	\$ 96.52
FTGA210	COUPLING, FLEXIBLE - 10" X 10", CLAY/PVC	EA	30		\$ 25.26	\$ 757.80	2 WEEKS	FERNCO 1002-1010	\$ 25.83	\$ 774.90	21		\$ 757.80	Ferguson	\$ 681.60	11.18%	Last Year's Contract	\$ 76.20
FTGA250	COUPLING, FLEXIBLE - 12" X 12", PVC/PVC	EA	19		\$ 29.48	\$ 560.12	2 WEEKS	FERNCO 1056-1212	\$ 30.15	\$ 572.85	21		\$ 560.12	Ferguson	\$ 503.69	11.20%	Last Year's Contract	\$ 56.43
FTGA240	COUPLING, FLEXIBLE - 12" X 12", CLAY/CLAY	EA	20		\$ 29.48	\$ 589.60	2 WEEKS	FERNCO 1002-1212	\$ 30.15	\$ 603.00	21		\$ 589.60	Ferguson	\$ 530.20	11.20%	Last Year's Contract	\$ 59.40
FTGA155	COUPLING, FLEXIBLE - 8" X 6", CLAY/PVC	EA	18		\$ 20.12	\$ 365.76	2 WEEKS	FERNCO 1002-86	\$ 20.78	\$ 374.04	21		\$ 365.76	Ferguson	\$ 328.86	11.22%	Last Year's Contract	\$ 36.90
FTGA160	COUPLING, FLEXIBLE - 8" X 6", PVC/PVC	EA	28		\$ 20.12	\$ 568.96	2 WEEKS	FERNCO 1056-86	\$ 20.78	\$ 581.84	21		\$ 568.96	Ferguson	\$ 511.56	11.22%	Last Year's Contract	\$ 57.40
FTGA100	COUPLING, FLEXIBLE - 6" X 4", PVC/CLAY	EA	150		\$ 13.13	\$ 1,969.50	2 WEEKS	FERNCO 1002-46	\$ 13.43	\$ 2,014.50	21		\$ 1,969.50	Ferguson	\$ 1,770.00	11.22%	Last Year's Contract	\$ 199.50
FTGA060	COUPLING, FLEXIBLE - 4" X 4", PVC/CLAY	EA	620		\$ 5.12	\$ 3,174.40	2 WEEKS	FERNCO 1056-44	\$ 5.24	\$ 3,248.80	21		\$ 3,174.40	Ferguson	\$ 2,852.00	11.30%	Last Year's Contract	\$ 322.40
FTGA060	COUPLING, FLEXIBLE - 4" X 4", CLAY/PVC	EA	230		\$ 5.12	\$ 1,177.60	2 WEEKS	FERNCO 1002-44	\$ 5.24	\$ 1,205.20	21		\$ 1,177.60	Ferguson	\$ 1,058.00	11.30%	Last Year's Contract	\$ 119.60
PFEPV100	PIPE, PVC, DR18 - 10', 20 FT. LENGTHS, AWWA C-900, CLASS 235, BLUE COLOR ONLY	FT	200		\$ 35.52	\$ 7,104.00	3 WEEKS		\$ 40.00	\$ 8,000.00	28		\$ 7,104.00	Ferguson	\$ 6,910.00	11.46%	Last Year's Contract	\$ 792.00
PFEPV040	PIPE, PVC, DR18 - 4', 14 FT. LENGTHS	FT	500		\$ 3.78	\$ 1,890.00	3 WEEKS		\$ 4.20	\$ 2,100.00	28		\$ 1,890.00	Ferguson	\$ 1,833.00	11.47%	Last Year's Contract	\$ 57.00
PFEPV034	PIPE, PVC, SCH 80, 3/4"	FT	20		\$ 4.45	\$ 89.00	3 WEEKS		\$ -	\$ -	0		\$ 89.00	Ferguson	\$ 91.00	11.54%	Last Year's Contract	\$ 10.50
PFEPV124	TUBING, POLYETHYLENE 1/2" CTR O.D., PG. #7100, SDR11, BLUE, 250 PSI RATING, 100 FT COILS. ** 10 COILS SHRINK WARRANTEED PER PALLET**	FT	1000		\$ 1.08	\$ 1,080.00	4 WEEKS	ENDOT INDUSTRIES ORDER BY DESCRIPTION	\$ 1.25	\$ 1,250.00	28		\$ 1,080.00	Ferguson	\$ 940.00	11.70%	Last Year's Contract	\$ 110.00
VALP100	VALVE, PLUG 1" END, FRANGED ENDS PIPE FOR 95% ACID USE. DURCO T-LINE FIG. T-41, GEAR OPERATED, RATED 210 PSI @ 300 DEE. F.	EA	1		\$ 4,250.00	\$ 4,250.00	10 WEEKS		\$ -	\$ -	0		\$ 4,250.00	Ferguson	\$ 3,800.00	11.84%	Last Year's Contract	\$ 450.00
PFEPV140	PIPE, PVC, DR18 - 14', 20 FT. LENGTHS, AWWA C-900, CLASS 235. ALL DR18 PIPE MUST BE COLORED BLUE FOR WATER SERVICE. NO OTHER COLOR ALLOWED.	EA	1		\$ 4,250.00	\$ 4,250.00	10 WEEKS		\$ -	\$ -	0		\$ 4,250.00	Ferguson	\$ 3,800.00	11.84%	Last Year's Contract	\$ 450.00
FTGA310	COUPLING, FLEXIBLE - 24" X 24", CLAY/CLAY ** (OUTSIDE DIAMETER SIZE 28-60)	EA	20		\$ 81.00	\$ 1,620.00	12 WEEKS	WESTLAKE PIPE (FKA NAPCO) SEE DESCRIPTION	\$ -	\$ -	0		\$ 1,620.00	Ferguson	\$ 1,447.00	11.96%	Last Year's Contract	\$ 173.00
CLPA020	CLAMP, 6", CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 3/17" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED OR PACKAGED.	EA	1		\$ 484.88	\$ 484.88	3 WEEKS	FERNCO 1001-2424	\$ 495.78	\$ 495.78	21		\$ 484.88	Ferguson	\$ 433.00	11.98%	Last Year's Contract	\$ 51.88
CLQD025	T3, WIDE RANGE, SERVICE SADDLE, 16" X 1" OS (18.42-19.23)	EA	4		\$ 65.00	\$ 260.00	8 WEEKS		\$ -	\$ -	0		\$ 260.00	Ferguson	\$ 232.00	12.07%	Last Year's Contract	\$ 28.00
CLQD031	T3, WIDE RANGE, SERVICE SADDLE, 16" X 2" OS (18.42-19.23)	EA	1		\$ 393.15	\$ 393.15	3 WEEKS	TPS T3SS-1923-1011EX	\$ 403.53	\$ 403.53	14		\$ 393.15	Ferguson	\$ 350.60	12.14%	Last Year's Contract	\$ 42.55
CLQD020	T3, WIDE RANGE, SERVICE SADDLE, 16" X 1" OS (17.25-18.18)	EA	1		\$ 406.15	\$ 406.15	3 WEEKS	TPS T3SS-1923-2011EX	\$ 416.82	\$ 416.82	14		\$ 406.15	Ferguson	\$ 362.15	12.15%	Last Year's Contract	\$ 44.00
CLQD020	T3, WIDE RANGE, SERVICE SADDLE, 16" X 1" OS (17.25-18.18)	EA	68		\$ 393.20	\$ 26,727.60	3 WEEKS	TPS T3SS-1818-1011EX	\$ 403.53	\$ 27,440.40	14		\$ 26,727.60	Ferguson	\$ 23,840.80	12.15%	Last Year's Contract	\$ 2,886.80
FTGA100	NIPPLE, PIPE - STAINLESS 316 GRADE, SCH 40, 1/2" X 1/2" X 3"	EA	1		\$ 1.85	\$ 1.85	2 WEEKS	SIGMA BY DESCRIPTION OBD	\$ -	\$ -	0		\$ 1.85	Ferguson	\$ 1.47	12.24%	Last Year's Contract	\$ 0.38
PFEPV080	PIPE, PVC, DR28.8" (14 FT LENGTHS)	FT	500		\$ 2.78	\$ 1,390.00	3 WEEKS		\$ -	\$ -	0		\$ 1,390.00	Ferguson	\$ 1,307.44	12.27%	Last Year's Contract	\$ 82.56
PFEPV060	PIPE, PVC, DR28.8" (14 FT LENGTHS)	FT	15506		\$ 8.49	\$ 132,410.40	3 WEEKS		\$ -	\$ -	0		\$ 132,410.40	Ferguson	\$ 117,905.76	12.30%	Last Year's Contract	\$ 14,504.28
VALP054	VALVE, PLUG AND ACTUATOR ASSEMBLY, 1 1/2", HOMODIAPHRAGM, TUFLONE DR7WC/316/TFE, SS PLUG, W/DA100 ACTUATOR, WITHOUT POSITIONER (NGS - VALSURY FLUSH VALVE)	EA	3		\$ 4,500.00	\$ 13,500.00	18 WEEKS	HOMODI CORP. OBD	\$ -	\$ -	0		\$ 13,500.00	Ferguson	\$ 12,000.00	12.50%	Last Year's Contract	\$ 1,500.00
FTGA040	ADAPTER, BRASS - 2-1/2" MALE NATIONAL STANDARD THREAD (MNST) X 2" FEMALE IRON PIPE THREAD (FIPIT)	EA	10		\$ 450.00	\$ 4,500.00	3 WEEKS	POWHATTAN U.S.F. 15216-2	\$ -	\$ -	0		\$ 4,500.00	Ferguson	\$ 400.00	12.50%	Last Year's Contract	\$ 50.00
FTGFW400	RESTRAINER, SPLIT GLAND, 4" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO PVC PIPE. 3/8" DEGREE PIPE SUPPORT.	EA	92		\$ 26.60	\$ 2,447.20	4 WEEKS	SIGMA PWW-C4	\$ 27.10	\$ 2,493.20	28		\$ 2,447.20	Ferguson	\$ 2,173.04	12.62%	Last Year's Contract	\$ 274.16
FTGFV500	RESTRAINER, SPLIT GLAND, 6" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO PVC PIPE. 3/8" DEGREE PIPE SUPPORT.	EA	270		\$ 32.70	\$ 8,829.00	4 WEEKS	SIGMA PWW-C6	\$ 33.28	\$ 9,085.60	28		\$ 8,829.00	Ferguson	\$ 7,832.70	12.72%	Last Year's Contract	\$ 996.30
CLPMM020	CLAMP, SERVICE (6-84 X 7-60 (O.D.) X 2" LIFT. SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED.	EA	3		\$ 48.05	\$ 144.15	3 WEEKS		\$ -	\$ -	0		\$ 144.15	Ferguson	\$ 127.86	12.74%	Last Year's Contract	\$ 16.29
FTGFV600	RESTRAINER, SPLIT GLAND, 8" - RESTRAINER FOR C-900 PVC PIPE. USED TO RESTRAIN MJ FITTINGS TO PVC PIPE. 3/8" DEGREE PIPE SUPPORT.	EA	283		\$ 54.50	\$ 15,423.50	4 WEEKS	SIGMA PWW-C8	\$ 55.47	\$ 15,698.01	28		\$ 15,423.50	Ferguson	\$ 13,680.22	12.74%	Last Year's Contract	\$ 1,743.28
FTGFV120	RESTRAINER, FLANGED 20" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE	EA	4		\$ 691.90	\$ 2,772.60	4 WEEKS	SIGMA PWP-C10	\$ 693.88	\$ 2,775.52	28		\$ 2,772.60	Ferguson	\$ 2,419.20	12.75%	Last Year's Contract	\$ 308.40
FTGFV124	RESTRAINER, SPLIT SPLIT, SERRATED, 24" PVC BELL JOINT RESTRAINT, TO BE USED FOR RESTRAINING BELL JOINTS OF CR90 PIPE	EA	6		\$ 1,008.80	\$ 6,052.80	4 WEEKS	STAR PRCL124	\$ 1,022.44	\$ 6,134.64	28							

VWCC795	WASHER UNDER FLOAT FOR ARV CLAMPING ASSEMBLY	EA	4	ARI 0247-132656-SH	\$	6.84	\$	27.76	3 WEEKS	ARI 0247-132656-SH	\$	7.84	\$	29.36	36	27.76	Feerguson	\$	23.40	18.61%	Last Year's Contract	\$	4.36
VVA6460	VALVE CHECK, 2", HORIZONTAL SWING, AWWA NO LEAD BRONZE, RENEWABLE SEAT, 125 WSP/200 WDG, Y PATTERN, THREADED, FOR POTABLE WATER SERVICE. NIBCO AT-438, STOCKHAM FIG. 48-345, WATTS RCVY OR JAN-880000/EDJAL	EA	24	NIBCO T413-YLF 2"	\$	244.67	\$	5,872.08	3 WEEKS			\$	-	\$	-	5,872.08	Feerguson	\$	4,949.28	18.65%	Last Year's Contract	\$	922.80
VVA4860	VALVE CHECK, 1 1/2", HORIZONTAL SWING, AWWA BRONZE, RENEWABLE SEAT, 125 WSP/200 WDG, Y PATTERN, THREADED, FOR POTABLE WATER SERVICE.	EA	94	NIBCO T-413-YLF	\$	166.83	\$	15,682.02	3 WEEKS			\$	-	\$	-	15,682.02	Feerguson	\$	13,206.06	18.75%	Last Year's Contract	\$	2,475.96
TL5A185	BLADE, LIMESTONE, BRICK, CLAY, RECP COATING SAW	EA																					
VWCC700	VALVE, AIR RELEASE 2", 150 PSI MIN., 2" NPT INLET SIZE, FOR SEWER SYSTEMS, STAINLESS STEEL BODY W/ CORROSION-RESISTANT POLYMER MATERIALS OR SS INTERNAL MOVING PARTS, INCLUDING TRIM & FLOAT, AND MAX. OUTLET PRESSURE	EA	69	SAKER S2243HM/CT	\$	95.00	\$	6,555.00	4 WEEKS			\$	-	\$	-	6,555.00	Feerguson	\$	5,520.00	18.78%	Last Year's Contract	\$	1,035.00
VWCC710	CAMLCOCK, FOR ARV CLAMPING ASSEMBLY	EA	236	ARI D-0255T	\$	2,765.00	\$	652,540.00	3 WEEKS	ARI D-0255T	\$	3,039.44	\$	717,307.84	36	652,540.00	Feerguson	\$	549,408.00	18.77%	Last Year's Contract	\$	103,132.00
VWCC735	BODY, NYLON UPPER, FOR ARV CLAMPING ASSEMBLY	EA	16	ARI INDUSTRIES INC. 0247-471128P-M	\$	46.27	\$	740.32	3 WEEKS	ARI INDUSTRIES INC. 0247-471128P-M	\$	48.94	\$	783.04	36	740.32	Feerguson	\$	623.20	18.75%	Last Year's Contract	\$	117.12
VWCC750	VALVE BALL, TAP FOR ARV CLAMPING ASSEMBLY	EA	85	ARI INDUSTRIES INC. 0245-0002MMNS	\$	254.48	\$	21,630.80	3 WEEKS	ARI INDUSTRIES INC. 0245-0002MMNS	\$	269.18	\$	22,880.30	36	21,630.80	Feerguson	\$	18,207.00	18.80%	Last Year's Contract	\$	3,423.80
VWCC780	CLAMPING ASSEMBLY, FOR ARV CLAMPING ASSEMBLY	EA	1	ARI INDUSTRIES INC. 0310-7350BP-F/M/N316	\$	190.86	\$	190.86	3 WEEKS	ARI INDUSTRIES INC. 0310-7350BP-F/M/N316	\$	201.89	\$	201.89	36	190.86	Feerguson	\$	160.65	18.80%	Last Year's Contract	\$	30.21
VWCC775	CLAMPING ASSEMBLY, FOR ARV CLAMPING ASSEMBLY	EA	80	ARI 0447-PPNS-SH-KIT	\$	335.45	\$	26,836.00	3 WEEKS	ARI 0447-PPNS-SH-KIT	\$	354.83	\$	28,386.40	36	26,836.00	Feerguson	\$	22,588.00	18.81%	Last Year's Contract	\$	4,248.00
VWCC775	BODY, REINFORCED NYLON, FOR ARV CLAMPING ASSEMBLY	EA	21	ARI 0247-0002-SH-PL	\$	470.79	\$	14,594.43	3 WEEKS	ARI 0247-0002-SH-PL	\$	497.99	\$	15,437.69	36	14,594.49	Feerguson	\$	12,283.75	18.81%	Last Year's Contract	\$	2,310.74
VWCC800	BASE, 2" THREADED	EA	37	ARI 0247-2802NT-SH-PL	\$	341.24	\$	12,625.88	3 WEEKS	ARI 0247-2802NT-SH-PL	\$	360.96	\$	13,355.52	36	12,625.88	Feerguson	\$	10,626.40	18.82%	Last Year's Contract	\$	1,999.48
VWCC790	FLOAT, LOWER, FOR ARV CLAMPING ASSEMBLY	EA	1	ARI 0447-26-PN16-SH-FLOAT	\$	217.46	\$	217.46	3 WEEKS	ARI 0447-26-PN16-SH-FLOAT	\$	230.02	\$	230.02	36	217.46	Feerguson	\$	183.00	18.83%	Last Year's Contract	\$	34.46
VWCC770	STEM, FOR ARV CLAMPING ASSEMBLY	EA	1	ARI 0447-26-PN16-SH-STEM	\$	104.11	\$	104.11	3 WEEKS	ARI 0447-26-PN16-SH-STEM	\$	110.12	\$	110.12	36	104.11	Feerguson	\$	87.60	18.83%	Last Year's Contract	\$	16.51
VWCC725	FLOAT UPPER, FOR ARV CLAMPING ASSEMBLY	EA	1	ARI INDUSTRIES INC. 0247-2602PP	\$	67.09	\$	67.09	3 WEEKS	ARI INDUSTRIES INC. 0247-2602PP	\$	70.97	\$	70.97	36	67.09	Feerguson	\$	56.45	18.85%	Last Year's Contract	\$	10.64
VWCC785	O-RING, LOWER, FOR ARV CLAMPING ASSEMBLY	EA	4	ARI 0310-5420E86	\$	18.18	\$	157.72	3 WEEKS	ARI 0310-5420E86	\$	40.39	\$	161.56	36	157.72	Feerguson	\$	128.48	18.87%	Last Year's Contract	\$	29.24
VWCC720	SEAL PLUG ASSEMBLY FOR ARV CLAMPING ASSEMBLY	EA	76	ARI INDUSTRIES INC. 0447-5402-LP	\$	57.81	\$	4,395.08	3 WEEKS	ARI INDUSTRIES INC. 0447-5402-LP	\$	61.18	\$	4,649.68	36	4,395.08	Feerguson	\$	3,697.20	18.87%	Last Year's Contract	\$	697.88
CLPB294	CLAMP, FULL CIRCLE, 1 1/2" - FULL CIRCUMFERENCE GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE UUGS, 1.50 O.D. X 6' LENGTH, OR EQUAL	EA	50	JCM 111-0190-6	\$	38.10	\$	1,905.00	3 WEEKS	SMITH-BLAR INC. 244-0001906-000	\$	40.16	\$	2,008.00	28	1,905.00	Feerguson	\$	1,602.50	18.88%	Last Year's Contract	\$	302.50
VWCC740	NUT, DOWN, FLOAT ASSEMBLY FOR ARV CLAMPING ASSEMBLY	EA	4	ARI INDUSTRIES INC. 0447-26-PN16-SH-ON	\$	5.79	\$	23.16	3 WEEKS	ARI INDUSTRIES INC. 0447-26-PN16-SH-ON	\$	6.12	\$	24.48	36	23.16	Feerguson	\$	19.48	18.89%	Last Year's Contract	\$	3.68
VWCC765	SPRING WASHER UNDER, FLOAT ASSEMBLY FOR ARV CLAMPING ASSEMBLY	EA	4	ARI 0447-26-PN16-SH-W	\$	5.79	\$	23.16	3 WEEKS	ARI 0447-26-PN16-SH-W	\$	6.12	\$	24.48	36	23.16	Feerguson	\$	19.48	18.89%	Last Year's Contract	\$	3.68
VWCC760	SPRING SS, FLOAT ASSEMBLY, FOR ARV CLAMPING ASSEMBLY	EA	200	ARI 0447-26-PN16-SH-SS5	\$	5.79	\$	1,158.00	3 WEEKS	ARI 0447-26-PN16-SH-SS5	\$	6.12	\$	1,224.00	36	1,158.00	Feerguson	\$	974.00	18.89%	Last Year's Contract	\$	184.00
VWCC755	CLAMPING STEM, FOR ARV CLAMPING ASSEMBLY	EA	45	ARI INDUSTRIES INC. 0245-1802-PL-NSF	\$	9.25	\$	416.25	3 WEEKS	ARI INDUSTRIES INC. 0245-1802-PL-NSF	\$	9.79	\$	440.55	36	416.25	Feerguson	\$	350.10	18.89%	Last Year's Contract	\$	66.15
VWCC745	O-RING UPPER, FOR ARV CLAMPING ASSEMBLY	EA	1	ARI INDUSTRIES INC. 0310-562-235-NSF	\$	9.25	\$	9.25	3 WEEKS	ARI INDUSTRIES INC. 0310-562-235-NSF	\$	9.79	\$	9.79	36	9.25	Feerguson	\$	7.78	18.89%	Last Year's Contract	\$	1.47
CLPB257	CLAMP, FULL CIRCLE, 1" - FULL CIRCUMFERENCE GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE UUGS, 1.50 O.D. X 4' LENGTH, OR EQUAL	EA	76	JCM 111-0132-6	\$	36.80	\$	2,796.80	3 WEEKS	SMITH-BLAR INC. 244-0001326-000	\$	38.92	\$	2,957.92	28	2,796.80	Feerguson	\$	2,352.20	18.90%	Last Year's Contract	\$	444.60
HYDG023	KIT, TRAFFIC REPAIR - REPAIR KIT FOR M&H MODEL #129 FIRE HYDRANT FOR 1996 AND NEWER HYDRANT (4-1/2" VALVE OPENING)	EA	15		\$	220.00	\$	3,300.00	10 WEEKS		\$	-	\$	-	3,300.00	Feerguson	\$	2,775.00	18.92%	Last Year's Contract	\$	525.00	
HYDG024	KIT, TRAFFIC REPAIR - FOR M&H/MODEL #129 FIRE HYDRANT 1.5-3/4" VALVE OPENING (UPPER OR LOWER)	EA	9	M & H 442129	\$	220.00	\$	1,980.00	10 WEEKS		\$	-	\$	-	1,980.00	Feerguson	\$	1,665.00	18.92%	Last Year's Contract	\$	315.00	
CLPB239	CLAMP, FULL CIRCLE, 3/4" - FULL CIRCUMFERENCE BUNA GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE UUGS, 1.125 O.D. X 6' LENGTH, OR EQUAL	EA	105	JCM 111-0105-6	\$	34.80	\$	3,654.00	3 WEEKS	SMITH-BLAR INC. 244-0001056-000	\$	38.63	\$	4,056.15	28	3,654.00	Feerguson	\$	3,072.30	18.93%	Last Year's Contract	\$	581.70
VWCC755	STEM, FLOAT ASSEMBLY FOR ARV CLAMPING ASSEMBLY	EA	1	ARI INDUSTRIES INC. 0447-26-PN16-SH-S	\$	10.42	\$	10.42	3 WEEKS	ARI INDUSTRIES INC. 0447-26-PN16-SH-S	\$	11.02	\$	11.02	36	10.42	Feerguson	\$	8.76	18.95%	Last Year's Contract	\$	1.66
CLPB813	CLAMP, FULL CIRCLE, 2" - FULL CIRCUMFERENCE BUNA GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE UUGS, 2.38 O.D. X 6' LENGTH, OR EQUAL	EA	105	JCM 111-0238-6	\$	39.40	\$	4,137.00	3 WEEKS	SMITH-BLAR INC. 244-0002386-000	\$	41.21	\$	4,327.05	28	4,137.00	Feerguson	\$	3,476.55	19.00%	Last Year's Contract	\$	660.45
CLPB870	CLAMP, FULL CIRCLE, 1 1/4" - FULL CIRCUMFERENCE GASKET WITH RECESSED ARMOUR PLATES, STAINLESS STEEL BAND, DUCTILE UUGS, 1.66 O.D. X 6' LENGTH, OR EQUAL	EA	45	JCM 111-0166-6	\$	37.90	\$	1,705.50	3 WEEKS	SMITH-BLAR INC. 244-0001666-000	\$	39.40	\$	1,773.00	28	1,705.50	Feerguson	\$	1,432.80	19.03%	Last Year's Contract	\$	272.70
CLPA030	CLAMP, STELLAR, 8" - CLAMP MUST HAVE TWO BOLT HOLES ON EACH END. CLAMPS TO BE SUPPLIED WITH 1 1/2" BOLTS AND NUTS. NOTE: CLAMPS ARE TO BE ASSEMBLED TO DR. PACKAGING	EA	5		\$	125.00	\$	625.00	6 WEEKS		\$	-	\$	-	625.00	Feerguson	\$	525.00	19.05%	Last Year's Contract	\$	100.00	
FTGD600	FLANGE, 2" DIA, S&P, VANTSTONE, SCH 80 PVC	EA	20		\$	12.00	\$	240.00	3 WEEKS		\$	-	\$	-	240.00	Feerguson	\$	201.00	19.26%	Last Year's Contract	\$	39.00	
FTGD160	ADAPTER, PIPE - PVC, SCH 40, 1-1/2", S&P X MALE PIPE THREADED	EA	100		\$	1.05	\$	115.50	2 WEEKS		\$	-	\$	-	115.50	Feerguson	\$	96.80	19.32%	Last Year's Contract	\$	18.70	
FTGD130	ADAPTER, PIPE - PVC, SCH 40, 1-1/2", S&P X FEMALE PIPE THREADED	EA	15		\$	1.05	\$	15.75	2 WEEKS		\$	-	\$	-	15.75	Feerguson	\$	13.20	19.32%	Last Year's Contract	\$	2.55	
FTGD125	RESTRAINER, UNFLANGE 10", USED TO RESTRAIN PVC DR18 FITTINGS TO 10" C-900 PIPE.	EA	1	SIGMA PWP-C10	\$	160.20	\$	160.20	4 WEEKS		\$	-	\$	-	160.20	Feerguson	\$	134.26	19.32%	Last Year's Contract	\$	25.94	
FTGD128	RESTRAINER, UNFLANGE 8", USED TO RESTRAIN PVC DR18 FITTINGS TO 8" C-900 PIPE.	EA	2	SIGMA PWP-C8	\$	97.41	\$	194.86	4 WEEKS		\$	-	\$	-	194.86	Feerguson	\$	163.26	19.36%	Last Year's Contract	\$	31.60	
FTGD100	RESTRAINER, FLANGE 12" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE.	EA	31	SIGMA PWP-C12	\$	168.11	\$	5,212.65	4 WEEKS	STAR PIPE PRODUCTS PRC1112	\$	171.10	\$	5,304.10	28	5,212.65	Feerguson	\$	4,364.80	19.42%	Last Year's Contract	\$	847.85
FTGD108	RESTRAINER, FLANGE 8" TO BE USED FOR RESTRAINING BELL JOINTS OF C-900 PIPE.	EA	32	SIGMA PWP-C8	\$	88.40	\$	2,828.80	4 WEEKS	STAR PIPE PRODUCTS PRC1108	\$	89.95	\$	2,878.40	28	2,828.80	Feerguson	\$	2,368.64	19.43%	Last Year's Contract	\$	460.16
FTGD508	PIPE RESTRAINER FOR DUCTILE IRON PIPE, 8", TO CODE COMPLETE WITH THE FOLLOWING ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS.	EA	51	SIGMA PWP-C8	\$	88.40	\$	4,508.40	4 WEEKS		\$	-	\$	-	4,508.40	Feerguson	\$	3,775.02	19.43%	Last Year's Contract	\$	733.38	
FTGD506	PIPE RESTRAINER FOR DUCTILE IRON PIPE, 6", TO CODE COMPLETE WITH THE FOLLOWING ITEMS, TWO CLAMPING RINGS, FOUR BOLTS & NUTS, THREADED RODS & NUTS.	EA	164		\$	52.85	\$	8,667.40	4 WEEKS		\$	-	\$	-	8,667.40	Feerguson	\$	7,248.80	19.57%	Last Year's Contract	\$	1,418.60	
FTGD970	COUPLING, PVC, SCH 40, 1-1/2", S&P X S&P	EA	130		\$	0.85	\$	110.50	3 WEEKS		\$	-	\$	-	110.50	Feerguson	\$	92.30	19.72%	Last Year's Contract	\$	18.20	
FTGD120	ADAPTER, PIPE - PVC, SCH 40, 1", S&P X FEMALE PIPE THREADED	EA	811		\$	0.60	\$	486.60	3 WEEKS		\$	-	\$	-	486.60	Feerguson	\$	405.50	20.00%	Last Year's Contract	\$	81.10	
PUMSU001	PUMP, SUMP, FOR USE IN UNDERGROUND NETWORK VAULTS, 1/2 HP, 1 PHASE, 120 VAC CAST IRON OR BRONZE CONSTRUCTION	EA	12	HYDRAMATIC PUMP MPM50M1-20	\$	1,500.00	\$	18,000.00	4 WEEKS		\$	-	\$	-	18,000.00	Feerguson	\$	15,000.00	20.00%	Last Year's Contract	\$	3,000.00	
PUMSU021	PUMP, SUMP, 1.5 VAC VAC WITH SIDE FLOAT 10.5 AMP, 60 HZ LITTLE GIANT PUMP CO CAT #S1106, MODEL HT-108 C&F-1500 AT 10 UNIT 3 CONDENSATE HOTWELL THROUGH	EA	15	LITTLE GIANT HT-108 C&F-15	\$	3,000.00	\$	15,750.00	4 WEEKS		\$	-	\$	-	15,750.00	Feerguson	\$	13,125.00	20.00%	Last Year's Contract	\$	2,625.00	
PUMSU030	PUMP, SUMP, 1/2 HP, 115 VAC, SUBMERSIBLE WITH VERTICAL FLOAT SWITCH & 1/8" POWDER CORB	EA	16	MYERS PUMP D550-P1	\$	750.00	\$	12,000.00	4 WEEKS		\$	-	\$	-	12,000.00	Feerguson	\$	10,000.00	20.00%	Last Year's Contract	\$	2,000.00	
MTEB107	WASHER, METER 5/8" RUBBER (METER GASKET) 1/8" THICK X 1.516" OVERALL DIAMETER RUBBER WASHERS ONLY SIZE MUST BE EXACT. **** NO SUBSTITUTE **** **PACKAGE 100 EACH PER BOX**	EA	36000		\$	0.12	\$	4,320.00	3 WEEKS		\$	-	\$	-	4,320.00	Feerguson	\$	3,600.00	20.00%	Last Year's Contract	\$	720.00	
MTEB1010	WASHER, METER 5/8" (CONNECTION GASKET) RED FIBER GASKET, 1/16" THICKNESS ONLY, *** PACKAGE 100 EACH PER BOX ***	EA	3500		\$	0.12	\$	420.00	3 WEEKS		\$	-	\$	-	420.00	Feerguson	\$	350.00	20.00%	Last Year's Contract	\$	70.00	
MTEB1058																							

FTG0J15	CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 6" DR 18 & DR 25 PVC KIT TO INCLUDE MEGALUG GLAND, M J GASKET ONLY, MI BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	910	SIGMA SLECP6	\$ 53.95	\$ 49,094.50	4 WEEKS	STAR PIPE PRODUCTS PVCPK4006G2	\$ 54.95	\$ 50,004.50	28	\$ 49,094.50	Ferguson	\$ 40,849.90	20.18%	Last Year's Contract	\$ 8,244.60
FTG0J10	CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 4" DR 18 & DR 25 PVC KIT TO INCLUDE MEGALUG GLAND, M J GASKET ONLY, MI BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	570	SIGMA SLECP4	\$ 43.10	\$ 24,567.00	4 WEEKS	STAR PIPE PRODUCTS PVCPK4004G2	\$ 43.89	\$ 25,017.30	28	\$ 24,567.00	Ferguson	\$ 20,440.20	20.15%	Last Year's Contract	\$ 4,126.80
FTG0U214	RESTRAINER KIT, 4", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	130	SIGMA SLEDP4	\$ 37.50	\$ 4,875.00	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N4N	\$ 38.18	\$ 4,963.40	28	\$ 4,875.00	Ferguson	\$ 4,056.00	20.19%	Last Year's Contract	\$ 819.00
FTG0Y603	1500 CA MEGA LUG KIT, TO FIT 2" PPS AND SCH 40 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS.	EA	8		\$ 40.05	\$ 320.40	4 WEEKS		\$ -	\$ -	0	\$ 320.40	Ferguson	\$ 266.56	20.20%	Last Year's Contract	\$ 53.84
FTG0U203	RESTRAINER KIT, 2", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	210	SIGMA SLEDP3	\$ 34.45	\$ 7,233.50	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N3N	\$ 35.07	\$ 8,066.10	28	\$ 7,923.50	Ferguson	\$ 6,581.80	20.20%	Last Year's Contract	\$ 1,331.70
FTG0J20	CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 8" DR 18 & DR 25 PVC KIT TO INCLUDE MEGALUG GLAND, M J GASKET ONLY, MI BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	560	SIGMA SLECP8	\$ 72.80	\$ 40,768.00	4 WEEKS	STAR PIPE PRODUCTS PVCPK4008G2	\$ 74.12	\$ 41,507.20	28	\$ 40,768.00	Ferguson	\$ 33,913.60	20.21%	Last Year's Contract	\$ 6,854.40
FTG0J25	CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 10" DR 18 & DR 25 PVC KIT TO INCLUDE MEGALUG GLAND, M J GASKET ONLY, MI BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	89	SIGMA SLECP10	\$ 126.80	\$ 11,285.20	4 WEEKS	STAR PIPE PRODUCTS PVCPK410G2	\$ 129.06	\$ 11,486.34	28	\$ 11,285.20	Ferguson	\$ 9,385.94	20.24%	Last Year's Contract	\$ 1,899.26
FTG0U238	RESTRAINER KIT, 8", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	75	SIGMA SLEDP8	\$ 63.15	\$ 4,736.25	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N8N	\$ 64.27	\$ 4,820.25	28	\$ 4,736.25	Ferguson	\$ 3,939.00	20.24%	Last Year's Contract	\$ 797.25
FTG0U256	RESTRAINER KIT, 12", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	33	SIGMA SLEDP12	\$ 120.70	\$ 3,983.10	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N12	\$ 122.84	\$ 4,053.72	28	\$ 3,983.10	Ferguson	\$ 3,312.54	20.24%	Last Year's Contract	\$ 670.56
FTG0U240	RESTRAINER KIT, 10", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	29	SIGMA SLEDP10	\$ 89.80	\$ 2,604.20	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N10N	\$ 91.40	\$ 2,650.60	28	\$ 2,604.20	Ferguson	\$ 2,165.72	20.23%	Last Year's Contract	\$ 438.48
FTG0U266	RESTRAINER KIT, 16", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	25	SIGMA SLEDP16	\$ 216.60	\$ 5,415.00	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N16	\$ 220.42	\$ 5,510.50	28	\$ 5,415.00	Ferguson	\$ 4,503.00	20.23%	Last Year's Contract	\$ 912.00
FTG0U264	RESTRAINER KIT, 14", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	5	SIGMA SLEDP14	\$ 160.55	\$ 802.75	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N14	\$ 163.39	\$ 816.95	28	\$ 802.75	Ferguson	\$ 667.55	20.25%	Last Year's Contract	\$ 135.20
FTG0U300	CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 12" DR 18 & DR 25 PVC KIT TO INCLUDE MEGALUG GLAND, M J GASKET ONLY, MI BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	138	SIGMA SLECP12	\$ 133.10	\$ 18,367.80	4 WEEKS	STAR PIPE PRODUCTS PVCPK4012G2	\$ 135.45	\$ 18,692.10	28	\$ 18,367.80	Ferguson	\$ 15,273.84	20.26%	Last Year's Contract	\$ 3,093.96
FTG0E20	1500 CA MEGA LUG KIT, TO FIT 20" DR 18 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS. MUST BE BOXED IN KIT FORM	EA	16		\$ 407.65	\$ 6,522.40	4 WEEKS		\$ -	\$ -	0	\$ 6,522.40	Ferguson	\$ 5,423.68	20.26%	Last Year's Contract	\$ 1,098.72
FTG0J335	CIRCLE-LOK RESTRAINER KIT, 1500 CA, FOR 18" DR 18 & DR 25 PVC KIT TO INCLUDE MEGALUG GLAND, M J GASKET ONLY, MI BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	15	SIGMA SLECP16	\$ 274.75	\$ 15,083.75	4 WEEKS	SIGMA SLECP16	\$ 279.07	\$ 15,348.85	28	\$ 15,083.75	Ferguson	\$ 12,542.20	20.26%	Last Year's Contract	\$ 2,541.55
FTG0U226	RESTRAINER KIT, 6", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	103	SIGMA SLEDP6	\$ 46.15	\$ 4,681.35	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N6N	\$ 47.17	\$ 4,764.17	28	\$ 4,681.35	Ferguson	\$ 3,892.54	20.26%	Last Year's Contract	\$ 788.81
FTG0U290	RESTRAINER KIT, 20", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	4	SIGMA SLEDP20	\$ 357.45	\$ 1,429.80	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N20	\$ 363.72	\$ 1,454.88	28	\$ 1,429.80	Ferguson	\$ 1,188.84	20.27%	Last Year's Contract	\$ 240.96
FTG0Y636	1500 CA MEGA LUG RESTRAINER KIT, TO FIT 36" C905 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS. MUST HAVE ONE NUT PER BOLT	EA	1		\$ 1,524.10	\$ 1,524.10	4 WEEKS		\$ -	\$ -	0	\$ 1,524.10	Ferguson	\$ 1,267.24	20.27%	Last Year's Contract	\$ 256.86
FTG0U292	RESTRAINER KIT, 24", TO INCLUDE GLAND, M.J. RUBBER GASKET, M.J. BOLTS AND NUTS. ** MUST BE BOXED IN KIT FORM **	EA	5	SIGMA SLEDP24	\$ 484.35	\$ 2,421.75	4 WEEKS	STAR PIPE PRODUCTS SG0PP0N24	\$ 492.84	\$ 2,464.20	28	\$ 2,421.75	Ferguson	\$ 2,013.60	20.27%	Last Year's Contract	\$ 408.15
FTG0Y624	1500 CA MEGA LUG KIT, TO FIT 24" DR 18 PVC PIPE, KIT TO INCLUDE - MEGA LUG GLAND, M.J. RUBBER GASKET, M.J. BOLTS & NUTS.	EA	15		\$ 472.20	\$ 7,083.00	4 WEEKS		\$ -	\$ -	0	\$ 7,083.00	Ferguson	\$ 5,889.15	20.27%	Last Year's Contract	\$ 1,193.85
B0MA4636	PLUG HYDRAULIC CEMENT MATERIAL FOR STOP- PING WATER INFILTRATION IN MANHOLES OR MASONRY	EA	612	PROSELECT PSHYDYGALFAS	\$ 38.50	\$ 23,562.00	3 WEEKS		\$ -	\$ -	0	\$ 23,562.00	Ferguson	\$ 19,584.00	20.31%	Last Year's Contract	\$ 3,978.00
FTG0F150	ADAPTER, PIPE - PVC, SCH 40, 1", SLIP X MALE PIPE	EA	100		\$ 0.65	\$ 65.00	2 WEEKS		\$ -	\$ -	0	\$ 65.00	Ferguson	\$ 54.00	20.37%	Last Year's Contract	\$ 11.00
OHGUG204	KIT, ICE MAKER - KIT TO BE USED FOR TAPPING 3/8" - 1 3/8" COPPER TUBING. KIT INCLUDES 25 FT. OF FDA APPROVED 1/4" O.D. NON TOXIC POLYETHYLENE TUBING (130 PSI MIN) SELF-TAPPING SADDLE VALVE W/RUBBER WASHER AND COMPRESSION SLEEVE TWO BRASS INLET VALVE AIR RELEASE 1", 150 PSI MIN. PRESSURE, 2" MIT INLET SIZE, FOR USE ON POTABLE WATER SYSTEM, CAST IRON BODY WITH STAINLESS STEEL INTERNAL MOVING PARTS INCLUDING 230A & 230E.	EA	420	PROFLO PPKIM23PA	\$ 7.95	\$ 3,339.00	2 WEEKS		\$ -	\$ -	0	\$ 3,339.00	Ferguson	\$ 2,722.00	20.45%	Last Year's Contract	\$ 567.00
B0ME1500	SILT SCREEN - 3' X 100' ROLLS, BLACK COLOR, ROLLS TO BE STRAIGHT EVERY 10 FT. WITH 4' STAKES, MUST CONFORM TO CURRENT DOT STANDARDS. (***) EACH 4 1/2 ROLL (***)	EA	22		\$ 18.80	\$ 413.60	3 WEEKS		\$ -	\$ -	0	\$ 413.60	Ferguson	\$ 343.20	20.51%	Last Year's Contract	\$ 70.40
HYDF005	PACKAGE, MAINTENANCE FIRE HYDRANT 3" PACER, WATERIOUS BR49	EA	1	WATERIOUS K449	\$ 1,025.00	\$ 1,025.00	3 WEEKS		\$ -	\$ -	0	\$ 1,025.00	Ferguson	\$ 850.00	20.55%	Last Year's Contract	\$ 175.00
VLVB8180	VALVE, GATE 20" - CAST IRON BODY, BRONZE MOUNTED, RESILIENT SEAT, MECHANICAL JOINT, NON RISING STEM, OPEN LEFT W/O ACCESSORIES, APPROVED VALVES ONLY	EA	1	14CF 2320	\$ 11,670.00	\$ 11,670.00	30 WEEKS		\$ -	\$ -	0	\$ 11,670.00	Ferguson	\$ 9,677.00	20.60%	Last Year's Contract	\$ 1,993.00
HYDRF100	HYDRANT BASED PAVEMENT MARKER, BLUE TWO-WAY REFLECTOR W/ADHESIVE PAD ATTACHED, 4.00" X 6.00" X 0.86" 45 DEG CARBON	EA	2610	RAYOUTE AA2BP	\$ 3.80	\$ 9,918.00	30 WEEKS		\$ -	\$ -	0	\$ 9,918.00	Ferguson	\$ 8,221.50	20.63%	Last Year's Contract	\$ 1,696.50
MTEAC120	FLANGE, METER, DUCTILE IRON, 8" X 24", FLANGED X FLANGE END	EA	23		\$ 395.00	\$ 9,085.00	12 WEEKS		\$ -	\$ -	0	\$ 9,085.00	Ferguson	\$ 7,521.00	20.80%	Last Year's Contract	\$ 1,564.00
FTG0W950	UNIFLANGE, RESTRAINER GLAND, 8", WITH BOLTS AND NUTS, FOR STEEL PIPE SIZE PVC PIPE, USED TO RESTRAIN MI FITTINGS TO PVC PIPE	EA	3	SIGMA PVM-S8	\$ 50.00	\$ 150.00	4 WEEKS		\$ -	\$ -	0	\$ 150.00	Ferguson	\$ 124.17	20.80%	Last Year's Contract	\$ 25.83
HYDGG80	WRENCH, FIRE HYDRANT, UNIVERSAL, ADJUST- ABLE WRENCH TO FIT PENTAGON NUTS TO 1-1/2" AND SQUARE NUTS UP TO 1-1/4". SPANNER TO FIT LUG AND PIN STYLES OF WIDE COUPLINGS. 16" LONG X 7/8" FRANKLIN JAWBARS.	EA	215	TUMBLE 377-5960	\$ 27.00	\$ 5,805.00	3 WEEKS		\$ -	\$ -	0	\$ 5,805.00	Ferguson	\$ 4,805.25	20.81%	Last Year's Contract	\$ 999.75
PFEG0200	PIPE, GALVANIZED - 2" NPT X 8 FT 21 FOOT LENGTHS	FT	126		\$ 8.50	\$ 1,071.00	3 WEEKS		\$ -	\$ -	0	\$ 1,071.00	Ferguson	\$ 884.52	21.08%	Last Year's Contract	\$ 186.48
MTEAC130	FLANGE, METER, DUCTILE IRON, 10" X 24", FLANGED X FLANGE END	EA	13		\$ 510.00	\$ 6,630.00	32 WEEKS		\$ -	\$ -	0	\$ 6,630.00	Ferguson	\$ 5,473.00	21.14%	Last Year's Contract	\$ 1,157.00
MTEAC110	FLANGE, METER, DUCTILE IRON, 6" X 24", FLANGED X FLANGE END	EA	34		\$ 275.00	\$ 9,350.00	32 WEEKS		\$ -	\$ -	0	\$ 9,350.00	Ferguson	\$ 7,718.00	21.15%	Last Year's Contract	\$ 1,632.00
FTG0N960	NIPPLE, PIPE, 2" X 3", 304 STAINLESS STEEL, NPT BOTH ENDS	EA	103		\$ 7.55	\$ 777.45	2 WEEKS		\$ -	\$ -	0	\$ 777.45	Ferguson	\$ 641.69	21.19%	Last Year's Contract	\$ 135.96
PF8A3130	FLANGE, 1 1/2" DIA. SCH 80 PVC, BLIND	EA	1		\$ 80.00	\$ 80.00	2 WEEKS		\$ -	\$ -	0	\$ 80.00	Ferguson	\$ 66.00	21.21%	Last Year's Contract	\$ 14.00
FTGAL175	NIPPLE, PIPE - STAINLESS 316 GRADE, 2" X CLOSE	EA	92	ORDER BY DESCRIPTION ORD	\$ 8.05	\$ 740.60	2 WEEKS		\$ -	\$ -	0	\$ 740.60	Ferguson	\$ 610.88	21.23%	Last Year's Contract	\$ 129.72
FTG0N965	NIPPLE, PIPE, 2" X CLOSE END, 304 STAINLESS STEEL, NPT BOTH ENDS.	EA	57		\$ 5.86	\$ 334.02	2 WEEKS		\$ -	\$ -	0	\$ 334.02	Ferguson	\$ 275.31	21.33%	Last Year's Contract	\$ 58.71
PMPA0920	PUMP, SUMP, SUBMERSIBLE - 1/2 HP WITH VERTICAL SWITCH, 8" CORD MINIMUM, 115V AC 60 CYCLE, 50 GAL PER MINUTE. - NO SUBSTITUTION	EA	10	MYERS PUMP MSS0PP10	\$ 425.00	\$ 4,250.00	5 WEEKS		\$ -	\$ -	0	\$ 4,250.00	Ferguson	\$ 3,500.00	21.42%	Last Year's Contract	\$ 750.00
HYDGG212	KIT, EXTENSION 12" - FOR M&M MODEL #129 FIRE HYDRANT, 3/4" VALVE OPENING.	EA	5		\$ 510.00	\$ 2,040.00	10 WEEKS		\$ -	\$ -	0	\$ 2,040.00	Ferguson	\$ 1,680.00	21.43%	Last Year's Contract	\$ 360.00
CLPK8120	CLAMP, 12X15 35 RFP CLAMP 13.10 13.50 WITH 1" CC OUTLET	EA	1	FORD METER BOX COMPANY F1-1350-15-CC4	\$ 265.00	\$ 265.00	3 WEEKS		\$ -	\$ -	0	\$ 265.00	Ferguson	\$ 218.10	21.53%	Last Year's Contract	\$ 46.90

Part Number	Description	EA	QTY	UNIT PRICE	TOTAL PRICE	WEEKS	SMITH BLAIR	SMITH BLAIR PRICE	SMITH BLAIR WEEKS	FERGUSON	FERGUSON PRICE	FERGUSON WEEKS	CONTRACT PRICE	CONTRACT WEEKS
FASCC00	NUT, HEX HEAD 3/4", PLAIN, NATIONAL COURSE THREAD (BLACK)	EA	96	0.40	\$ 38.40	3 WEEKS		\$ -	\$ -	0				
MFEH043	KEY, LOCKEAL - KEY IS USED TO REMOVE LOCKEAL ASSEMBLY FROM WING TYPE CURB STOPS, HIGHFIELD #9332039 - NO SUBSTITUTE WITHOUT PRIOR APPROVAL	EA	30	10.75	\$ 322.50	4 WEEKS		\$ -	\$ -	0			\$ 26.88	42.85%
VALBA016	VALVE, BALL, 3/8", THREADED, BRONZE, 600 PSI @ 250 DEG F /350 PSI @ 375 DEG F	EA	16	30.00	\$ 480.00	3 WEEKS		\$ -	\$ -	0			\$ 42.85%	Last Year's Contract
WFPA010	WELLPONTS, SELF SETTING, TOP THREADED FOR 1-1/2" STANDARD PIPE, 2.00 O.D., REMOVABLE PVC SCREEN, HEAVY DUTY STEEL INFLOW PIPE WITH SUCTION HOLES AT THE BOTTOM, ANGULAR CAST AT HEAD WITH HEAVY CUTTING TEETH AND A SMOOTH BALL JOINT - **MISC.	EA	710	166.15	\$ 117,966.50	5 WEEKS		\$ -	\$ -	0			\$ 117,966.50	43.73%
FTGB760	SLEEVE, TAPPING, 20" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 21.40-21.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS	EA	3	1,381.00	\$ 4,149.00	3 WEEKS		\$ 1,487.89	\$ 4,463.67	14			\$ 4,149.00	43.81%
BOME110	FENCE, SAFETY - 4' X 100' ROLLS, SAFETY ORANGE, FENCE SUITABLE FOR PROVIDING VISUAL WARNING AROUND WORK ZONES AND CONSTRUCTION SITES, HIGH DENSITY POLY ETHYLENE 100 FT ROLL	EA	8	20.90	\$ 167.20	3 WEEKS		\$ -	\$ -	0			\$ 167.20	44.04%
VALBA105	VALVE, BALL, CPVC, 2" SCREWED/SLIP ENDS	EA	4	245.00	\$ 980.00	3 WEEKS		\$ -	\$ -	0			\$ 980.00	44.12%
CLPFF40	CLAMP, FULL CIRCLE, 37.90-39.25 (O.D.) X 30", ALL STAINLESS STEEL	EA	2	3,810.35	\$ 7,620.70	3 WEEKS	SMITH BLAIR 267-00383030-065	\$ 8,813.45	\$ 17,626.90	28			\$ 7,620.70	44.33%
FTGBK720	SLEEVE, TAPPING, 18" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS	EA	2	1,365.00	\$ 2,730.00	3 WEEKS		\$ -	\$ -	0			\$ 2,730.00	44.39%
FTGBK730	SLEEVE, TAPPING, 18" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS	EA	1	1,735.00	\$ 1,735.00	3 WEEKS		\$ -	\$ -	0			\$ 1,735.00	45.52%
FTGBK800	SLEEVE, TAPPING, 24" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 23.40-26.00, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS	EA	1	1,943.00	\$ 1,943.00	3 WEEKS		\$ 2,043.85	\$ 2,043.85	14			\$ 1,943.00	45.55%
FTGB650	SLEEVE, TAPPING, 8" X 4", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 9.05 - 9.35, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS	EA	8	738.30	\$ 5,906.40	3 WEEKS		\$ 774.22	\$ 6,193.76	14			\$ 5,906.40	45.59%
FTGBK570	SLEEVE, TAPPING, 8" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 9.05 - 9.35, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS	EA	8	800.00	\$ 6,400.00	3 WEEKS		\$ 836.40	\$ 6,691.20	14			\$ 6,400.00	45.60%
FTGBR800	SADDLE, 2XK2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY, USED ON PVC PIPE.	EA	1	388.70	\$ 388.70	3 WEEKS		\$ -	\$ -	0			\$ 388.70	45.61%
FTGBK700	SADDLE, 20K2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY, USED ON PVC PIPE.	EA	1	288.10	\$ 288.10	3 WEEKS		\$ -	\$ -	0			\$ 288.10	45.62%
FTGBR600	SADDLE, 16K2 IP, DOUBLE STRAP, 316 STAINLESS STEEL EPOXY, USED ON PVC PIPE.	EA	4	751.30	\$ 3,005.20	3 WEEKS		\$ -	\$ -	0			\$ 3,005.20	45.64%
HYDEE200	HYDRANT, FIRE, 5 1/4" VALVE OPENING, 3-1/2' BURY DEPTH, SUPPLIED W/O ACCESSORIES, YELLOW, 1 1/2" PENTAGON (5-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.	EA	118	2,246.78	\$ 265,116.50	3 WEEKS	MUELLER A23 - 3-1/2"	\$ 2,509.70	\$ 296,144.60	42			\$ 265,116.50	45.71%
HFGA003	GASKET, 48 LINE COUPLING, NEOPRENE OR BUNA-N, FOR TYPE H532, SIZE 3/4 FITTING	EA	200	5.10	\$ 1,020.00	3 WEEKS		\$ -	\$ -	0			\$ 1,020.00	45.71%
HYDEE210	HYDRANT, FIRE, 5 1/4" VALVE OPENING, 4' BURY DEPTH, SUPPLIED W/O ACCESSORIES, YELLOW, 1 1/2" PENTAGON (5-SIDED) OPERATING NUTS, OPEN LEFT, ASSEMBLY NUTS AND BOLTS SHALL BE 304 STAINLESS STEEL, HYDRANTS MUST BE FORKLIFT ACCESSIBLE.	EA	13	2,300.25	\$ 29,903.25	3 WEEKS	MUELLER A-423 - 4"	\$ 2,569.55	\$ 33,404.15	42			\$ 29,903.25	45.74%
FTGA1095	NIPPLE, PIPE - STAINLESS 316 GRADE, 50# 40, 1/4" X 2", ORDER BY DESCRIPTION OBD	EA	1	1.62	\$ 1.62	2 WEEKS		\$ -	\$ -	0			\$ 1.62	45.95%
TL5U636	ADAPTER, 1-1/2" - COPPER FLARE ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH GASKETS.	EA	4	133.80	\$ 535.20	6 WEEKS		\$ -	\$ -	0			\$ 535.20	47.19%
TL5U643	ADAPTER, 2" - COPPER FLARE ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH GASKETS.	EA	5	164.50	\$ 822.50	6 WEEKS		\$ -	\$ -	0			\$ 822.50	47.20%
TL5U661	ADAPTER, 2" - MUELLER CORPORATION COCK ADAPTER FOR FORD MODEL 77 DRILLING MACHINE, WITH GASKETS.	EA	5	164.50	\$ 822.50	6 WEEKS		\$ -	\$ -	0			\$ 822.50	47.20%
TL5V045	SHELL CUTTER, 1 1/2" - SHELL CUTTER FOR PVC/SHELL FOR FORD MODEL 77 DRILLING MACHINE (IF ITS BORING BAR #08BLBZ)	EA	9	281.20	\$ 2,530.80	6 WEEKS		\$ -	\$ -	0			\$ 2,530.80	47.21%
TL5U709	ARBOR, DRILLING MACHINE - ARBOR TO COME COMPLETE WITH PILOT DRILL AND HOLE SAW SPACER, USED ON FORD MODEL 77 DRILLING MACHINE (BORING BAR #08BLBZ)	EA	4	232.85	\$ 931.40	6 WEEKS		\$ -	\$ -	0			\$ 931.40	47.22%
HFNA240	COUPLING, HOSE, 1 1/2", BARBED END, NATIONAL SERIES "A", BRASS	EA	70	140.00	\$ 9,800.00	3 WEEKS		\$ -	\$ -	0			\$ 9,800.00	47.37%
GAGA070	GUAGE, STAINLESS STEEL, GARDNER PHILEO, 3-1/2" - 100 PSI, 1/4", 6SS SERIES STAINLESS STEEL LOWER MOUNT CONNECTION	EA	16	185.00	\$ 2,960.00	3 WEEKS		\$ -	\$ -	0			\$ 2,960.00	48.00%
TL5U607	BORING BAR MACHINE (2) FOR FORD MODEL 77 DRILLING MACHINE, **NO SUB**	EA	16	4.80	\$ 76.80	6 WEEKS		\$ -	\$ -	0			\$ 76.80	48.15%
CFPM012	WIDE RANGE SERVICE SADDLE, 8" X 21" (P7087-48)	EA	3	169.47	\$ 508.41	3 WEEKS	FORD METER BOX COMPANY F1-745-VS-CC7	\$ -	\$ -	0			\$ 508.41	49.44%
FECE150	VALVE, GATE 8" - CAST IRON, MECHANICAL JOINT, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.	EA	4	10.18	\$ 40.72	3 WEEKS		\$ -	\$ -	0			\$ 40.40	49.63%
VLVB140	VALVE, GATE 8" - CAST IRON, MECHANICAL JOINT, OPEN LEFT, BRONZE MOUNTED, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES.	EA	42	1,072.63	\$ 45,051.30	6 WEEKS	MUELLER A2360, A2361	\$ 1,265.04	\$ 53,131.68	42			\$ 45,051.30	49.93%
VLVB120	VALVE, GATE 6" - CAST IRON, MECHANICAL JOINT, BRONZE MOUNTED, OPEN LEFT, RESILIENT SEAT, NON-RISING STEM, OPERATING NUT, WITHOUT ACCESSORIES	EA	120	674.10	\$ 80,892.00	6 WEEKS	MUELLER A2360, A2361	\$ 794.29	\$ 95,314.80	42			\$ 80,892.00	49.95%

H5E8B140	COUPLING, HOSE 4" - QUICK DISCONNECT, FEMALE QUICK DISCONNECT COUPLER ON ONE END, HOSE SHANK ON OTHER END, ALUMINUM CONSTRUCTION	EA	30	EVER-TITE C	\$	55.00	\$	1,650.00	3 WEEKS			\$	-	\$	-	\$	0			\$	1,650.00	Ferguson	\$	661.50	149.41%	Last Year's Contract	\$	985.50		
MTBEK119	WASHER, METER 3/4" RUBBER (METER GASKET) 1/2" THICK X 6/32" OUTSIDE DIAMETER RUBBER WASHERS ONLY. SIZE MUST EXACT. **** NO SUBSTITUTE ****. *** PACKAGE 100 EACH PER BOX ***	EA	110000		\$	0.25	\$	27,500.00	3 WEEKS			\$	-	\$	-	\$	0			\$	27,500.00	Ferguson	\$	11,000.00	150.00%	Last Year's Contract	\$	16,500.00		
H5E8B175	COUPLING, HOSE 4" - QUICK DISCONNECT, FEMALE COUPLING X FEMALE THREAD, ALUMINUM CONSTRUCTION, EVER-TITE OR EQUAL	EA		EVER-TITE D	\$	175.00	\$	175.00	3 WEEKS			\$	-	\$	-	\$	0			\$	175.00	Ferguson	\$	70.00	150.00%	Last Year's Contract	\$	105.00		
HYDA205	REPAIR KIT, FIRE HYDRANT 4-1/2"	EA	47	AMERICAN DARLING MARK 73	\$	310.00	\$	14,570.00	8 WEEKS			\$	-	\$	-	\$	0			\$	14,570.00	Ferguson	\$	5,734.00	154.10%	Last Year's Contract	\$	8,836.00		
MHLF860	MANHOLE, FIBERGLASS, 8-FT. W/ CENTER CONE & 30" MANWAY, MONOLITHIC CONSTRUCTION W/ NON-PIGMENTED FIBERGLASS JOINT, DENSE LAMINATE COMST WITH 1/2" MIN WALL THICKNESS. O.D. DIA. OF 48" TO WITHSTAND 16,000 PSI DELIVER ON OPEN FLAT BED	EA			\$	11,365.00	\$	11,365.00	8 WEEKS			\$	-	\$	-	\$	0			\$	11,365.00	Ferguson	\$	4,220.00	169.31%	Last Year's Contract	\$	7,145.00		
HYDF150	KIT, EXTENSION, FIRE HYDRANT 12", WATEROUS W/770	EA	1		\$	815.00	\$	815.00	8 WEEKS			\$	-	\$	-	\$	0			\$	815.00	Ferguson	\$	297.00	174.41%	Last Year's Contract	\$	518.00		
HYDF100	KIT, EXTENSION, FIRE HYDRANT 6", WATEROUS W/770, WATEROUS BK478-6	EA	1		\$	727.00	\$	727.00	8 WEEKS			\$	-	\$	-	\$	0			\$	727.00	Ferguson	\$	260.00	179.62%	Last Year's Contract	\$	467.00		
HYDF020	KIT, EXTENSION 12" FIRE HYDRANT WATEROUS WB67	EA	1		\$	944.00	\$	944.00	8 WEEKS			\$	-	\$	-	\$	0			\$	944.00	Ferguson	\$	297.00	217.83%	Last Year's Contract	\$	647.00		
B0MAA125	BRICK, COMMON - #2 SOLID BRICK, ASTM-32, 5M AND M5 GRADE, PRE-STACKED & Banded FOR FORKLIFT UNLOADING 2-1/4" X 3-1/2" X 7-3/4", SOLID BRICK ONLY. NO CORSEL BRICK ALLOWED.	EA	8670	BORAL #2 SOLID/RED	\$	2.25	\$	19,507.50	8 WEEKS			\$	-	\$	-	\$	0			\$	19,507.50	Ferguson	\$	6,069.00	221.43%	Last Year's Contract	\$	13,438.50		
B0LUA101	BOLT, 1/2" DIAMETER X 1-3/4" X 1" WIDE, PLATED STEEL 1/2" DIAMETER PIPE ALL SCHEDULES	EA	12		\$	10.00	\$	120.00	6 WEEKS			\$	-	\$	-	\$	0			\$	120.00	Ferguson	\$	31.80	277.36%	Last Year's Contract	\$	88.20		
B0LUA136	BOLT, 1/2" DIAMETER X 3-1/4" X 2" WIDE, PLATED STEEL 1/2" DIAMETER PIPE ALL SCHEDULES	EA	100		\$	15.00	\$	1,500.00	6 WEEKS			\$	-	\$	-	\$	0			\$	1,500.00	Ferguson	\$	275.00	300.00%	Last Year's Contract	\$	1,125.00		
MTBE071	WASHER, METER 1" CONNECTION GASKET, RED RUBBER GASKET. **1/32" THICKNESS ONLY. *** PACKAGE 100 EACH PER BOX ***	EA	1700		\$	0.50	\$	850.00	3 WEEKS			\$	-	\$	-	\$	0			\$	850.00	Ferguson	\$	170.00	400.00%	Last Year's Contract	\$	680.00		
CLPMM111	WIDE RANGE SERVICE SADDLE, 6" X 1" US (16.56 - 19.6)	EA	14	FORD METER BOX COMPANY F1-696-75-CC4	\$	139.00	\$	1,946.00	3 WEEKS			\$	-	\$	-	\$	0			\$	1,946.00	Ferguson	New Item	New Item	New Item					
CLPMM116	WIDE RANGE SERVICE SADDLE, 6" X 1" US (17.05 - 7.45)	EA	7	FORD METER BOX COMPANY F1-745-75-CC4	\$	143.00	\$	997.35	3 WEEKS			\$	-	\$	-	\$	0			\$	997.35	Ferguson	New Item	New Item	New Item					
CLPMM111	WIDE RANGE SERVICE SADDLE, 6" X 1" US (19.79 - 3.98)	EA	3	FORD METER BOX COMPANY F1-939-75-CC4	\$	157.25	\$	471.75	3 WEEKS			\$	-	\$	-	\$	0			\$	471.75	Ferguson	New Item	New Item	New Item					
CLPMM116	WIDE RANGE SERVICE SADDLE, 8" X 1" US (19.27 - 8.67)	EA	1	FORD METER BOX COMPANY F1-967-75-CC4	\$	159.75	\$	159.75	3 WEEKS			\$	-	\$	-	\$	0			\$	159.75	Ferguson	New Item	New Item	New Item					
CLPMM141	WIDE RANGE SERVICE SADDLE, 10" X 1" US (11.04 - 11.44)	EA	1	FORD METER BOX COMPANY F1-1144-75-CC4	\$	191.15	\$	191.15	3 WEEKS			\$	-	\$	-	\$	0			\$	191.15	Ferguson	New Item	New Item	New Item					
CLPMP111	WIDE RANGE SERVICE SADDLE, 12" X 1" US (13.10 - 14.80)	EA	19	FORD METER BOX COMPANY F1-1310-15-CC4	\$	343.00	\$	6,517.00	3 WEEKS			\$	-	\$	-	\$	0			\$	6,517.00	Ferguson	New Item	New Item	New Item					
CLPMP116	WIDE RANGE SERVICE SADDLE, 12" X 1" US (14.00 - 14.80)	EA	3	FORD METER BOX COMPANY F1-1440-15-CC4	\$	350.00	\$	1,052.70	3 WEEKS			\$	-	\$	-	\$	0			\$	1,052.70	Ferguson	New Item	New Item	New Item					
FTGAC260	BUSHING, BRASS - 1-1/2" X 1" IPT F THREAD, BUSHING TO BE USED TO REDUCE DOWN SIZE OF THREAD.	EA	2	W. MC DONALD FORD METER BOX COMPANY 442Z-275 12 OBD	\$	34.45	\$	413.40	24 WEEKS			\$	-	\$	-	\$	0			\$	413.40	Ferguson	New Item	New Item	New Item					
ZZZZ2001	4"X1" CC THREADS FOR C900 PVC PIPE 4.50-4.80 RANGE	EA	240	FORD METER BOX FC202-480-CC4	\$	72.77	\$	17,464.80	3 WEEKS			\$	-	\$	-	\$	0			\$	17,464.80	Ferguson	New Item	New Item	New Item					
ZZZZ2002	6"X1" CC THREADS FOR C900 PVC PIPE 6.63-6.90 RANGE	EA	240	FORD METER BOX FC202-690-CC4	\$	83.66	\$	20,078.40	3 WEEKS			\$	-	\$	-	\$	0			\$	20,078.40	Ferguson	New Item	New Item	New Item					
ZZZZ2003	8"X1" CC THREADS FOR C900 PVC PIPE 8.63-9.05 RANGE	EA	240	FORD METER BOX FC202-905-CC4	\$	97.76	\$	23,462.40	3 WEEKS			\$	-	\$	-	\$	0			\$	23,462.40	Ferguson	New Item	New Item	New Item					
ZZZZ2004	10"X1" CC THREADS FOR C900 PVC PIPE 10.75-11.10 RANGE	EA	120	FORD METER BOX FC202-1110-CC4	\$	118.51	\$	14,221.20	3 WEEKS			\$	-	\$	-	\$	0			\$	14,221.20	Ferguson	New Item	New Item	New Item					
ZZZZ2005	12"X1" CC THREADS FOR C900 PVC PIPE 12.75-13.20 RANGE	EA	120	FORD METER BOX FC202-1320-CC4	\$	139.04	\$	16,684.80	3 WEEKS			\$	-	\$	-	\$	0			\$	16,684.80	Ferguson	New Item	New Item	New Item					
ZZZZ2006	4"X2" CC THREADS FOR C900 PVC PIPE 4.50-4.80 RANGE	EA	120	FORD METER BOX FC202-480-CC7	\$	99.36	\$	11,923.20	3 WEEKS			\$	-	\$	-	\$	0			\$	11,923.20	Ferguson	New Item	New Item	New Item					
ZZZZ2007	6"X2" CC THREADS FOR C900 PVC PIPE 6.63-6.90 RANGE	EA	120	FORD METER BOX FC202-690-CC7	\$	107.08	\$	12,869.60	3 WEEKS			\$	-	\$	-	\$	0			\$	12,869.60	Ferguson	New Item	New Item	New Item					
ZZZZ2008	8"X2" CC THREADS FOR C900 PVC PIPE 8.63-9.05 RANGE	EA	120	FORD METER BOX FC202-905-CC7	\$	122.00	\$	14,640.00	3 WEEKS			\$	-	\$	-	\$	0			\$	14,640.00	Ferguson	New Item	New Item	New Item					
ZZZZ2009	10"X2" CC THREADS FOR C900 PVC PIPE 10.75-11.10 RANGE	EA	60	FORD METER BOX FC202-1110-CC7	\$	148.51	\$	8,913.00	3 WEEKS			\$	-	\$	-	\$	0			\$	8,913.00	Ferguson	New Item	New Item	New Item					
ZZZZ2010	12"X2" CC THREADS FOR C900 PVC PIPE 12.75-13.20 RANGE	EA	60	FORD METER BOX FC202-1320-CC7	\$	158.33	\$	9,499.80	3 WEEKS			\$	-	\$	-	\$	0			\$	9,499.80	Ferguson	New Item	New Item	New Item					
ZZZZ2011	7" COMPRESSION X COMPRESSION BRASS 90 DEGREE BENCH FOR TIGHT TURNING NO LEAD	EA	120	FORD METER BOX L44-77-NL	\$	213.75	\$	25,650.00	24 WEEKS			\$	-	\$	-	\$	0			\$	25,650.00	Ferguson	New Item	New Item	New Item					
ZZZZ2012	2" X 1" X 1" CC THREAD BRASS PACK JOINT TIE NO LEAD	EA	120	FORD METER BOX T440-774-NL	\$	123.43	\$	14,811.60	24 WEEKS			\$	-	\$	-	\$	0			\$	14,811.60	Ferguson	New Item	New Item	New Item					
ZZZZ2013	4" MI CONNECTOR "FOSTER ADAPTER" W/ MI ACCESSORY KIT	EA	7	SIGMA DMCPPE4	\$	79.85	\$	558.95	4 WEEKS			\$	-	\$	-	\$	0			\$	558.95	Ferguson	New Item	New Item	New Item					
ZZZZ2014	6" MI CONNECTOR "FOSTER ADAPTER" W/ MI ACCESSORY KIT	EA	7	SIGMA DMCPPE6	\$	103.65	\$	711.55	4 WEEKS			\$	-	\$	-	\$	0			\$	711.55	Ferguson	New Item	New Item	New Item					
ZZZZ2015	6" MI CONNECTOR "FOSTER ADAPTER" W/ MI ACCESSORY KIT	EA	7	SIGMA DMCPPE6	\$	103.65	\$	711.55	4 WEEKS			\$	-	\$	-	\$	0			\$	711.55	Ferguson	New Item	New Item	New Item					
ZZPMM120	2" X 1" BRASS COMPRESSION TIE NO LEAD	EA	120	FORD METER BOX T444-774-NL	\$	123.75	\$	14,850.00	24 WEEKS			\$	-	\$	-	\$	0			\$	14,850.00	Ferguson	New Item	New Item	New Item					
ZZPMM120	T3, WIDE RANGE SERVICE SADDLE, 6" X 2" US (16.53-7.21)	EA	2	TPS T3SS-0742-2011EX	\$	279.00	\$	558.00	3 WEEKS			\$	279.37	\$	558.74	14				\$	1,097.74	Ferguson	New Item	New Item	New Item					
ZZPMM125	T3, WIDE RANGE SERVICE SADDLE, 6" X 2" OS (8.34-7.65)	EA	1	TPS T3SS-0765-2011EX	\$	279.00	\$	825.00	3 WEEKS			\$	279.37	\$	838.11	14				\$	1,113.11	Ferguson	New Item	New Item	New Item					
ZZPMM120	T3, WIDE RANGE SERVICE SADDLE, 8" X 2" US (18.54-9.44)	EA	1	TPS T3SS-0944-2011EX	\$	283.75	\$	1,972.25	3 WEEKS			\$	286.20	\$	2,001.40	14				\$	2,001.40	Ferguson	New Item	New Item	New Item					
ZZPMM125	T3, WIDE RANGE SERVICE SADDLE, 8" X 2" OS (18.98-8.84)	EA	2	TPS T3SS-0984-2011EX	\$	283.00	\$	566.00	3 WEEKS			\$	287.56	\$	575.12	14				\$	566.00	Ferguson	New Item	New Item	New Item					
ZZPMM120	T3, WIDE RANGE SERVICE SADDLES, 10" X 2" US (19.64-11.46)	EA	3	TPS T3SS-1146-2011EX	\$	317.75	\$	953.25	3 WEEKS			\$	322.79	\$	968.37	14				\$	953.25	Ferguson	New Item	New Item	New Item					
ZZPMM125	T3, WIDE RANGE SERVICE SADDLE, 10" X 2" OS (13.34-12.16)	EA	1	TPS T3SS-1216-2011EX	\$	317.75	\$	317.75	3 WEEKS			\$	322.79	\$	322.79	14				\$	317.75	Ferguson	New Item	New Item	New Item					
ZZPMP120	T3, WIDE RANGE SERVICE SADDLE, 12" X 2" US (12.62-12.58)	EA	4	TPS T3SS-1356-2011EX	\$	336.00	\$	1,344.00	3 WEEKS			\$	341.33	\$	1,365.32	14				\$	1,344.00	Ferguson	New Item	New Item	New Item					
ZZPMP125	T3, WIDE RANGE SERVICE SADDLE, 12" X 2" OS (13.65-14.82)	EA	1	TPS PTP T3SS-1442-2011EX	\$	336.00	\$	336.00	3 WEEKS			\$	341.33	\$	341.33	14				\$	336.00	Ferguson	New Item	New Item	New Item					
ZZPQ030	T3, WIDE RANGE, SERVICE SADDLE, 16" X 2" US (17.25-18.18)	EA	3	TPS T3SS-1818-2011EX	\$	410.30	\$	1,230.90	3 WEEKS			\$	416.82	\$	1,250.46	14				\$	1,230.90	Ferguson	New Item	New Item	New Item					
ZZPQ031	T3, WIDE RANGE, SERVICE SADDLE, 16" X 2" OS (18.42-19.23)	EA	1	TPS T3SS-1923-2011EX	\$	410.30	\$	410.30	3 WEEKS			\$	416.82	\$	416.8															

FTGE068	HYMAX WIDE RANGE COUPLING EPOXY COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL, COPPER, BRASS, ETC. (NO. 10.30.10.20)	EA	5	HYMAX 860-54-0278-16	\$ 439.63	\$ 2,198.15	4 WEEKS	HYMAX 860-54-0278-16	\$ 426.21	\$ 2,131.05	28	\$ 2,131.05	Fortline	\$ 2,395.25	-17.89%	Last Year's Contract	\$ (464.20)
FTGEA40	BUSHING, PIPE - NO LEAD BRASS 1-1/2" X 3/4"	EA	120	MERIT BRASS XNL114 1-1/2"x3/4"	\$ 9.10	\$ 1,092.00	3 WEEKS	MERIT BRASS XNL114 1-1/2"x3/4"	\$ 8.49	\$ 1,018.80	12	\$ 1,018.80	Fortline	\$ 1,231.20	-17.23%	Last Year's Contract	\$ (213.40)
ACCF140	FLANGE PACK, 10", FLANGE FITTINGS, PACK TO INCLUDE FLANGE GASKET, BOLTS & NUTS, GASKET SHALL BE 1/8" THICK FULL FACED RED RUBBER	EA	35		\$ 44.70	\$ 1,564.50	3 WEEKS		\$ 33.39	\$ 1,168.65	28	\$ 1,168.65	Fortline	\$ 1,396.50	-16.33%	Last Year's Contract	\$ (227.85)
VLVFP010	BOX, VALVE JACKET RISER, 5 1/4" X 3", HEAVY DUTY	EA	1200	SIGMA VB-2603	\$ 36.80	\$ 42,960.00	3 WEEKS	STAR PIPE PRODUCTS VBR-3	\$ 26.00	\$ 31,200.00	28	\$ 31,200.00	Fortline	\$ 32,040.00	-2.62%	Last Year's Contract	\$ (840.00)
FTGC2020	NO LEAD COUPLING, STRAIGHT, 2", PVC COMPRESSION TO MNPT	EA	1	FORD METER BOX COMPANY 08D	\$ 82.19	\$ 82.19	24 WEEKS	A.Y. McDONALD 74733-44-2	\$ 75.10	\$ 75.10	84	\$ 75.10	Fortline	\$ 89.30	-15.90%	Previous price not from last year	\$ (14.20)
CLPD0034	CLAMP, SERVICE 17-40 (18.88 O.D.) X 1/2", COPPER TO COPPER THREAD, DOUBLE STRAP STRAPS CARBON STEEL (ELECTRO-GALVANIZED) WITH DI CHROMATE SEAL, NUTS WASHERS DI CHROMATE SEALED	EA	5	SMITH-BLAIR INC. 311-0018815-000	\$ 174.45	\$ 872.25	4 WEEKS	SMITH-BLAIR INC. 311-0018815-000	\$ 136.15	\$ 680.75	28	\$ 680.75	Fortline	\$ 802.85	-15.16%	Last Year's Contract	\$ (121.60)
CLPD0078	CLAMP, SERVICE 17-40 (18.88 O.D.) X 1/2", NPT, DOUBLE STRAP STRAPS CARBON STEEL (ELECTRO GALVANIZED) WITH DI CHROMATE SEAL, NUTS AND WASHERS DI CHROMATE SEALED, SADDLE MUST HAVE MINIMUM O.D. RANGE NOTED	EA	2	SMITH-BLAIR INC. 311-0018814-000	\$ 174.96	\$ 349.92	4 WEEKS	SMITH-BLAIR INC. 311-0018814-000	\$ 136.15	\$ 272.30	28	\$ 272.30	Fortline	\$ 320.04	-15.16%	Last Year's Contract	\$ (48.64)
GKTA4719	GASKET, TRANSITION 4" MAJ IPI GASKET, GASKET IS USED IN STD. MECHANICAL JOINT FITTINGS FOR USE ON IRON PIPE SIZE PIPE (STEEL PIPE)/GASKET TO BE CONSTRUCTED OF VIRGIN SBR MEETING ASTM D-2000-3 84715	EA	25		\$ 8.90	\$ 222.50	3 WEEKS		\$ 6.11	\$ 152.75	14	\$ 152.75	Fortline	\$ 175.00	-12.73%	Last Year's Contract	\$ (22.25)
CLPEE75	CLAMP, FULL CIRCLE, 10.30-10.70 (I.D.) X 1.25	EA	5	SMITH BLAIR 226010130120005	\$ 207.87	\$ 1,039.35	3 WEEKS	SMITH BLAIR 226010130120005	\$ 181.92	\$ 909.60	28	\$ 909.60	Fortline	\$ 1,039.35	-12.48%	Last Year's Contract	\$ (129.75)
FTGA610	BUSHING, METER NO LEAD BRASS, 2" (MALE) X 1-1/2" (FEMALE), THREADED MALE SIDE TO HAVE A MACHINED SEAT FOR METER INSTALLATION, *** METERS BUSHINGS ONLY --- STANDARD BUSHINGS ARE NOT ACCEPTABLE ***	EA	70	FORD BBN1 66-NL	\$ 23.93	\$ 1,675.10	24 WEEKS	A.Y. McDONALD 7462088 1/2(2x) 1/2	\$ 28.35	\$ 1,984.50	84	\$ 1,984.50	Fortline	\$ 2,238.10	-10.93%	Last Year's Contract	\$ (243.60)
CLPI800	CLAMP, SERVICE, 1.61-1.92 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	20	SMITH-BLAIR INC. 311-00019209-000	\$ 23.79	\$ 465.80	4 WEEKS	SMITH-BLAIR INC. 311-00019209-000	\$ 20.17	\$ 403.40	28	\$ 403.40	Fortline	\$ 450.30	-10.40%	Last Year's Contract	\$ (46.80)
FTGA1120	WYE, BRASS NL, 1" SINGLE BRANCH W/TWO MULTI-BRANCH - 1", PACK JOINT FOR COPPER OR PLASTIC TUBING (CUI) BOTH ENDS	EA	7	FORD V44-244-NL	\$ 58.19	\$ 407.33	24 WEEKS	A.Y. McDONALD 7085231-1	\$ 49.12	\$ 343.84	84	\$ 343.84	Fortline	\$ 381.99	-9.99%	Last Year's Contract	\$ (38.13)
VLVD0314	NO LEAD CONSTRUCTED VALVE, CURB STOP - 1", BALL TYPE, FULL PORT ROUNDWAY WITH LOCK WING COMPRESSION (OR PACK JOINT)	EA	5100	FORD B41-444W-NL	\$ 84.84	\$ 432,684.00	24 WEEKS	A.Y. McDONALD 76102W-2-1	\$ 72.15	\$ 367,965.00	84	\$ 367,965.00	Fortline	\$ 405,716.00	-9.31%	Last Year's Contract	\$ (37,791.00)
ACCF1114	FLANGE PACK, 4", FOR FLANGE FITTINGS, PACK TO INCLUDE FULL FACED FLANGE GASKET, BOLTS & NUTS, GASKETS BE 1/8" THICK FULL FACED RED RUBBER	EA	429		\$ 12.95	\$ 5,555.55	2 WEEKS		\$ 10.52	\$ 4,513.08	28	\$ 4,513.08	Fortline	\$ 4,933.50	-8.52%	Last Year's Contract	\$ (420.42)
VLVD0084	NO LEAD CONSTRUCTED VALVE, CURB STOP - 3/4", BALL TYPE, FULL PORT ROUNDWAY WITH LOCK WING COMPRESSION (OR PACK JOINT)	EA	7048	FORD B41-333W-NL	\$ 59.93	\$ 394,194.64	24 WEEKS	A.Y. McDONALD 76102W-23 1/4	\$ 48.26	\$ 340,136.48	84	\$ 340,136.48	Fortline	\$ 369,667.60	-7.99%	Last Year's Contract	\$ (29,531.12)
VLVD0044	NO LEAD CONSTRUCTED VALVE, CURB STOP, 3/4", BALL TYPE, FIP FIP, WITH LOCK WING, FULL PORT ONLY	EA	6800	FORD B11-333W-NL	\$ 49.73	\$ 338,028.00	24 WEEKS	A.Y. McDONALD 76101W 1/4	\$ 42.91	\$ 291,788.00	84	\$ 291,788.00	Fortline	\$ 317,084.00	-7.98%	Last Year's Contract	\$ (25,296.00)
FTGC360	REDUCER, PIPE - GALVANIZED, 1-1/4" FPT BOTH ENDS, 90 DEGREE	EA	25		\$ 10.70	\$ 267.50	2 WEEKS		\$ 4.97	\$ 124.25	12	\$ 124.25	Fortline	\$ 134.50	-7.62%	Last Year's Contract	\$ (10.25)
PFQF300	ELBOW, 90 DEGREE, 1 1/4" DIA, SCH 40 GALVANIZED, THREADED	EA	7		\$ 10.70	\$ 74.90	2 WEEKS		\$ 4.97	\$ 34.79	12	\$ 34.79	Fortline	\$ 37.66	-7.62%	Last Year's Contract	\$ (2.87)
FTGC1150	REDUCER, PIPE - GALVANIZED, 1-1/2" X 1" FPT BOTH ENDS	EA	7		\$ 13.85	\$ 96.95	2 WEEKS		\$ 6.45	\$ 45.15	12	\$ 45.15	Fortline	\$ 48.80	-7.59%	Last Year's Contract	\$ (3.71)
MFEA2220	METER, BRONZE FLANGED (NO LEAD) 1-1/2" SET, W- (4) 5/8" DIAMETER X 2 1/2" SS LONG BOLTS/NUTS	EA	635	FORD CF31-66-95260-008-NL	\$ 92.88	\$ 58,978.80	24 WEEKS	A.Y. McDONALD 7610K1T 1-1/2	\$ 80.52	\$ 51,130.20	84	\$ 51,130.20	Fortline	\$ 55,308.50	-7.55%	Last Year's Contract	\$ (4,178.30)
FTGC1150	BUSHING, PIPE - GALVANIZED, 1-1/2" MPT X 1" FPT	EA	180		\$ 12.10	\$ 2,178.00	2 WEEKS		\$ 5.63	\$ 1,034.40	12	\$ 1,034.40	Fortline	\$ 1,096.20	-7.55%	Last Year's Contract	\$ (62.80)
FTGC1220	BUSHING, PIPE - GALVANIZED, 2" MPT X 2" FPT	EA	8		\$ 21.05	\$ 168.40	2 WEEKS		\$ 9.81	\$ 78.48	12	\$ 78.48	Fortline	\$ 84.88	-7.48%	Last Year's Contract	\$ (6.40)
FTGC165	BUSHING, PIPE - GALVANIZED, 2" MPT X 3/4" FPT	EA	4		\$ 12.60	\$ 62.40	2 WEEKS		\$ 5.23	\$ 29.00	12	\$ 29.00	Fortline	\$ 313.60	-7.53%	Last Year's Contract	\$ (23.60)
FTGC1060	ELL, PIPE - GALVANIZED, 1-1/4" FPT BOTH ENDS, 45 DEGREE	EA	4		\$ 14.00	\$ 56.00	2 WEEKS		\$ 6.53	\$ 26.12	12	\$ 26.12	Fortline	\$ 28.24	-7.51%	Last Year's Contract	\$ (2.12)
FTGC1440	ELL, PIPE - STREET, GALVANIZED, 1-1/4" FPT X 1-1/4" MPT, 90 DEGREE	EA	6		\$ 14.60	\$ 87.60	2 WEEKS		\$ 6.79	\$ 40.74	12	\$ 40.74	Fortline	\$ 44.04	-7.49%	Last Year's Contract	\$ (3.30)
PFQF330	ELBOW, 90 DEGREE, 1 1/2" DIA, SCH 40 GALVANIZED, THREADED	EA	20		\$ 14.10	\$ 282.00	2 WEEKS		\$ 6.56	\$ 131.20	12	\$ 131.20	Fortline	\$ 141.80	-7.48%	Last Year's Contract	\$ (10.60)
FTGC1370	ELL, PIPE - GALVANIZED, 1-1/2" FPT BOTH ENDS, 90 DEGREE	EA	13		\$ 14.10	\$ 189.20	2 WEEKS		\$ 6.56	\$ 78.72	12	\$ 78.72	Fortline	\$ 85.08	-7.48%	Last Year's Contract	\$ (6.36)
FTGC1460	ELL, PIPE - STREET, GALVANIZED, 2" FPT X 2" MPT, 90 DEGREE	EA	10		\$ 31.10	\$ 311.00	2 WEEKS		\$ 14.49	\$ 144.90	12	\$ 144.90	Fortline	\$ 156.60	-7.47%	Last Year's Contract	\$ (11.70)
PFQF400	ELBOW, 90 DEGREE, 2" DIA, SCH 40 GALVANIZED, THREADED	EA	17		\$ 23.45	\$ 398.45	2 WEEKS		\$ 10.07	\$ 131.04	12	\$ 131.04	Fortline	\$ 141.80	-7.46%	Last Year's Contract	\$ (10.56)
FTGC1280	ELL, PIPE - GALVANIZED, 3" FPT BOTH ENDS, 90 DEGREE	EA	40		\$ 23.45	\$ 938.00	2 WEEKS		\$ 10.07	\$ 436.90	12	\$ 436.90	Fortline	\$ 472.00	-7.45%	Last Year's Contract	\$ (35.20)
CLPKX200	CLAMP, SERVICE, 2.44-2.91 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	13	SMITH-BLAIR INC. 311-000919109-000	\$ 25.64	\$ 307.92	3 WEEKS	SMITH-BLAIR INC. 311-000919109-000	\$ 22.23	\$ 266.76	28	\$ 266.76	Fortline	\$ 288.24	-7.45%	Last Year's Contract	\$ (21.48)
CLPPF200	CLAMP, SERVICE, 12-62 - 14-32 (O.D.) X 3" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	40	FORD F2021438C4	\$ 87.05	\$ 1,044.60	3 WEEKS	SMITH-BLAIR INC. 311-143215-000	\$ 75.41	\$ 904.92	28	\$ 904.92	Fortline	\$ 977.76	-7.45%	Last Year's Contract	\$ (72.84)
CLPNM800	CLAMP, SERVICE, 10-64 - 12-12 (O.D.) X 2" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	40	FORD F2021438C4	\$ 88.43	\$ 2,737.20	3 WEEKS	SMITH-BLAIR INC. 311-143209-000	\$ 59.28	\$ 2,371.20	28	\$ 2,371.20	Fortline	\$ 2,562.00	-7.45%	Last Year's Contract	\$ (190.80)
CLPNM600	CLAMP, SERVICE, 10-64 - 12-12 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	13	SMITH-BLAIR INC. 311-00121215-000	\$ 72.62	\$ 871.44	3 WEEKS	SMITH-BLAIR INC. 311-00121215-000	\$ 62.91	\$ 754.92	28	\$ 754.92	Fortline	\$ 815.64	-7.44%	Last Year's Contract	\$ (60.72)
FTGC2220	BUSHING, PIPE - GALVANIZED, 2-1/2" MPT X 1-1/2" FPT	EA	30	SMITH-BLAIR INC. 311-122209-000	\$ 57.04	\$ 1,711.20	3 WEEKS	SMITH-BLAIR INC. 311-122209-000	\$ 49.42	\$ 1,482.60	28	\$ 1,482.60	Fortline	\$ 1,601.70	-7.44%	Last Year's Contract	\$ (119.10)
FTGC2320	REDUCER, PIPE - GALVANIZED, 3" X 2" FPT BOTH ENDS, 90 DEGREE	EA	3		\$ 23.75	\$ 71.25	2 WEEKS		\$ 11.08	\$ 33.24	12	\$ 33.24	Fortline	\$ 35.97	-7.44%	Last Year's Contract	\$ (2.73)
FTGC1310	COUPLING, PIPE - GALVANIZED, 3" FPT X 3" FPT	EA	23		\$ 73.20	\$ 1,683.60	2 WEEKS		\$ 14.16	\$ 324.48	12	\$ 324.48	Fortline	\$ 350.17	-7.43%	Last Year's Contract	\$ (25.69)
FTGC1490	ELL, PIPE - STREET, GALVANIZED, 1-1/2" FPT 1-1/2" MPT, 90 DEGREE	EA	9		\$ 76.93	\$ 692.37	2 WEEKS		\$ 35.91	\$ 323.51	12	\$ 323.51	Fortline	\$ 350.17	-7.43%	Last Year's Contract	\$ (26.66)
FTGC2220	REDUCER, PIPE - GALVANIZED, 2-1/2" X 2" FPT BOTH ENDS	EA	9		\$ 17.98	\$ 161.85	2 WEEKS		\$ 8.36	\$ 75.24	12	\$ 75.24	Fortline	\$ 81.27	-7.42%	Last Year's Contract	\$ (6.03)
FTGC1080	ELL, PIPE - GALVANIZED, 2" FPT BOTH ENDS, 45 DEGREE	EA	64		\$ 18.10	\$ 1,158.40	2 WEEKS		\$ 7.21	\$ 462.84	12	\$ 462.84	Fortline	\$ 494.28	-7.42%	Last Year's Contract	\$ (31.44)
CLPKX500	CLAMP, SERVICE, 2.97-3.54 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	15	SMITH-BLAIR INC. 311-00035409-000	\$ 27.83	\$ 417.45	3 WEEKS	SMITH-BLAIR INC. 311-00035409-000	\$ 24.11	\$ 361.65	28	\$ 361.65	Fortline	\$ 390.60	-7.41%	Last Year's Contract	\$ (28.95)
PFQBA350	BUSHING, 1-1/2" X 3/4" DIA, SCH 40 GALVANIZED, THREADED	EA	5		\$ 57.63	\$ 288.00	2 WEEKS		\$ 26.87	\$ 134.35	12	\$ 134.35	Fortline	\$ 145.10	-7.41%	Last Year's Contract	\$ (10.75)
FTGC1440	BUSHING, PIPE - GALVANIZED, 1-1/2" MPT X 3/4" FPT	EA	41		\$ 13.40	\$ 548.40	2 WEEKS		\$ 6.25	\$ 258.25	12	\$ 258.25	Fortline	\$ 276.50	-7.41%	Last Year's Contract	\$ (18.25)
FTGC2120	BUSHING, PIPE - GALVANIZED, 3" MPT X 2" FPT	EA	7		\$ 24.90	\$ 174.30	2 WEEKS		\$ 13.25	\$ 92.75	12	\$ 92.75	Fortline	\$ 100.17	-7.41%	Last Year's Contract	\$ (7.42)
FTGC1120	REDUCER, PIPE - GALVANIZED, 1-1/4" X 1" FPT BOTH ENDS	EA	10		\$ 10.75	\$ 107.50	2 WEEKS		\$ 5.01	\$ 50.10	12	\$ 50.10	Fortline	\$ 54.10	-7.39%	Last Year's Contract	\$ (4.00)
CLPKX900	CLAMP, SERVICE, 3.74-4.13 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	43	FORD F302 (3.80-4.25)	\$ 29.08	\$ 1,249.58	3 WEEKS	SMITH-BLAIR INC. 311-041309-000	\$ 25.19	\$ 1,083.17	28	\$ 1,083.17	Fortline	\$ 1,169.60	-7.39%	Last Year's Contract	\$ (86.43)
FTGC1080	COUPLING, PIPE - GALVANIZED, 1-1/2" FPT X 1-1/2" FPT	EA	56		\$ 22.60	\$ 1,265.60	2 WEEKS		\$ 10.53	\$ 568.68	12	\$ 568.68	Fortline	\$ 608.85	-7.39%	Last Year's Contract	\$ (40.17)
FTGC1070	ELL, PIPE - GALVANIZED, 1-1/2" FPT BOTH ENDS, 45 DEGREE	EA	20		\$ 16.70	\$ 334.00	2 WEEKS		\$ 7.79	\$ 155.80	12	\$ 155.80	Fortline	\$ 168.20	-7.37%	Last Year's Contract	\$ (12.40)
FTGC1380	REDUCER, PIPE - GALVANIZED, 2" X 1" FPT BOTH ENDS	EA	13		\$ 18.90	\$ 245.70	2 WEEKS		\$ 8.80	\$ 114.40	12	\$ 114.40	Fortline	\$ 123.00	-7.37%	Last Year's Contract	\$ (8.60)
FTGC1310	REDUCER, PIPE - GALVANIZED, 2" X 1-1/2" FPT BOTH ENDS	EA	11		\$ 18.90	\$ 207.90	2 WEEKS		\$ 8.80	\$ 96.80	12	\$ 96.80	Fortline	\$ 104.50	-7.37%	Last Year's Contract	\$ (7.70)
FTGC4070	COUPLING, PIPE - GALVANIZED, 1-1/4" FPT X 1-1/4" FPT	EA	35		\$ 13.35	\$ 467.25	2 WEEKS		\$ 5.29	\$ 185.15	12	\$ 185.15	Fortline	\$ 199.85	-7.36%	Last Year's Contract	\$ (14.70)
FTGC1430	ELL, PIPE - STREET, GALVANIZED, 1" FPT X 1" MPT, 90 DEGREE	EA	155		\$ 8.70	\$ 1,346.50	2 WEEKS		\$ 4.04	\$ 626.60	12	\$ 626.60	Fortline	\$ 670.10	-7.34%	Last Year's Contract	\$ (43.50)
FTGC1100	BUSHING, PIPE - GALVANIZED, 1-1/4" MPT X 3/4" FPT	EA	90		\$ 9.25	\$ 832.50	2 WEEKS		\$ 4.31	\$ 387.90	12	\$ 387.90					

VLVD000	NO LEAD CONSTRUCTED VALVE, CURB STOP, 2", FIP X FIP BALL VALVE, FULL PORT, TO BE SUPPLIED WITH PADLOCK WINGS	EA	280	FORD B11-777W-NL	\$ 224.32	\$ 62,809.60	24 WEEKS	A.Y. MCDONALD 76101W 2	\$ 205.17	\$ 57,447.60	84	\$ 57,447.60	Fortiline	\$ 58,892.40	-2.45%	Last Year's Contract	\$ (1,444.80)
VLVD032	NO LEAD CONSTRUCTED VALVE, BALL, CURB STOP, 1 1/2" BALL TYPE FEMALE RON PIPE X COMPRESSION (OR PACK JOINT), FULL PORT ONLY, PADLOCK WINGS.	EA	190	FORD B41-666W-NL	\$ 182.51	\$ 34,676.90	24 WEEKS	A.Y. MCDONALD 76102W 21 1-1/2	\$ 166.96	\$ 31,722.40	84	\$ 31,722.40	Fortiline	\$ 32,516.60	-2.44%	Last Year's Contract	\$ (794.20)
VLVD042	NO LEAD CONSTRUCTED VALVE, CURB STOP, 1 1/2" BALL TYPE, FEMALE RON PIPE ON BOTH ENDS, FULL PORT, TO BE SUPPLIED WITH PADLOCK WINGS.	EA	170	FORD B11-666W-NL	\$ 153.99	\$ 26,178.30	24 WEEKS	A.Y. MCDONALD 76101W 1-1/2	\$ 140.90	\$ 23,953.00	84	\$ 23,953.00	Fortiline	\$ 24,548.00	-2.42%	Last Year's Contract	\$ (595.00)
CLPD020	CLAMP FULL CIRCLE 6" O.D. 6.56-6.96 X 7-1/2" (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	23	FORDLEX F1-696-7.5	\$ 99.03	\$ 3,135.99	3 WEEKS	SMITH BLAIR INC. 226-04607-000	\$ 82.03	\$ 2,706.99	28	\$ 2,772.00	Fortiline	\$ 2,772.00	-2.95%	Last Year's Contract	\$ (65.01)
CLPD040	CLAMP FULL CIRCLE 7.05-7.45 X 12.5"	EA	33	FORDLEX F1-745-12.5	\$ 155.44	\$ 5,129.52	3 WEEKS	SMITH BLAIR INC. 226-071012-000	\$ 136.31	\$ 4,498.23	28	\$ 4,498.23	Fortiline	\$ 4,605.48	-2.33%	Last Year's Contract	\$ (107.25)
CLPEE00	CLAMP FULL CIRCLE 9.70-10.10 (O.D.) X 12.5	EA	5	FORDLEX F1-1010-12.5	\$ 186.80	\$ 934.00	3 WEEKS	SMITH BLAIR INC. 226-100012-000	\$ 178.37	\$ 891.85	28	\$ 891.85	Fortiline	\$ 913.05	-2.33%	Last Year's Contract	\$ (21.20)
VLVG060	VALVE, 2" RECLAIM BALL WITH LOCKING	EA	15	FORD 3708RW4177W	\$ 255.00	\$ 3,826.35	24 WEEKS	A.Y. MCDONALD 76102W 22RWC 2	\$ 213.67	\$ 3,505.05	84	\$ 3,505.05	Fortiline	\$ 3,587.85	-2.31%	Last Year's Contract	\$ (82.80)
MTECC10	TOP, METER BOX-POLYMER CONCRETE TOP, FOR SERIES 37 METER BOX, A-8 LOAD RATING, SOLID TOP WITH (ONE) 2" TRIP, PRE-DRILLED HOLE AND SEA LOGSD. 15-1/4" LENGTH X 10-1/8" WIDTH X 1 3/8" THICK, PICK HOLES SPACED 80-850 (NO READ J/N)	EA	50	GLASMASTERS WCS101502-101-TR	\$ 36.13	\$ 1,807.50	16 WEEKS	GLASMASTERS WCS101502-101-TR	\$ 37.28	\$ 1,864.00	42	\$ 1,864.00	Fortiline	\$ 1,907.50	-2.02%	Last Year's Contract	\$ (38.50)
CLPMN10	CLAMP, SERVICE, 8.54-10.10 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	280	FORD F202 (4.74-5.26)	\$ 59.82	\$ 14,257.60	3 WEEKS	SMITH BLAIR INC. 313-00101009-000	\$ 44.18	\$ 12,370.40	28	\$ 12,370.40	Fortiline	\$ 12,552.40	-1.45%	Last Year's Contract	\$ (182.00)
CLPM575	CLAMP, SERVICE, 7.79-8.72 (O.D.) X 1" COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	16	SMITH BLAIR INC. 313-00087209-000	\$ 47.98	\$ 767.68	3 WEEKS	SMITH BLAIR INC. 313-00087209-000	\$ 41.63	\$ 666.08	28	\$ 666.08	Fortiline	\$ 675.68	-1.42%	Last Year's Contract	\$ (8.60)
MTEAC020	COUPLING METER, 3/4" X 3/4" "M" OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE CONSTRUCTED, LENGTH OF 2-1/2"	EA	25000	FORD C38-23-2-5-NL	\$ 9.01	\$ 225,250.00	24 WEEKS	A.Y. MCDONALD 74620 314KX4K2 50	\$ 8.03	\$ 200,750.00	84	\$ 200,750.00	Fortiline	\$ 202,500.00	-0.86%	Last Year's Contract	\$ (1,750.00)
MTECC483	TOP, METER BOX, POLYMER, TOP TO HAVE (ONE) 2" TRIP, HOLE, A-8 LOAD RATING, (66 SERIES)	EA	20	GLASMASTERS WCS152702-101-TR	\$ 86.93	\$ 1,731.00	16 WEEKS	GLASMASTERS WCS152702-101-TR	\$ 84.61	\$ 1,692.20	42	\$ 1,692.20	Fortiline	\$ 1,703.00	-0.63%	Last Year's Contract	\$ (10.80)
CLPQ500	CLAMP FULL CIRCLE 3.98-4.28 X 2-1/2" (NOTE: ALL 2-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	33	FORDLEX F1-425-7.5	\$ 76.23	\$ 2,516.21	3 WEEKS	SMITH BLAIR INC. 226-040007-000	\$ 67.69	\$ 2,233.77	28	\$ 2,233.77	Fortiline	\$ 2,240.70	-0.31%	Last Year's Contract	\$ (6.93)
CLPQ012	CLAMP, SERVICE, 17.40-18.88 (O.D.) X 1", COPPER TO COPPER THREAD, DOUBLE STRAP CARBON STEEL (ELECTRO-GALVANIZED) WITH DI-CROMIUMATE SEAL, NUTS/WASHERS DELCHROMATE SEALED	EA	35	FORD FC201840CC4	\$ 129.33	\$ 4,526.55	3 WEEKS	SMITH BLAIR INC. 313-188889-000	\$ 113.63	\$ 3,907.05	28	\$ 3,907.05	Fortiline	\$ 3,910.20	-0.08%	Last Year's Contract	\$ (3.15)
ACCF103	FLANGE PACK, 3", FLANGE FITTINGS, PACK TO INCLUDE FLANGE GASKET, BOLTS & NUTS, GASKET SHALL BE 1/8" THICK (ALL FACED) RHD RUBBER	EA	451		\$ 7.45	\$ 3,359.95	2 WEEKS		\$ 6.46	\$ 2,913.46	28	\$ 2,913.46	Fortiline	\$ 2,908.95	0.16%	Last Year's Contract	\$ 4.51
MTEAA210	METER, BRONZE FLANGES (NO LEAD), 7" SET, W- (4) 3/4" DIAMETER X 2 1/2" L X 51 LONG BOLTS/NUTS	EA	655	FORD CF31-77-95260-007-NL	\$ 113.50	\$ 75,962.50	24 WEEKS	A.Y. MCDONALD 76101P 2	\$ 110.54	\$ 72,403.70	84	\$ 72,403.70	Fortiline	\$ 72,167.90	0.33%	Last Year's Contract	\$ 235.80
MTEB8020	NO LEAD CONSTRUCTED REESTER, 8"X15"X9"X9", MUST BE HORIZONTAL WITH LOCK WING STOP	EA	155	FORD V41-99W-NL	\$ 80.99	\$ 12,553.45	24 WEEKS	A.Y. MCDONALD 718-1091X	\$ 73.09	\$ 11,319.65	84	\$ 11,319.65	Fortiline	\$ 11,237.30	0.73%	Last Year's Contract	\$ 82.35
HYOG100	KIT, REPAIR - TRAFFIC REPAIR KIT FOR U.S. PIPE METROPOLITAN MODEL FIRE HYDRANT, 4-1/2" VALVE (OPENING FOR OPERANTS MAKE PRIOR TO JOB)	EA	6	US PIPE 668619	\$ 210.00	\$ 1,260.00	10 WEEKS	US PIPE 668619	\$ 166.85	\$ 1,001.10	42	\$ 1,001.10	Fortiline	\$ 745.92	34.21%	Last Year's Contract	\$ 255.18
CLPQ089	CLAMP, SERVICE, 25.55-26.32 (O.D.) X 2" NPT, TRIPLE STRAP, STRAPS AND NUTS TO BE CARBON STEEL, DUCTILE IRON BODY, GASKET MUST HAVE MINIMUM O.D. RANGE NOTED	EA	1	SMITH BLAIR INC. 366-00263214-000	\$ 451.63	\$ 451.63	4 WEEKS	SMITH BLAIR INC. 366-00263214-000	\$ 389.83	\$ 389.83	28	\$ 389.83	Fortiline	\$ 386.13	0.96%	Last Year's Contract	\$ 3.70
CLPQ0245	CLAMP, SERVICE, 21.35-22.10 (O.D.) X 1" COPPER TO COPPER THREAD, LARGE PIPE O.D. STRAPS (CARBON STEEL MUST HAVE ELECTRO-GALVANIZING), NUTS/WASHERS TO BE 304/316/316L	EA	1	SMITH BLAIR INC. 366-00221009-000	\$ 427.12	\$ 427.12	4 WEEKS	SMITH BLAIR INC. 366-00221009-000	\$ 368.67	\$ 368.67	28	\$ 368.67	Fortiline	\$ 365.16	0.96%	Last Year's Contract	\$ 3.51
CLPQ0256	CLAMP, SERVICE, 21.35-22.10 (O.D.) X 2", COPPER TO COPPER THREAD, LARGE PIPE O.D. STRAPS (CARBON STEEL WITH ELECTRO-GALVANIZING), NUTS/CARBON STEEL, WASHERS TO BE 304/316/316L	EA	1	SMITH BLAIR INC. 366-00221015-000	\$ 427.12	\$ 427.12	4 WEEKS	SMITH BLAIR INC. 366-00221015-000	\$ 368.67	\$ 368.67	28	\$ 368.67	Fortiline	\$ 365.16	0.96%	Last Year's Contract	\$ 3.51
CLPQ0239	CLAMP, SERVICE, 27.71 TO 28.16 (O.D.) X 2" NPT, TRIPLE ELECTRO-GALVANIZED STRAPS, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	1	SMITH BLAIR 366-00384614-000	\$ 557.00	\$ 557.00	4 WEEKS	SMITH BLAIR 366-00384614-000	\$ 480.78	\$ 480.78	28	\$ 480.78	Fortiline	\$ 476.20	0.96%	Last Year's Contract	\$ 4.58
CLP1900	CLAMP, SERVICE, 2.56-2.56 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	100	FORD F202 (3.80-4.25)	\$ 22.15	\$ 2,215.00	3 WEEKS	SMITH BLAIR INC. 313-021609-000	\$ 20.25	\$ 2,025.00	28	\$ 2,025.00	Fortiline	\$ 2,000.00	1.25%	Last Year's Contract	\$ 25.00
CLPM400	CLAMP, SERVICE, 6.84-7.40 (O.D.) X 2", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	35	FORD F202 (6.84-7.60)	\$ 48.09	\$ 1,683.15	3 WEEKS	SMITH BLAIR INC. 313-074015-000	\$ 43.17	\$ 1,510.95	28	\$ 1,510.95	Fortiline	\$ 1,493.70	1.29%	Last Year's Contract	\$ 19.25
CLPEE90	CLAMP FULL CIRCLE 15.92-17.12 (O.D.) X 1.5", ALL STAINLESS STEEL, MULTI-BAND CONSTRUCTION.	EA	4	FORD F53	\$ 721.53	\$ 2,886.08	3 WEEKS	SMITH BLAIR INC. 263-00159215-000	\$ 677.69	\$ 2,710.76	28	\$ 2,710.76	Fortiline	\$ 2,675.60	1.31%	Last Year's Contract	\$ 35.16
CLPEE90	CLAMP FULL CIRCLE 15.07-15.82 (O.D.) X 2.0"	EA	4	FORDLEX F2-1582-20	\$ 738.20	\$ 2,954.80	3 WEEKS	SMITH BLAIR INC. 228-20150720-000	\$ 686.22	\$ 2,744.88	28	\$ 2,744.88	Fortiline	\$ 2,709.24	1.32%	Last Year's Contract	\$ 35.64
CLFF100	CLAMP FULL CIRCLE 19.23-19.98 (O.D.) X 2.0"	EA	4	FORDLEX F2-1998-20	\$ 824.25	\$ 3,297.00	3 WEEKS	SMITH BLAIR INC. 228-20192320-000	\$ 766.46	\$ 3,065.84	28	\$ 3,065.84	Fortiline	\$ 3,026.00	1.32%	Last Year's Contract	\$ 39.84
CLFF200	CLAMP FULL CIRCLE 21.52-22.27 (O.D.) X 3.0"	EA	3	FORDLEX F2-2227-30	\$ 1,320.00	\$ 3,960.00	3 WEEKS	SMITH BLAIR INC. 228-20215230-000	\$ 1,228.11	\$ 3,684.33	28	\$ 3,684.33	Fortiline	\$ 3,636.45	1.32%	Last Year's Contract	\$ 47.88
CLFF400	CLAMP FULL CIRCLE 25.70-26.80 (O.D.) X 3.0" (MINIMUM), TRIPLE BAND CLAMP.	EA	5	FORDLEX F3-2680-30	\$ 2,443.16	\$ 12,216.80	3 WEEKS	SMITH BLAIR INC. 228-257030-000	\$ 2,100.68	\$ 10,503.40	28	\$ 10,503.40	Fortiline	\$ 10,366.90	1.32%	Last Year's Contract	\$ 136.50
ACCF126	FLANGE PACK, 6", FLANGE FITTINGS, PACK TO INCLUDE FLANGE GASKET, BOLTS & NUTS, GASKET SHALL BE 1/8" THICK (ALL FACED) RHD RUBBER	EA	184		\$ 17.65	\$ 3,247.60	2 WEEKS		\$ 15.87	\$ 2,920.08	28	\$ 2,920.08	Fortiline	\$ 2,879.60	1.41%	Last Year's Contract	\$ 40.48
FTGB090	FLUG, DUCTILE IRON, MECHANICAL JOINT, 8" TAPPED 2", WITHOUT ACCESSORIES	EA	18		\$ 103.03	\$ 1,854.54	3 WEEKS		\$ 94.11	\$ 1,693.98	28	\$ 1,693.98	Fortiline	\$ 1,669.14	1.49%	Last Year's Contract	\$ 24.84
MTECC45	TOP, METER BOX-POLYMER CONCRETE TOP, FOR SERIES 37 METER BOX, A-8 LOAD RATING, SOLID TOP WITH (ONE) 2" TRIP, PRE-DRILLED HOLE AND SEA LOGSD. 18-11/8" LENGTH X 13-1/4" WIDTH X 1-3/4" THICK, NO READ J/N	EA	218	GLASMASTERS WCS111802-101-TR	\$ 38.50	\$ 8,393.00	16 WEEKS	GLASMASTERS WCS111802-101-TR	\$ 36.87	\$ 8,037.66	42	\$ 8,037.66	Fortiline	\$ 7,913.40	1.57%	Last Year's Contract	\$ 124.26
HYDEE14	KIT, EXTENSION FIRE HYDRANT, 6" x 6" EXTENSION KIT FOR MUELLER 4-1/2" FIRE HYDRANT, KIT TO INCLUDE: BARREL EXTEN- SION, STEEL STEM COUPLING, SOLID FLANGE, STAINLESS STEEL CLEVIS PINS, STAINLESS STEEL COUPLER PINS, GASKET, BOLTS AND NUTS, CAR	EA	5		\$ 470.00	\$ 2,350.00	3 WEEKS		\$ 308.56	\$ 1,542.80	72	\$ 1,542.80	Fortiline	\$ 1,518.60	1.59%	Last Year's Contract	\$ 24.20
CLPCC40	CLAMP FULL CIRCLE 3.48-3.70 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	35	FORDLEX F1-370-7.5	\$ 73.61	\$ 2,577.05	3 WEEKS	SMITH BLAIR INC. 226-031007-000	\$ 65.10	\$ 2,278.50	28	\$ 2,278.50	Fortiline	\$ 2,239.65	1.78%	Last Year's Contract	\$ 38.85
CLPCC70	CLAMP FULL CIRCLE 4.45-4.73 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	39	FORDLEX F1-473-7.5	\$ 76.25	\$ 2,973.75	3 WEEKS	SMITH BLAIR INC. 226-045007-000	\$ 71.90	\$ 2,788.50	28	\$ 2,788.50	Fortiline	\$ 2,740.92	1.74%	Last Year's Contract	\$ 47.58
CLPCC30	CLAMP FULL CIRCLE 3.73-4.00 X 7-1/2", NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM	EA	18	FORDLEX F1-400-7.5	\$ 73.61	\$ 1,325.34	3 WEEKS	SMITH BLAIR INC. 226-037507-000	\$ 66.69	\$ 1,200.42	28	\$ 1,200.42	Fortiline	\$ 1,179.90	1.74%	Last Year's Contract	\$ 20.52
CLPCC90	CLAMP FULL CIRCLE 4.95-5.35 X 7-1/2" NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM	EA	39	FORDLEX F1-535-7.5	\$ 80.73	\$ 3,147.69	3 WEEKS	SMITH BLAIR INC. 226-050007-000	\$ 74.80	\$ 2,917.20	28	\$ 2,917.20	Fortiline	\$ 2,867.28	1.74%	Last Year's Contract	\$ 49.92
CLPCC30	CLAMP FULL CIRCLE 2.97-3.25 X 7-1/2" SMITH BLAIR, FORDLEX, OR EQUIVA. (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	24	FORDLEX F1-325-7.5	\$ 73.61	\$ 1,767.12	3 WEEKS	SMITH BLAIR INC. 226-039007-000	\$ 63.57	\$ 1,525.68	28	\$ 1,525.68	Fortiline	\$ 1,499.52	1.74%	Last Year's Contract	\$ 26.16
CLPD0500	CLAMP FULL CIRCLE 7.45-7.85 (O.D.) X 12.5"	EA	23	FORD F51-785-12	\$ 155.44	\$ 3,575.12	3 WEEKS	SMITH BLAIR INC. 226-074512-000	\$ 146.03	\$ 3,358.69	28	\$ 3,358.69	Fortiline	\$ 3,300.96	1.75%	Last Year's Contract	\$ 57.73
VLVD007	NO LEAD CONSTRUCTED VALVE, CURB STOP, 1" PE COMP X FIP BALL CURB LW.	EA	370	FORD B61-444W-NL	\$ 91.96	\$ 34,025.20	24 WEEKS	A.Y. MCDONALD 76102W 33 1	\$ 87.78	\$ 32,478.60	84	\$ 32,478.60	Fortiline	\$ 31,908.80	1.79%	Last Year's Contract	\$ 569.80

FTGB920	COUPLING, BOLTED - 3/4", FOR GALVANIZED PIPE (1.050 OD), STEEL CONSTRUCTION, BOLT SIZE - 7/16" DIAMETER X 5/8" LENGTH COUPLING LENGTH 4-1/2" - 1500 PSI MINIMUM WORKING PRESSURE, DRESSER STYLE 38 W/ ARMED BASKET	EA	60	DRESSER INDUSTRIES 0038-0003-013	\$	31.83	\$	1,909.80	3 WEEKS	SMITH BLAIR 411-0005051-015	\$	30.83	\$	1,849.80	28	\$	1,849.80	Fortiline	\$	1,815.00	1.92%	Last Year's Contract	\$	34.80
FTGZ220	NO LEAD COUPLING, STRAIGHT 3/4", COMPRESSION X COMPRESSION, FOR POLYBUTYLENE TUBING.	EA	1634	FORD C44-33-NL	\$	16.94	\$	27,510.56	24 WEEKS	A.Y. MCDONALD 74758-22 3/4	\$	15.48	\$	25,139.52	84	\$	25,139.52	Fortiline	\$	24,652.32	1.98%	Last Year's Contract	\$	487.20
FTGZ500	NO LEAD COUPLING, CORPORATION STOP, 3/4", 1/8 BEND INLET, INSIDE COPPER TUBE NUT THREAD, OUTLET COMPRESSION (OR PACK JOINT) FOR CTS POLYBUTYLENE TUBING.	EA	90	FORD L04-33-NL	\$	18.28	\$	1,645.20	24 WEEKS	A.Y. MCDONALD 74750-22 3/4"	\$	16.71	\$	1,503.90	84	\$	1,503.90	Fortiline	\$	1,474.20	2.01%	Last Year's Contract	\$	29.70
FTGZ230	NO LEAD COUPLING, STRAIGHT 1", COMPRESSION X COMPRESSION, FOR POLYBUTYLENE TUBING.	EA	1007	FORD C44-44-NL	\$	19.18	\$	19,515.66	24 WEEKS	A.Y. MCDONALD 74758-22 1	\$	17.71	\$	17,833.97	84	\$	17,833.97	Fortiline	\$	17,481.52	2.02%	Last Year's Contract	\$	332.45
FTG9000	NO LEAD COUPLING, COMPRESSION, 1", CTS COMP X IPS COMP COUP.	EA	170	FORD C46-44-NL	\$	30.60	\$	5,202.00	24 WEEKS	A.Y. MCDONALD 74758-22 3/1	\$	27.96	\$	4,753.20	84	\$	4,753.20	Fortiline	\$	4,658.00	2.04%	Last Year's Contract	\$	95.20
VLVD0160	NO LEAD VALVE, CORP STOP, 3/4", INLET: COPPER TO COPPER THREAD, OUTLET: CONDUCTIVE COMPRESSION CONNECTION FOR TYPE "C" COPPER SERVICE PIPE OR PLASTIC PIPE (AUNTS SAME E.T.)	EA	121	FORD F1000-3-NL	\$	30.35	\$	3,672.35	24 WEEKS	A.Y. MCDONALD 74701-22 3/4	\$	27.74	\$	3,356.54	84	\$	3,356.54	Fortiline	\$	3,288.78	2.06%	Last Year's Contract	\$	67.76
FTGZ170	NO LEAD COUPLING, STRAIGHT 1", FEMALE COPPER THREAD X COMPRESSION, COMPRESSION END FOR 250 PSI POLYBUTYLENE TUBING.	EA	175	FORD C04-44-NL	\$	22.27	\$	4,072.25	24 WEEKS	A.Y. MCDONALD 74755-22 1	\$	21.27	\$	3,722.25	84	\$	3,722.25	Fortiline	\$	3,647.00	2.06%	Last Year's Contract	\$	75.25
FTGZ310	NO LEAD COUPLING, STRAIGHT 1 1/2", (MCA-66), COMPRESSION X COMPRESSION, FOR POLYBUTYLENE TUBING.	EA	131	FORD C44-66-NL	\$	64.88	\$	7,850.48	24 WEEKS	A.Y. MCDONALD 74758-22 1-1/2	\$	59.28	\$	7,172.88	84	\$	7,172.88	Fortiline	\$	7,007.68	2.07%	Last Year's Contract	\$	145.20
MTEB160	RESISTER METER 3/4" X 3/4" X 18", MUST BE HORIZONTAL W/ LOCK WING STOPS.	EA	2	FORD V43-18W-NL	\$	124.92	\$	249.84	24 WEEKS	A.Y. MCDONALD 718-318X	\$	114.14	\$	228.28	84	\$	228.28	Fortiline	\$	223.62	2.08%	Last Year's Contract	\$	4.66
MTEAC030	COUPLING, METER, 1" X 1" MP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE CONSTRUCTED, LENGTH OF 2-3/8"	EA	2970	FORD C38-44-2-025-NL	\$	13.91	\$	41,312.70	24 WEEKS	A.Y. MCDONALD 74620-1X1X2-63	\$	12.72	\$	37,778.40	84	\$	37,778.40	Fortiline	\$	37,006.20	2.09%	Last Year's Contract	\$	772.20
FTGZ330	NO LEAD COUPLING, STRAIGHT 3/4", MP TO COMPRESSION, FOR POLYBUTYLENE TUBING.	EA	3160	FORD C84-33-NL	\$	13.93	\$	43,955.60	24 WEEKS	A.Y. MCDONALD 74753-22 3/4	\$	12.72	\$	40,195.20	84	\$	40,195.20	Fortiline	\$	39,373.60	2.09%	Last Year's Contract	\$	821.60
FTGZ430	NO LEAD COUPLING, STRAIGHT, 2", MP TO COMPRESSION, FOR POLYBUTYLENE TUBING.	EA	360	FORD C84-77-NL	\$	65.78	\$	23,680.80	24 WEEKS	A.Y. MCDONALD 74753-22 2	\$	60.12	\$	21,643.20	84	\$	21,643.20	Fortiline	\$	21,200.40	2.09%	Last Year's Contract	\$	442.80
FTGZ210	NO LEAD COUPLING, STRAIGHT 2", (MCA-77), FEMALE COPPER THREAD X COMPRESSION, COMPRESSION FOR 250 PSI POLYBUTYLENE TUBING.	EA	30	FORD C04-77-NL	\$	89.87	\$	2,516.10	24 WEEKS	A.Y. MCDONALD 74750-22 2	\$	76.65	\$	2,299.50	84	\$	2,299.50	Fortiline	\$	2,252.40	2.09%	Last Year's Contract	\$	47.10
VLVD0140	NO LEAD VALVE, CORP STOP, 2", INLET: COPPER TO COPPER THREAD, OUTLET: COMPRESSION (OR PACK JOINT)	EA	20	FORD C04-77-NL	\$	35.93	\$	718.60	24 WEEKS	A.Y. MCDONALD 74701B-237 2	\$	32.06	\$	641.20	84	\$	641.20	Fortiline	\$	615.20	2.10%	Last Year's Contract	\$	26.40
FTGZ130	NO LEAD COUPLING, STRAIGHT 1 1/2", FEMALE COPPER THREAD X COMPRESSION, COMPRESSION FOR 250 PSI POLYBUTYLENE TUBING.	EA	160	FORD F81000-7-NL	\$	218.93	\$	35,028.80	24 WEEKS	A.Y. MCDONALD 74701B-237 2	\$	200.06	\$	32,009.60	84	\$	32,009.60	Fortiline	\$	31,152.00	2.10%	Last Year's Contract	\$	657.60
VLVD0210	NO LEAD BRASS VALVE, CORP STOP, 2" X 2 1/2", INLET: COPPER TO COPPER, OUTLET: INCREASING IRON PIPE THREAD.	EA	2	FORD F8800-7-NL	\$	207.15	\$	414.30	24 WEEKS	A.Y. MCDONALD 73121B 2	\$	189.30	\$	378.60	84	\$	378.60	Fortiline	\$	370.82	2.10%	Last Year's Contract	\$	7.78
FTGZ410	NO LEAD COUPLING, STRAIGHT, 1", MP TO COMPRESSION, FOR POLYBUTYLENE TUBING.	EA	2520	FORD C84-44-NL	\$	16.47	\$	41,504.40	24 WEEKS	A.Y. MCDONALD 74753-22 1	\$	15.07	\$	37,976.40	84	\$	37,976.40	Fortiline	\$	37,195.20	2.10%	Last Year's Contract	\$	781.20
MTEB800	RESISTER, METER 1" X 1" X 15", MUST BE HORIZONTAL W/LOCK WING STOP	EA	1	FORD V44-15W-NL	\$	167.44	\$	167.44	24 WEEKS	A.Y. MCDONALD 718-4151X	\$	153.02	\$	153.02	84	\$	153.02	Fortiline	\$	149.87	2.10%	Last Year's Contract	\$	3.15
FTGZ420	NO LEAD COUPLING, STRAIGHT, 1 1/2", MP TO COMPRESSION, FOR POLYBUTYLENE TUBING.	EA	190	FORD C84-66-NL	\$	45.11	\$	8,578.50	24 WEEKS	A.Y. MCDONALD 74753-22 1-1/2	\$	41.27	\$	7,841.30	84	\$	7,841.30	Fortiline	\$	7,679.80	2.10%	Last Year's Contract	\$	161.50
FTGZ320	NO LEAD COUPLING, STRAIGHT 2", COMPRESSION X COMPRESSION, FOR POLYBUTYLENE TUBING.	EA	160	FORD C44-77-NL	\$	87.58	\$	14,012.80	24 WEEKS	A.Y. MCDONALD 74758-22 2	\$	80.04	\$	12,806.40	84	\$	12,806.40	Fortiline	\$	12,542.40	2.10%	Last Year's Contract	\$	264.00
VLVD0200	NO LEAD VALVE, CORP STOP 1-1/2", OUTLET, INCREASING I.P. THREAD, INLET: ANWCA CC THREAD, NO COUPLING, (OLD STYLE)	EA	13	FORD F8800-6-NL	\$	121.46	\$	1,457.52	24 WEEKS	A.Y. MCDONALD 73121B 1-1/2	\$	111.01	\$	1,332.12	84	\$	1,332.12	Fortiline	\$	1,304.64	2.11%	Last Year's Contract	\$	27.48
FTGZ110	NO LEAD COUPLING, STRAIGHT 2", (MCA-33) FEMALE COPPER THREAD X COMPRESSION, COMPRESSION END FOR 250 PSI POLYBUTYLENE TUBING	EA	160	FORD C04-33-NL	\$	15.83	\$	2,532.80	24 WEEKS	A.Y. MCDONALD 74755-22 3/4	\$	14.48	\$	2,316.80	84	\$	2,316.80	Fortiline	\$	2,268.80	2.12%	Last Year's Contract	\$	48.00
ACCM027	PACK ACCESSORY, 8", DUCTILE IRON, ML INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**	EA	20		\$	45.70	\$	914.00	4 WEEKS		\$	31.97	\$	639.40	28	\$	639.40	Fortiline	\$	626.00	2.14%	Last Year's Contract	\$	13.40
ACCM035	PACK ACCESSORY, 10", DUCTILE IRON, ML INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**	EA	10		\$	65.83	\$	658.50	4 WEEKS		\$	46.07	\$	460.70	28	\$	460.70	Fortiline	\$	451.00	2.15%	Last Year's Contract	\$	9.70
ACCM100	PACK ACCESSORY, 12", DUCTILE IRON, ML INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**	EA	4		\$	110.30	\$	441.20	4 WEEKS		\$	100.13	\$	400.52	28	\$	400.52	Fortiline	\$	392.00	2.17%	Last Year's Contract	\$	8.52
ACCM051	PACK ACCESSORY, 3", DUCTILE IRON, ML INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**	EA	25		\$	21.50	\$	537.50	4 WEEKS		\$	16.45	\$	411.25	28	\$	411.25	Fortiline	\$	402.50	2.17%	Last Year's Contract	\$	8.75
ACCM096	PACK ACCESSORY, 16", DUCTILE IRON, ML INCLUDES: GASKET, GLAND, BOLTS (3/4" X 4-1/2") & NUTS. **SHIP BOXED IN KIT FORM.**	EA	5		\$	112.90	\$	564.50	4 WEEKS		\$	77.56	\$	387.80	28	\$	387.80	Fortiline	\$	379.50	2.19%	Last Year's Contract	\$	8.30
ACCM112	PACK ACCESSORY, 20", DUCTILE IRON, ML INCLUDES: GASKET, GLAND, BOLTS (3/4" X 4-1/2") AND NUTS. **SHIP BOXED IN KIT FORM.**	EA	1		\$	152.20	\$	152.20	4 WEEKS		\$	138.21	\$	138.21	28	\$	138.21	Fortiline	\$	135.25	2.19%	Last Year's Contract	\$	2.96
ACCM123	PACK ACCESSORY, 24", DUCTILE IRON, ML INCLUDES: GASKET, GLAND, BOLTS (3/4" X 5") & NUTS. **SHIP BOXED IN KIT FORM.**	EA	1		\$	212.25	\$	212.25	4 WEEKS		\$	192.74	\$	192.74	28	\$	192.74	Fortiline	\$	188.60	2.20%	Last Year's Contract	\$	4.14
FTG6076	1 1/2" TS WIDE RANGE COUPLING, EPDM COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL, FRAMES OR SHIP BOXED IN KIT FORM.	EA	24	TFS T33-1444-0000-000	\$	598.50	\$	14,364.00	4 WEEKS	TFS T33-1444-0000-000	\$	586.91	\$	14,085.84	28	\$	14,085.84	Fortiline	\$	13,783.20	2.20%	Previous price not from last year	\$	302.64
MTEAC010	COUPLING, METER, 5/8" X 1/2" MP OUTLET, CONSISTING OF HEX TO BARREL, NO LEAD BRONZE CONSTRUCTED, LENGTH OF 2-3/8"	EA	1700	FORD C38-11-2-375-NL	\$	7.94	\$	13,498.00	24 WEEKS	A.Y. MCDONALD 74620-5/8X1/2X2-38	\$	7.30	\$	12,410.00	84	\$	12,410.00	Fortiline	\$	12,104.00	2.53%	Last Year's Contract	\$	306.00
FTGB410	NO LEAD COUPLING, ADAPTER 1", STRAIGHT, FEMALE IRON PIPE THREAD (MCA-446) X CTS COMPRESSION, FORN. OR FEMALE	EA	6	FORD C14-446	\$	19.88	\$	119.16	24 WEEKS	A.Y. MCDONALD 74745 1	\$	19.15	\$	114.90	84	\$	114.90	Fortiline	\$	111.84	2.74%	Last Year's Contract	\$	3.06
ACCF118	FLANGE PACK, 8", FLANGE FITTING, PACK TO INCLUDE PLANGE GASKET, BOLTS & NUTS. GASKET SHALL BE 1/8" THICK FULL FACED RED RUBBER.	EA	108		\$	21.30	\$	2,300.40	2 WEEKS		\$	17.90	\$	1,933.20	28	\$	1,933.20	Fortiline	\$	1,879.20	2.87%	Last Year's Contract	\$	54.00
FTGCN630	NIPPLE PIPE - GALVANIZED, 1 1/4" X 6" MPF BOTH ENDS.	EA	70		\$	9.10	\$	637.00	2 WEEKS		\$	4.61	\$	322.70	12	\$	322.70	Fortiline	\$	312.20	3.36%	Last Year's Contract	\$	10.50
FTGCN660	NIPPLE PIPE - GALVANIZED, 2" X 3" MPF BOTH ENDS.	EA	35		\$	8.40	\$	294.00	2 WEEKS		\$	4.25	\$	148.75	12	\$	148.75	Fortiline	\$	143.85	3.41%	Last Year's Contract	\$	4.90
ACCM000	PACK ACCESSORY, 4", DUCTILE IRON, ML INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM.**	EA	44		\$	29.55	\$	1,300.20	4 WEEKS		\$	21.15	\$	930.60	28	\$	930.60	Fortiline	\$	899.80	3.42%	Last Year's Contract	\$	30.80
FTGB404	COUPLING, ADAPTER, CORPORATION STOP, 1", (MCA-446) OLD STYLE, STRAIGHT, WIPED LEAD FEMALE IRON PIPE THREAD (MCA-446) X CTS COMPRESSION.	EA	16	FORD C104-446	\$	32.40	\$	518.40	24 WEEKS	A.Y. MCDONALD 74742G 1	\$	21.49	\$	375.84	84	\$	375.84	Fortiline	\$	363.36	3.45%	Last Year's Contract	\$	12.48
FTGCN670	NIPPLE PIPE - GALVANIZED, 3" X 4" MPF BOTH ENDS.	EA	2		\$	10.20	\$	10.20	2 WEEKS		\$	5.17	\$	5.17	12	\$	5.17	Fortiline	\$	4.99	3.61%	Last Year's Contract	\$	0.18
FTGCN710	NIPPLE PIPE - GALVANIZED, 2" X 10" MPF BOTH ENDS.	EA	7		\$	28.70	\$	174.00	2 WEEKS		\$	14.61	\$	102.27	12	\$	102.27	Fortiline	\$	28.20	3.62%	Last Year's Contract	\$	1.07
FTGCN620	NIPPLE PIPE - GALVANIZED, 1 1/2" X 8" MPF BOTH ENDS.	EA	1		\$	16.85	\$	16.85	2 WEEKS		\$	8.57	\$	8.57	12	\$	8.57	Fortiline	\$	8.27	3.63%	Last Year's Contract	\$	0.30
FTGCN720	NIPPLE PIPE - GALVANIZED, 2" X 12" MPF BOTH ENDS.	EA	25		\$	32.98	\$	823.75	2 WEEKS		\$	16.77	\$	419.25	12	\$	419.25	Fortiline	\$	404.40	3.65%	Last Year's Contract	\$	14.74

FTGCN60	NIPPLE PIPE - GALVANIZED, 2" X 6" MPT BOTH ENDS	EA	20		\$ 15.10	\$ 302.00	3 WEEKS			\$ 7.67	\$ 153.40	12		\$ 151.40	Fortiline	\$ 148.00	3.65%	Last Year's Contract	\$ 5.40
FTGCN60	NIPPLE PIPE - GALVANIZED, 1-1/4" X 1/2" MPT BOTH ENDS	EA	27		\$ 21.10	\$ 569.70	3 WEEKS			\$ 10.73	\$ 289.71	12		\$ 289.71	Fortiline	\$ 279.45	3.67%	Last Year's Contract	\$ 10.26
FTGCN70	NIPPLE PIPE - GALVANIZED, 3" X 1 1/2" MPT BOTH ENDS	EA	13		\$ 75.40	\$ 980.20	2 WEEKS			\$ 38.37	\$ 498.81	12		\$ 498.81	Fortiline	\$ 481.13	3.67%	Last Year's Contract	\$ 17.68
FTGCN70	NIPPLE PIPE - GALVANIZED, 2-1/2" X 6" MPT BOTH ENDS	EA	12		\$ 32.70	\$ 392.40	2 WEEKS			\$ 16.63	\$ 199.56	12		\$ 199.56	Fortiline	\$ 192.48	3.68%	Last Year's Contract	\$ 7.08
FTGCN70	NIPPLE PIPE - GALVANIZED, 2-1/2" X 6" MPT BOTH ENDS	EA	9		\$ 42.05	\$ 378.45	3 WEEKS			\$ 21.40	\$ 192.60	12		\$ 192.60	Fortiline	\$ 185.76	3.68%	Last Year's Contract	\$ 6.84
FTGCN80	NIPPLE PIPE - GALVANIZED, 3" X 6" MPT BOTH ENDS	EA	7		\$ 43.65	\$ 305.55	3 WEEKS			\$ 22.21	\$ 155.47	12		\$ 155.47	Fortiline	\$ 149.94	3.69%	Last Year's Contract	\$ 5.53
FTGCN80	NIPPLE PIPE - GALVANIZED, 3" X 6" MPT BOTH ENDS	EA	1		\$ 43.65	\$ 43.65	3 WEEKS			\$ 21.05	\$ 21.05	12		\$ 21.05	Fortiline	\$ 20.26	3.70%	Last Year's Contract	\$ 0.75
FTGCN80	NIPPLE PIPE - GALVANIZED, 3" X 6" MPT BOTH ENDS	EA	1		\$ 47.85	\$ 47.85	3 WEEKS			\$ 24.12	\$ 24.12	12		\$ 24.12	Fortiline	\$ 23.50	3.71%	Last Year's Contract	\$ 1.23
FTGCN70	NIPPLE PIPE - GALVANIZED, 1" X 10" MPT BOTH ENDS	EA	4		\$ 13.70	\$ 54.80	3 WEEKS			\$ 6.86	\$ 27.84	12		\$ 27.84	Fortiline	\$ 26.84	3.73%	Last Year's Contract	\$ 1.00
FTGCN80	NIPPLE PIPE - GALVANIZED, 1" X 6" MPT BOTH ENDS	EA	6		\$ 12.00	\$ 72.00	3 WEEKS			\$ 6.00	\$ 36.00	12		\$ 36.00	Fortiline	\$ 35.23	3.73%	Last Year's Contract	\$ 1.23
FTGCN10	NIPPLE PIPE - GALVANIZED, 1-1/2" X 6" MPT BOTH ENDS	EA	20		\$ 10.85	\$ 217.00	2 WEEKS			\$ 5.52	\$ 110.40	12		\$ 110.40	Fortiline	\$ 106.40	3.78%	Last Year's Contract	\$ 4.00
CLPD090	CLAMP, FULL CIRCLE, 9.27-9.67 (O.D.) X 12.5"	EA	17	FORDLEX F1-967-12.5	\$ 186.80	\$ 3,175.60	3 WEEKS		SMITH-BLAIR INC. 226-094012-000	\$ 174.42	\$ 2,965.14	28		\$ 2,965.14	Fortiline	\$ 2,857.19	3.78%	Last Year's Contract	\$ 107.95
FTGCN90	NIPPLE PIPE - GALVANIZED, 3/4" X 1 1/2" MPT BOTH ENDS	EA	1		\$ 11.80	\$ 59.00	2 WEEKS			\$ 5.99	\$ 29.95	12		\$ 29.95	Fortiline	\$ 28.85	3.81%	Last Year's Contract	\$ 1.10
FTGCN90	NIPPLE PIPE - GALVANIZED, 1-1/2" X 4" MPT BOTH ENDS	EA	1		\$ 8.00	\$ 8.00	2 WEEKS			\$ 4.08	\$ 4.08	12		\$ 4.08	Fortiline	\$ 3.93	3.82%	Last Year's Contract	\$ 0.15
FTGCN50	NIPPLE PIPE - GALVANIZED, 1-1/4" X 10" MPT BOTH ENDS	EA	1		\$ 17.60	\$ 17.60	2 WEEKS			\$ 8.95	\$ 8.95	12		\$ 8.95	Fortiline	\$ 8.62	3.83%	Last Year's Contract	\$ 0.33
FTGCN80	NIPPLE PIPE - GALVANIZED, 1" X 1 1/2" MPT BOTH ENDS	EA	55		\$ 15.95	\$ 877.25	2 WEEKS			\$ 8.11	\$ 446.05	12		\$ 446.05	Fortiline	\$ 429.55	3.84%	Last Year's Contract	\$ 16.50
CLPL1400	CLAMP, SERVICE, 4.74-5.14 (O.D.) X 2", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	20	SMITH-BLAIR INC. 313-00051415-000	\$ 53.80	\$ 1,036.00	4 WEEKS		SMITH-BLAIR INC. 313-00051415-000	\$ 44.95	\$ 899.00	28		\$ 899.00	Fortiline	\$ 862.60	4.22%	Last Year's Contract	\$ 36.40
FTGC609	HYMAX WIRE RANGE COUPLING PROOF COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON OR STEEL. COPPER, PE, PVC, AC-00-10-20-24-20	EA	24	HYMAX 860-54-0272-16	\$ 415.78	\$ 9,978.96	3 WEEKS		HYMAX 860-54-0272-16	\$ 403.09	\$ 9,674.16	28		\$ 9,674.16	Fortiline	\$ 9,240.00	4.70%	Previous price not from last year	\$ 434.16
CLPK4700	CLAMP, SERVICE, 2.74-4.25 (O.D.) X 2-1/4", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED SMITH-BLAIR #913-BASSO-000 OR EQUAL	EA	7	SMITH-BLAIR INC. 313-00045507-000	\$ 34.32	\$ 240.24	3 WEEKS		SMITH-BLAIR INC. 313-00045507-000	\$ 29.78	\$ 208.46	28		\$ 208.46	Fortiline	\$ 198.73	4.90%	Last Year's Contract	\$ 9.73
CLPKC800	CLAMP, FULL CIRCLE, 4.74-5.14 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	55	FORDLEX F1-S14-7.5	\$ 80.71	\$ 4,439.05	3 WEEKS		SMITH-BLAIR INC. 226-048007-000	\$ 75.49	\$ 4,151.95	28		\$ 4,151.95	Fortiline	\$ 3,946.25	5.21%	Last Year's Contract	\$ 205.70
FTGB400	NO LEAD COUPLING, ADAPTER, CORPORATION STOP, 3/4" (NOMINAL) O.D. STEEL, STRAIGHT, WIPED LEAD FEMALE THREAD (WITH SEAT) X CTS COMPRESSION.	EA	20	FORD C104-31-G-NL	\$ 17.74	\$ 354.80	24 WEEKS		A.V. MCDONALD 747426 3/4	\$ 17.52	\$ 350.40	84		\$ 350.40	Fortiline	\$ 332.80	5.29%	Last Year's Contract	\$ 17.60
CLPD0000	CLAMP, FULL CIRCLE, 5.22-5.62 (O.D.) X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	12	FORDLEX F1-562 X 7.5	\$ 80.71	\$ 968.52	3 WEEKS		SMITH-BLAIR INC. 226-052507-000	\$ 78.77	\$ 945.24	28		\$ 945.24	Fortiline	\$ 893.40	5.80%	Last Year's Contract	\$ 51.84
FTGB940	COUPLING, BOLTED, 1-1/4", FOR GALVANIZED PIPE (1.66 O.D.), STEEL CONSTRUCTION, BOLT SIZE = 1/2" DIAMETER X 7" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE	EA	115	DRESSER INDUSTRIES, INC. 38 W/ARMORED GASK	\$ 39.91	\$ 4,589.65	3 WEEKS		SMITH-BLAIR 411-00016601-015	\$ 38.65	\$ 4,444.75	28		\$ 4,444.75	Fortiline	\$ 4,200.95	5.80%	Last Year's Contract	\$ 243.80
CLPD0100	CLAMP, FULL CIRCLE, 5.99-6.35 (O.D.) X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	15	FORDLEX F1-635 X 7.5	\$ 95.03	\$ 1,425.45	3 WEEKS		SMITH-BLAIR INC. 226-050007-000	\$ 80.88	\$ 1,213.20	28		\$ 1,213.20	Fortiline	\$ 1,146.60	5.81%	Last Year's Contract	\$ 66.60
FTGB920	COUPLING BOLTED 2" GALVANIZED, LONG.	EA	450	TPS 6000-2375-150	\$ 40.13	\$ 18,058.50	3 WEEKS		TPS 6000-2375-150	\$ 39.49	\$ 17,770.50	12		\$ 17,770.50	Fortiline	\$ 16,735.50	6.18%	Last Year's Contract	\$ 1,035.00
FTGB940	COUPLING BOLTED 1-1/4" GALVANIZED, LONG.	EA	160	TPS 6000-1660-150	\$ 24.60	\$ 3,936.00	3 WEEKS		TPS 6000-1660-150	\$ 24.01	\$ 3,841.60	12		\$ 3,841.60	Fortiline	\$ 3,617.60	6.19%	Last Year's Contract	\$ 224.00
FTGB920	COUPLING BOLTED 1-1/2" GALVANIZED, LONG.	EA	170	TPS 6000-1900-150	\$ 29.70	\$ 5,049.00	3 WEEKS		TPS 6000-1900-150	\$ 29.23	\$ 4,969.10	12		\$ 4,969.10	Fortiline	\$ 4,678.40	6.21%	Last Year's Contract	\$ 290.70
FTGB920	COUPLING BOLTED 1-1/2" GALVANIZED, LONG.	EA	185	TPS 6000-0840-150	\$ 13.31	\$ 2,461.35	3 WEEKS		TPS 6000-0840-150	\$ 13.14	\$ 2,430.90	12		\$ 2,430.90	Fortiline	\$ 2,288.45	6.22%	Last Year's Contract	\$ 142.45
FTGB930	COUPLING BOLTED 1" GALVANIZED, LONG, DRESSER STYLE 65 W/ ARMORED GASKET	EA	592	TPS 6000-1315-150	\$ 19.23	\$ 11,378.24	3 WEEKS		TPS 6000-1315-150	\$ 18.92	\$ 11,200.64	12		\$ 11,200.64	Fortiline	\$ 10,543.52	6.23%	Last Year's Contract	\$ 657.12
FTGB920	COUPLING BOLTED 3/4" GALVANIZED, LONG, DRESSER STYLE 65 W/ ARMORED GASKET	EA	1992	TPS 6000-1050-150	\$ 15.42	\$ 30,716.64	3 WEEKS		TPS 6000-1050-150	\$ 15.17	\$ 30,218.64	12		\$ 30,218.64	Fortiline	\$ 28,445.76	6.23%	Last Year's Contract	\$ 1,772.88
VVDC009	NO LEAD VALVE, CORP STOP, 1", CC THREAD X FF THREAD, INVERTED KEY (GROUND KEY) OR BALL TYPE.	EA	50	FORD F1600-8-NL	\$ 45.22	\$ 2,261.00	24 WEEKS		A.V. MCDONALD 73148 1	\$ 43.17	\$ 2,158.50	84		\$ 2,158.50	Fortiline	\$ 2,024.30	6.62%	Last Year's Contract	\$ 134.00
FTGB930	COUPLING BOLTED 1", FOR GALVANIZED PIPE (1.315 O.D.), STEEL CONSTRUCTION, BOLT SIZE = 1/2" DIAMETER X 7" LENGTH, COUPLING 4", 1500 PSI MIN, WORKING PRESSURE, STYLE 65 W/ARMORED GASKET	EA	75	DRESSER INDUSTRIES, INC. 0018-0004-013	\$ 36.92	\$ 2,769.00	3 WEEKS		SMITH-BLAIR 411-00013210-015	\$ 35.75	\$ 2,681.25	28		\$ 2,681.25	Fortiline	\$ 2,498.25	7.13%	Last Year's Contract	\$ 183.00
FTGB910	NO LEAD COUPLING, CORPORATION STOP, 1", 1/8 BEND INLET, FEMALE COPPER TUBE NUT THREAD, OUTLET: COPPER TUBE NUT.	EA	7	FORD LA21-44	\$ 28.17	\$ 198.59	24 WEEKS		A.V. MCDONALD 74747 1	\$ 27.39	\$ 191.73	84		\$ 191.73	Fortiline	\$ 177.87	7.79%	Last Year's Contract	\$ 13.86
CLPKC200	CLAMP, FULL CIRCLE, 2.70-3.00 X 7-1/2", (NOTE: ALL 7-1/2" CLAMPS MUST HAVE 3 BOLTS MINIMUM)	EA	45	FORDLEX F1-300-7.5	\$ 66.22	\$ 2,979.90	3 WEEKS		SMITH-BLAIR INC. 226-027507-000	\$ 63.07	\$ 2,838.15	28		\$ 2,838.15	Fortiline	\$ 2,632.05	7.82%	Last Year's Contract	\$ 206.10
CLPD0215	CLAMP, SERVICE 12.62 TO 14.32 O.D. RANGE X 2" NPT DOUBLE STAINLESS STEEL STRAPS, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	1	SMITH-BLAIR 317-00143214-000	\$ 144.34	\$ 144.34	4 WEEKS		SMITH-BLAIR 317-00143214-000	\$ 124.47	\$ 124.47	28		\$ 124.47	Fortiline	\$ 115.18	8.07%	Last Year's Contract	\$ 9.29
CLPKC350	CLAMP, FULL CIRCLE REPAIR, 6-84 - 7.34 X 15", FOR WATER AND SEWER LINES OF PVC, DI AND CP PIPE, TO BE MADE OF STAINLESS STEEL AND HAVE RUBBER GASKET GLUED TO THE INSIDE. (NOTE: ALL 15" CLAMPS MUST HAVE MINIMUM O.D. RANGE NOTED)	EA	69	FORDLEX F172415	\$ 171.80	\$ 11,854.20	3 WEEKS		SMITH-BLAIR INC. 226-069015-000	\$ 165.00	\$ 11,385.00	28		\$ 11,385.00	Fortiline	\$ 10,968.24	3.80%	Last Year's Contract	\$ 416.76
FTGB950	COUPLING, BOLTED, 1-1/2", FOR GALVANIZED PIPE (1.90 O.D.), STEEL CONSTRUCTION, BOLT SIZE = 1/2" DIAMETER X 7" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE	EA	144	DRESSER INDUSTRIES, INC. 38 W/ARMORED GASK	\$ 41.72	\$ 6,007.68	3 WEEKS		SMITH-BLAIR 411-00019001-015	\$ 40.39	\$ 5,816.16	28		\$ 5,816.16	Fortiline	\$ 5,476.96	8.17%	Last Year's Contract	\$ 439.20
CLPD0376	CLAMP, SERVICE 12" X 2" IPT, O.D. 12.75"-13.20" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	11	FORD FC02 (12.75-13.20)	\$ 155.90	\$ 1,714.90	3 WEEKS		SMITH-BLAIR 317-00143214-000	\$ 124.47	\$ 1,369.17	28		\$ 1,369.17	Fortiline	\$ 1,257.30	8.90%	Last Year's Contract	\$ 111.87
CLPD0386	CLAMP, SERVICE 16" X 2" IPT, O.D. 17.40"-18.40" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	8	FORD FC02 (17.40-18.40)	\$ 197.95	\$ 1,583.60	3 WEEKS		SMITH-BLAIR 317-00178014-000	\$ 163.61	\$ 1,308.88	28		\$ 1,308.88	Fortiline	\$ 1,201.20	8.96%	Last Year's Contract	\$ 107.68
CLPD0346	CLAMP, SERVICE 10" X 2" IPT, O.D. 10.75"-11.30" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	7	FORD FC02 (10.75-11.30)	\$ 146.25	\$ 1,023.75	3 WEEKS		SMITH-BLAIR 317-0011214-000	\$ 108.39	\$ 758.73	28		\$ 758.73	Fortiline	\$ 696.15	8.99%	Last Year's Contract	\$ 62.58
CLPD0256	CLAMP, SERVICE 8" X 2" IPT, O.D. 8.99"-9.79" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	9	FORD FC02 (8.99-9.79)	\$ 120.10	\$ 1,080.90	3 WEEKS		SMITH-BLAIR 317-00101014-000	\$ 93.31	\$ 839.79	28		\$ 839.79	Fortiline	\$ 766.35	9.58%	Last Year's Contract	\$ 73.44
CLPD0146	CLAMP, SERVICE 4" X 2" IPT, O.D. 4.64"-4.70" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	9	FORD FC02 (4.64-4.70)	\$ 101.50	\$ 913.50	3 WEEKS		SMITH-BLAIR 317-00076014-000	\$ 80.17	\$ 721.53	28		\$ 721.53	Fortiline	\$ 658.35	9.60%	Last Year's Contract	\$ 63.18
CLPD0336	CLAMP, SERVICE 4" X 2" IPT, O.D. 4.24"-4.26" DOUBLE BOLT STAINLESS STEEL BAND, MUST HAVE MINIMUM O.D. RANGE NOTED	EA	9	FORD FC02 (4.24-4.26)	\$ 97.80	\$ 880.20	3 WEEKS		SMITH-BLAIR 317-00051414-000	\$ 70.13	\$ 631.17	28		\$ 631.17	Fortiline	\$ 575.55	9.64%	Last Year's Contract	\$ 55.62
CLPB9050	CLAMP, BELL JOINT LEAK, 12"	EA	4	SMITH-BLAIR INC. 274-00001120-000	\$ 132.87	\$ 1,331.48	8 WEEKS		SMITH-BLAIR INC. 274-00001120-000	\$ 101.16	\$ 1,204.64	28		\$ 1,204.64	Fortiline	\$ 1,096.68	9.84%	Last Year's Contract	\$ 107.96
CLPB8040	CLAMP, BELL JOINT LEAK, 10"	EA	3	SMITH-BLAIR INC. 274-00001110-000	\$ 307.78	\$ 923.28	8 WEEKS		SMITH-BLAIR INC. 274-00001110-000	\$ 278.44	\$ 835.32	28		\$ 835.32	Fortiline	\$ 760.44	9.85%	Last Year's Contract	\$ 74.88
CLPG0100	CLAMP, HANDI-BAND, 2" X 3", ***** NO SUBSTITUTES *****	EA	850	JCM 110-0238-3	\$ 8.90	\$ 7,565.00	4 WEEKS		SMITH-BLAIR INC. 245-00023803-000	\$ 8.71	\$ 7,403.50	28		\$ 7,403.50	Fortiline	\$ 6,655.50	11.24%	Last Year's Contract	\$ 748.00
TLQG600	BORING BAR FOR PL2 MACHINE	EA	1	MUELLER 507141	\$ 460.00	\$ 460.00	6 WEEKS		MUELLER 507141	\$ 92.04	\$ 92.04	85		\$ 92.04	Fortiline	\$ 82.22	11.94%	Last Year's Contract	\$ 9.82
TLSR800	CUTTER SHELL 11/16" FOR PL2 MACHINE	EA	3	MUELLER 681919	\$ 460.00	\$ 1,380.00	5 WEEKS		MUELLER 681919	\$ 125.67	\$ 377.01	85		\$ 377.01	Fortiline	\$ 336.75	11.95%	Last Year's Contract	\$ 40.23
TLSP640	CUTTER, SHELL, 7/8", PVC, FOR EA, ES AND PL-2 DRILL MACHINES	EA	13	MUELLER 681920	\$ 360														

ACCM043	PACK ACCESSORY, 12" DUCTILE IRON, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM**	EA	9	\$ 52.30	\$ 470.70	4 WEEKS		\$ 47.48	\$ 427.32	28		\$ 427.32	Fortiline	\$ 379.98	12.46%	Last Year's Contract	\$ 47.34
ACCM019	PACK ACCESSORY, 6" DUCTILE IRON, INCLUDES: GASKET, GLAND, BOLTS AND NUTS. **SHIP BOXED IN KIT FORM**	EA	302	\$ 30.10	\$ 9,090.20	4 WEEKS		\$ 29.15	\$ 8,803.30	28		\$ 8,803.30	Fortiline	\$ 7,827.84	12.46%	Last Year's Contract	\$ 975.46
CLPL075	CLAMP, SERVICE, 4 7/8 - 5.14 (OD) X 1", NPT, SERVICE CLAMP MUST HAVE MINIMUM OD RANGE NOTED DOUBLE BALE	EA	8	\$ 46.95	\$ 359.60	3 WEEKS		\$ 44.72	\$ 357.76	0		\$ 357.76	Fortiline	\$ 315.20	13.50%	Last Year's Contract	\$ 42.56
CLPL1700	CLAMP, SERVICE, 5.94 - 6.70 (O.D.) X 1", COPPER TO COPPER THREAD, SERVICE CLAMP MUST HAVE THE MINIMUM O.D. RANGE NOTED	EA	24	\$ 37.65	\$ 903.60	3 WEEKS	SMITH-BLAIR INC. 313-66309	\$ 36.42	\$ 874.08	28		\$ 874.08	Fortiline	\$ 766.32	14.06%	Last Year's Contract	\$ 107.76
CLPB030	CLAMP, BELL JOINT LEAK, 8"	EA	4	\$ 254.71	\$ 1,018.84	5 WEEKS	SMITH-BLAIR INC. 274-0000905-000	\$ 230.46	\$ 921.84	28		\$ 921.84	Fortiline	\$ 806.96	14.24%	Last Year's Contract	\$ 114.88
FTGDW970	RESTRAINER, SPLIT GLAND, 10" - RESTRAINER FOR C-900 PVC PIPE, USED TO RESTRAIN M/F FITTINGS TO PVC PIPE, 360 DEGREE PIPE SUPPORT.	EA	20	\$ 97.00	\$ 1,940.00	4 WEEKS	STAR PIPE PRODUCTS PRC1010G2	\$ 93.18	\$ 1,863.60	28		\$ 1,863.60	Fortiline	\$ 1,624.40	14.73%	Last Year's Contract	\$ 239.20
FTGDY060	RESTRAINER, SPLIT GLAND, 16" - RESTRAINER FOR C-900 PVC PIPE, USED TO RESTRAIN M/F FITTINGS TO PVC PIPE, 360 DEGREE PIPE SUPPORT.	EA	13	\$ 720.00	\$ 2,860.00	4 WEEKS	STAR PIPE PRODUCTS PRC1016	\$ 211.01	\$ 2,743.13	28		\$ 2,743.13	Fortiline	\$ 2,390.96	14.73%	Last Year's Contract	\$ 352.17
FTGDY000	RESTRAINER, SPLIT GLAND, 12" - RESTRAINER FOR C-900 PVC PIPE, USED TO RESTRAIN M/F FITTINGS TO PVC PIPE, 360 DEGREE PIPE SUPPORT.	EA	27	\$ 104.00	\$ 2,808.00	4 WEEKS	STAR PIPE PRODUCTS PRC1012	\$ 99.67	\$ 2,691.09	28		\$ 2,691.09	Fortiline	\$ 2,345.49	14.73%	Last Year's Contract	\$ 345.60
HYDEE140	RING, SEAT FIRE HYDRANT 4-1/2", MUELLER H87	EA	5	\$ 620.00	\$ 3,100.00	10 WEEKS	MUELLER H87	\$ 275.59	\$ 1,377.95	72		\$ 1,377.95	Fortiline	\$ 1,189.75	15.82%	Last Year's Contract	\$ 188.20
CLPG070	CLAMP, HANDI-BAND, 1-1/4" X 3".*****NO SUBSTITUTE *****	EA	290	\$ 7.05	\$ 1,833.00	4 WEEKS	SMITH-BLAIR INC. 245-00016603-000	\$ 6.78	\$ 1,762.80	28		\$ 1,762.80	Fortiline	\$ 1,518.40	16.10%	Last Year's Contract	\$ 244.40
CLPG020	CLAMP, REPAIR, HANDI-BAND, 1/2" X 6".	EA	10	\$ 11.38	\$ 113.60	4 WEEKS	SMITH-BLAIR INC. 245-00008406-000	\$ 10.92	\$ 109.20	28		\$ 109.20	Fortiline	\$ 94.00	16.17%	Last Year's Contract	\$ 15.20
CLPG060	CLAMP, HANDI-BAND, 1" X 6".*****NO SUBSTITUTE *****	EA	80	\$ 12.47	\$ 997.60	4 WEEKS	SMITH-BLAIR INC. 245-00013206-000	\$ 11.99	\$ 959.20	28		\$ 959.20	Fortiline	\$ 825.60	16.18%	Last Year's Contract	\$ 133.60
CLPG030	CLAMP, REPAIR, HANDI-BAND, 3/4" X 3".*****NO SUBSTITUTE *****	EA	416	\$ 6.27	\$ 2,608.32	4 WEEKS	SMITH-BLAIR INC. 245-00010503-000	\$ 6.03	\$ 2,508.48	28		\$ 2,508.48	Fortiline	\$ 2,159.04	16.18%	Last Year's Contract	\$ 349.44
CLPG090	CLAMP, HANDI-BAND, 1-1/2" X 6".*****NO SUBSTITUTE *****	EA	42	\$ 14.27	\$ 599.34	4 WEEKS	SMITH-BLAIR INC. 245-00019006-000	\$ 13.71	\$ 575.82	28		\$ 575.82	Fortiline	\$ 495.60	16.19%	Last Year's Contract	\$ 80.22
CLPG040	CLAMP, REPAIR, HANDI-BAND 3/4" X 6".*****NO SUBSTITUTE *****	EA	66	\$ 11.71	\$ 772.86	4 WEEKS	SMITH-BLAIR INC. 245-00010506-000	\$ 11.26	\$ 743.16	28		\$ 743.16	Fortiline	\$ 639.54	16.20%	Last Year's Contract	\$ 103.62
CLPG050	CLAMP, REPAIR, HANDI-BAND, 1" X 3".*****NO SUBSTITUTE *****	EA	290	\$ 6.86	\$ 1,989.40	4 WEEKS	SMITH-BLAIR INC. 245-00013203-000	\$ 6.59	\$ 1,911.10	28		\$ 1,911.10	Fortiline	\$ 1,644.30	16.23%	Last Year's Contract	\$ 266.80
CLPG080	CLAMP, HANDI-BAND, 1-1/2" X 3".*****NO SUBSTITUTE *****	EA	180	\$ 7.57	\$ 1,362.60	4 WEEKS	SMITH-BLAIR INC. 245-00019003-000	\$ 7.28	\$ 1,310.40	28		\$ 1,310.40	Fortiline	\$ 1,126.80	16.29%	Last Year's Contract	\$ 185.60
CLPG010	CLAMP, REPAIR, HANDI-BAND, 1/2" X 3".*****NO SUBSTITUTE *****	EA	63	\$ 6.13	\$ 387.45	4 WEEKS	SMITH-BLAIR INC. 245-00008403-000	\$ 5.92	\$ 372.96	28		\$ 372.96	Fortiline	\$ 320.67	16.31%	Last Year's Contract	\$ 52.29
VLFV000	BOX, VALVE - PLATE W-17, ADJUSTABLE ROADWAY. ** 2 PIECE HEAVY DUTY VALVE BOX ONE, SHIP ASSEMBLED AND PALLETIZED. STACK NO MORE THAN 2 HIGH ON PALLET. LIDS OR COVERS ARE ORDERED AND SHIPPED AS SEPARATE LINE ITEMS.	EA	588	\$ 73.99	\$ 42,330.12	3 WEEKS	STAR PIPE PRODUCTS V84615	\$ 68.38	\$ 40,207.44	28		\$ 40,207.44	Fortiline	\$ 34,104.00	17.90%	Last Year's Contract	\$ 6,103.44
LBRAA10	GREASE CUTTING	EA	70	\$ 35.00	\$ 2,450.00	10 WEEKS	MUELLER 88366	\$ 20.59	\$ 1,441.30	42		\$ 1,441.30	Fortiline	\$ 1,190.00	21.12%	Last Year's Contract	\$ 251.30
CLPB070	CLAMP, BELL JOINT LEAK, 16"	EA	2	\$ 582.14	\$ 1,164.28	6 WEEKS	SMITH-BLAIR INC. 274-00001740-000	\$ 526.70	\$ 1,053.40	28		\$ 1,053.40	Fortiline	\$ 856.26	23.02%	Last Year's Contract	\$ 197.14
FTGE050	HYMAX WIDE RANGE COUPLING EPOXY COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL. COUPLER, PE, PVC, AC, OD: 3.54-5.84	EA	135	\$ 323.21	\$ 43,633.35	4 WEEKS	HYMAX 860-54-0212-16 (HYMAX)	\$ 313.35	\$ 42,302.25	28		\$ 42,302.25	Fortiline	\$ 33,736.50	25.39%	Last Year's Contract	\$ 8,565.75
FTGE075	HYMAX WIDE RANGE COUPLING EPOXY COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL. COUPLER, PE, PVC, AC, OD: 3.135 - 4.41	EA	13	\$ 597.12	\$ 7,762.56	4 WEEKS	HYMAX 860-54-0334-16 (HYMAX)	\$ 569.20	\$ 7,399.60	28		\$ 7,399.60	Fortiline	\$ 5,901.09	25.39%	Last Year's Contract	\$ 1,498.51
FTGE010	HYMAX WIDE RANGE COUPLING EPOXY COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL. COUPLER, PE, PVC, AC, OD: 4.815-6.01	EA	210	\$ 216.16	\$ 45,393.60	4 WEEKS	HYMAX 860-54-0108-16 (HYMAX)	\$ 209.56	\$ 44,007.60	28		\$ 44,007.60	Fortiline	\$ 35,095.20	25.39%	Last Year's Contract	\$ 8,912.40
FTGE040	HYMAX WIDE RANGE COUPLING EPOXY COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL. COUPLER, PE, PVC, AC, OD: 4.607-6.00	EA	175	\$ 286.28	\$ 50,099.00	4 WEEKS	HYMAX 860-54-0163-16 (HYMAX)	\$ 277.54	\$ 48,569.50	28		\$ 48,569.50	Fortiline	\$ 38,732.75	25.40%	Last Year's Contract	\$ 9,836.75
FTGE070	HYMAX WIDE RANGE COUPLING EPOXY COATED, TWO BOLT SYSTEM SUITABLE FOR DUCTILE IRON, CAST IRON, STEEL. COUPLER, PE, PVC, AC, OD: 3.40-5.16	EA	21	\$ 481.00	\$ 10,101.00	4 WEEKS	HYMAX 860-54-0315-16	\$ 475.78	\$ 9,991.38	28		\$ 9,991.38	Fortiline	\$ 7,967.82	25.40%	Last Year's Contract	\$ 2,023.56
MTEC0100	BOX, METER - 48" X 60" X 48" - INCLUDES COVER, BOX AND EXTENSION, FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, LOAD RATING AS (ASTM), 2-PC TORSION ASSIST COVER W/ NON-SKID SURFACE & JEA LOGO. (TWO) 2" TRIP HOLES IN ONE COVER.	EA	50	\$ 6,499.00	\$ 324,950.00	26 WEEKS	ARMORCAST PRODUCTS COMPANY A6001833AP	\$ 5,939.48	\$ 296,474.00	84		\$ 296,474.00	Fortiline	\$ 235,375.50	25.96%	Last Year's Contract	\$ 61,098.50
MTEC0205	BOX, METER - 48" X 72" X 48" - INCLUDES COVER, BOX AND EXTENSION, FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, LOAD RATING AS (ASTM), 2-PC TORSION ASSIST COVER W/ NON-SKID SURFACE & JEA LOGO. (TWO) 2" TRIP HOLES IN ONE COVER.	EA	16	\$ 10,314.00	\$ 165,024.00	26 WEEKS	ARMORCAST PRODUCTS COMPANY A6001506AP	\$ 9,410.19	\$ 150,563.04	84		\$ 150,563.04	Fortiline	\$ 119,544.00	25.96%	Last Year's Contract	\$ 31,020.04
BFFA4020	PREVENTER BACKFLOW REVERSED PRESSURE TYPE 5", TWO INDEPENDENT CHECK VALVES WITH INTERMEDIATE RELIEF VALVE, BRONZE FULL PORT BALL VALVES SHUT-OFFS TO BE RUSH INST. SEATED, 1/4" TURN BALL VALVES.	EA	1	\$ 1,660.00	\$ 1,660.00	8 WEEKS	WATTS REGULATOR LF909-QT	\$ 1,404.52	\$ 1,404.52	28		\$ 1,404.52	Fortiline	\$ 1,100.55	27.62%	Last Year's Contract	\$ 303.97
HYDEE100	EXTENSION KIT, FIRE HYDRANT, 12" - KIT FOR MUELLER 4 1/2" FIRE HYDRANT, KIT INCLUDES BARREL EXTENSION, STEEL STEM COUPLING, SOLID FLANGE, STAINLESS STEEL GLEYS PINS, STAINLESS STEEL COTTER PINS, GASKET, BOLTS, NUTS AND CAP OF HYDRANT (LUBE)	EA	1	\$ 1,660.00	\$ 1,660.00	8 WEEKS	WATTS REGULATOR LF909-QT	\$ 1,404.52	\$ 1,404.52	28		\$ 1,404.52	Fortiline	\$ 1,100.55	27.62%	Last Year's Contract	\$ 303.97
HYDEE240	KIT, REPAIR, FIRE HYDRANT 5-1/4" MUELLER BA-301-00 WITH BRASS COUPLING.	EA	8	\$ 590.00	\$ 4,720.00	10 WEEKS	MUELLER A-301-00	\$ 176.44	\$ 1,411.52	42		\$ 1,411.52	Fortiline	\$ 1,088.72	29.65%	Last Year's Contract	\$ 322.80
MTEC0303	BOX, METER - 48" X 96" X 48" - INCLUDES COVER, BOX AND EXTENSION, FIBERGLASS POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER, LOAD RATING AS (ASTM), 2-PC TORSION ASSIST COVER W/ NON-SKID SURFACE & JEA LOGO. (TWO) 2" TRIP HOLES IN ONE COVER.	EA	24	\$ 12,240.00	\$ 293,952.00	26 WEEKS	ARMORCAST PRODUCTS COMPANY A6001449AP	\$ 11,174.00	\$ 268,176.00	84		\$ 268,176.00	Fortiline	\$ 205,351.68	30.59%	Last Year's Contract	\$ 62,824.32
HYDEE130	KIT, REPAIR, FIRE HYDRANT, 4-1/2" SAFETY FLANGE REPAIR KIT, (FOR CEYLANIAN FIRE HYDRANT) WITH STEEL COUPLING (OLD MUELLER BA-209S), (FOR HYDRANTS MAKE/FABR/TYPE AFTER 1972)	EA	30	\$ 2,900.00	\$ 6,600.00	10 WEEKS	MUELLER A300	\$ 160.61	\$ 4,818.30	72		\$ 4,818.30	Fortiline	\$ 3,619.20	33.13%	Last Year's Contract	\$ 1,199.10
HYDE070	O-RING FOR TOP BONNET, MUELLER FIRE HYDRANT	EA	6	\$ 12.00	\$ 72.00	10 WEEKS	MUELLER 190348	\$ 10.96	\$ 65.76	84		\$ 65.76	Fortiline	\$ 49.20	33.66%	Last Year's Contract	\$ 16.56
FTGB060	COUPLING BOLT-TED - 2" FOR GALVANIZED PIPE (2.375 O.D.), STEEL CONSTRUCTION, BOLT SIZE 1/4" DIAMETER X 8" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE. 3 BOLT.	EA	456	\$ 66.27	\$ 30,219.12	3 WEEKS	SMITH BLAIR 411-00023851-015	\$ 64.17	\$ 29,261.52	28		\$ 29,261.52	Fortiline	\$ 21,623.20	35.95%	Last Year's Contract	\$ 7,738.32
FTGC090	COUPLING PIPE - GALVANIZED, 2" NPT X 2" NPT, MUST BE SMOOTH OUTSIDE, NO RIDGES.	EA	140	\$ 9.65	\$ 1,351.00	2 WEEKS		\$ 8.80	\$ 1,232.00	12		\$ 1,232.00	Fortiline	\$ 879.20	40.13%	Last Year's Contract	\$ 352.80
FTGB070	COUPLING BOLT-TED - 2 1/2", FOR GALVANIZED PIPE (2.875 O.D.), STEEL CONSTRUCTION, BOLT SIZE 5/8" DIAMETER X 8" LENGTH, COUPLING LENGTH 5", 1500 PSI MINIMUM WORKING PRESSURE. 3 BOLT.	EA	24	\$ 97.35	\$ 2,336.40	3 WEEKS	SMITH BLAIR 411-0002801-015	\$ 94.25	\$ 2,262.00	28		\$ 2,262.00	Fortiline	\$ 1,566.24	44.42%	Last Year's Contract	\$ 695.76
FTGB450	SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 6.90" - 7.30. SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS.	EA	8	\$ 791.60	\$ 6,332.80	3 WEEKS		\$ 764.44	\$ 6,115.52	14		\$ 6,115.52	Fortiline	\$ 4,132.08	48.00%	Last Year's Contract	\$ 1,983.44
FTGB444	SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 7.30" - 7.85. SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS.	EA	4	\$ 791.60	\$ 3,166.40	3 WEEKS		\$ 764.44	\$ 3,057.76	14		\$ 3,057.76	Fortiline	\$ 2,066.04	48.00%	Last Year's Contract	\$ 991.72
FTGB458	SLEEVE, TAPPING, 6" X 6", ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 7.30" - 7.50. SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS.	EA	1	\$ 791.60	\$ 791.60	3 WEEKS		\$ 764.44	\$ 764.44	14		\$ 764.44	Fortiline	\$ 516.51	48.00%	Last Year's Contract	\$ 247.91

CLPK000	CLAMP, SERVICE, 2.38 X 1", BRONZE, COPPER TO COPPER THREAD.	EA	90	FORD S70-204	\$ 30.00	\$ 2,700.00	3 WEEKS	MUELLER H-13420	\$ 29.46	\$ 2,651.40	68	\$ 2,651.40	Fortiline	\$ 1,661.40	59.59%	Last Year's Contract	\$ 990.00
CLPJ800	CLAMP, SERVICE, 2.38 X 3/4, BRONZE, COPPER TO COPPER THREAD, MUELLER, CLOW, OR EQUAL.	EA	2	FORD S70-203	\$ 30.00	\$ 60.00	3 WEEKS	MUELLER H-13420	\$ 29.46	\$ 58.92	68	\$ 58.92	Fortiline	\$ 36.92	59.59%	Last Year's Contract	\$ 22.00
FTG6280	COUPLING, 12" MIN RANGE 12.75-13.30, FITS DN, CL, PVC, PVC-IPS, HDPE, LENGTH 13.30- SINGLE UNIT, FUSION BONDED EPOXY COATED WATER/SEWER APPLICATIONS 2 STAINLESS STEEL BOLTS (ON EACH END) STAIN TYPE INSTALLATION (NO DISASSEMBLY REQUIRED)	EA	4	ROMAC INDUSTRIES 266-13301211 (ALPHA)	\$ 1,050.00	\$ 4,200.00	8 WEEKS	ROMAC INDUSTRIES 266-13301211 (ALPHA)	\$ 989.85	\$ 3,959.40	28	\$ 3,959.40	Fortiline	\$ 2,444.20	61.99%	Last Year's Contract	\$ 1,515.20
FTG8480	SLEEVE, TAPPING, 12" X 10" ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 13.16-13.50, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS	EA	1		\$ 1,936.45	\$ 1,936.45	3 WEEKS		\$ 1,762.14	\$ 1,762.14	14	\$ 1,762.14	Fortiline	\$ 1,064.01	65.61%	Last Year's Contract	\$ 698.13
FTG8K750	SLEEVE, TAPPING, 16" X 12" ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 17.40-17.80, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS FOR 633-133008	EA	1		\$ 3,070.90	\$ 3,070.90	3 WEEKS		\$ 2,900.00	\$ 2,900.00	14	\$ 2,900.00	Fortiline	\$ 1,740.05	66.66%	Last Year's Contract	\$ 1,159.95
FTG8K630	SLEEVE, TAPPING, 10" X 10" ALL STAINLESS STEEL, FULL CIRCLE GASKET, SLEEVE MUST HAVE A MINIMUM O.D. RANGE OF 11.10-11.40, SLEEVE TO BE FURNISHED W/ ALL NECESSARY HARDWARE - SLEEVE TO BE SUPPLIED AS PER SPECIFICATIONS	EA	1		\$ 1,782.75	\$ 1,782.75	3 WEEKS		\$ 1,708.01	\$ 1,708.01	14	\$ 1,708.01	Fortiline	\$ 979.56	74.37%	Last Year's Contract	\$ 728.45
HYDB030	DN HOLD - KIT, REPAIR, BREAKAWAY FLANGE FOR CLOW F-2500, 4-1/2", FIRE HYDRANT.	EA	13	HYDB030	\$ -	\$ -	8 WEEKS		\$ -	\$ -	0	no bid	no bid	\$ 4,956.90	No bid	Last Year's Contract	
PPFP070	INACTIVE ONCE DEPLETED - PIPE, PVC, "EAGLE LOC", DRIB - 8", 20 FT. LENGTHS, AWWA C-900, CLASS 25S, BLUE ORANGE ONLY.	FT	480	IM EAGLE ORDER BY DESCRIPTION	\$ -	\$ -	N/A		\$ -	\$ -	0	no bid	no bid	\$ 20,832.00	No bid	Last Year's Contract	
1429												\$ 11,153,271.01					\$ 1,383,206.87



Formal Bid and Award System

Award #9 December 15, 2022

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 554
Requestor Name: Jason Peacock - Mgr Service Desk Operations
Requestor Phone: (904) 665-8804
Project Title: Provision of Managed Services for Service Desk, Help Desk, Desktop Support, and Network Operations Center
Project Number: HE30902 003.1
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$2,500,000.00

Scope of Work:

JEA seeks to evaluate and select a vendor that can provide JEA's Service Desk (Help Desk, Desktop Support including hardware refresh, and Network Operations Center Services). The services requested are intended to augment our existing Information Technology Services staff. The Tier 1 support team, Help Desk will operate 24x7 completing remote incident and request resolution. Tier 2 support team, Desktop Support Technicians will be required to respond to various locations throughout Jacksonville, FL. A work location will be provided for the desktop technicians inside JEA's major facilities.

JEA IFB/RFP/State/City/GSA#: 1410844646
Purchasing Agent: Dambrose, Nickolas C.
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
EMTEC, INC.	Chris Brown	Chris.Brown@emtecinc.com	9454 Phillips Hwy, Suite #8 Jacksonville, FL 32256	(904)672-4268	\$5,539,000.00

Amount for entire term of Contract/PO: \$5,539,000.00
Award Amount for remainder of this FY: \$872,500.00
Length of Contract/PO Term: Five (5) Years with One (1) - 1 Yr. Renewal
Begin Date (mm/dd/yyyy): 01/01/2023
End Date (mm/dd/yyyy): 12/31/2027
Renewal Options: One (1) -1 Yr. Renewal
JSEB Requirement: N/A – No JSEBs identified

Respondents:

Name	Round 1 Rank	Round 1 Bid Amount	Round 1 Score	BAFO Rank	BAFO Bid Amount	BAFO Score
EMTEC, INC.	1	\$5,539,000.00	92.83	1	\$5,539,000.00	92.83
TECH MAHINDRA, INC.	2	\$17,861,688.00	54.11	2	\$17,350,700.00	54.47

Background/Recommendations:

Advertised on 08/01/2022. Four (4) companies attended the optional pre-response meeting held on 08/19/2022. On 09/01/2022, JEA received two bids and decided to extend the Response Due Date with additional invitees to encourage more competition. At Response Due Date on 10/18/2022, JEA still only received two (2) Responses. As reason for low participation, JEA specified the use of its pre-existing hardware and software to deliver the Services. This limited bidder expertise and interest. The Responses were evaluated on price, company experience, staff experience, and design approach and work plan. JEA shortlisted both Emtec and Tech Mahindra and then solicited Best and Final Offers (BAFO). There was no change in price for the leading bidder Emtec. Tech Mahindra's price reduced slightly but was determined to be unreasonable because its solution was not customized to JEA's specifications. A copy of the ITN evaluation matrix summary, and pricing response workbook is attached as back-up.

This award requests maintains the provision of JEA's Service Desk (Help Desk, Desktop Support including hardware refresh, and Network Operations Center Services). These services shall augment our existing Information Technology Services staff and shall cover Jacksonville, Nassau County, and St. John's County. Note the existing contract was supplemental workforce managed by JEA. This request is moving to contract management by JEA while EMTEC is managing their employees to complete the services required. Setup fees are also included in the requested award amount and are required due to doing business with them now requires the onboarding of employees. Additionally, this requires set up, training, and new support areas not currently under EMTEC's responsibilities.

This request is for five (5) years from 01/01/2023 to 12/31/2027 in the amount of \$5,539,000.00. In addition to pricing, Emtec, Inc. received high rankings for its Design Approach and Workplan. References for EMTEC matched the requirements in the bid while Tech Mahindra's reference had explicit statements referencing the services provided by Tech Mahindra were not fully managed services. Tech Mahindra's proposal required they use of software tools that JEA does not own. It explained in the bid that only JEA tools were to be used in their solution. Additionally, the software tools proposed in their solution were not included in their pricing. Again, Tech Mahindra proposed solution required JEA to take on new process for operations and maintenance support. Lastly, Tech Mahindra based their pricing on volume and noted that pricing could increase based on due diligence during the onboarding process. Their approach did not meet the needs of JEA outlined in the documentation.

The award amount is approximately \$3,039,000.00 more than the budget estimate. The budget estimate was lower than the award request because of the services of Help Desk, PC Support, PC Refresh, and Network Operations Center were all combined. There was an unknown factor in the estimated budget amount due to all of these services being bundled together. The cost of bundling these services was uncharted. JEA has completed a budget transfer to cover the additional funds needed for this project.

1410844646– Request approval to award a contract to Emtec, Inc. for Provision of Managed Services for Service Desk, Help Desk, Desktop Support, and Network Operations Center in the amount of \$5,539,000.00, subject to the availability of lawfully appropriated funds.

Manager: Jason Peacock - Mgr Service Desk Operations
Director: Kim Traylor - Dir Network & Telecommunication Services
VP: Datz, Stephen H. – VP IT Infrastructure and Operations
Chief: Krol, Bradley D. – Chief Information Officer

APPROVALS:

Stephen Datz 12/15/2022

Chairman, Awards Committee **Date**

Stephanus M Realy 12/15/2022

Budget Representative **Date**

S.No	Question	Weightage	Scorer	Scores	
				TECH MAHINDRA (amit.waghmare@techmahindra.com)	EMTEC INC (Chris.Brown@emtecinc.com)
				Weighted Scores	Weighted Scores
Grand Total of Scores				54.47	92.83
Supplier Rank				2	1
1	(40) Quotation of Rates	40		12.4 12.76 (\$17,350,700)	40 (5,539,000.00)
1.1	Quotation of Rates	100		12.4	40
			Nick Dambrose	12.4	40
2	(10) Minimum Qualifications - Past Performance/	10		8	9.67
2.3	Reference 1	50		4	4.67
			Sharon Van Den Heuvel	5	5
			Kim Traylor	3	4
			J Peacock	4	5
2.5	Reference 2	50		4	5
			Sharon Van Den Heuvel	4	5
			Kim Traylor	5	5
			J Peacock	3	5
3	(10) Professional Staff Experience	10		7.67	8.5
3.1	Maximum points: 10 points The Company will submit a written response that details the following areas of expertise. Asset management refresh project	100		7.67	8.5
			Sharon Van Den Heuvel	8.5	7.5
			Kim Traylor	8	9
			J Peacock	6.5	9
4	(40) Ability to Design an Approach and Workplan	40		26.4	34.67
4.1	Maximum score: 40 Points Respondent shall include an assessment of the Respondent's ability to realize project goals, timetables, and quality control objectives; and the demonstrated general ability to bring about a	100		26.4	34.67
			Sharon Van Den Heuvel	35.2	40
			Kim Traylor	24	34
			J Peacock	20	30

Lot Name : Quotation of Rates			Emtec Inc.
Item Information	ITEM NO	1	
	ITEM NAME	Setup Fees	
	ITEM DESCRIPTION	Setup Fees Setup Fees shall include any engagement if any with JEA's current Managed Services vendor to ensure a seamless transition within 60 days of contract approval. In addition, Setup Fees shall include • Installation of any required servers or virtual environments. • Implementation of monitoring configurations and definitions • Modification of IVR scripting required for application monitoring	
	Estimated Quantity	1	
	UOM	One Time Flat Fee	
Pricing Information	Unit Costs in USD	Unit Price	\$49,000.00
Total Cost		USD: (((Unit Price))*((Qty)))	\$ 49,000.00
Item Information	ITEM NO	2	
	ITEM NAME	Support Services	
	ITEM DESCRIPTION	Support Services shall include all Services under Solicitation	
	Estimated Quantity	60	
	UOM	Flat Fee Per Month	
Pricing Information	Unit Costs in USD	Unit Price	\$91,500.00
Total Cost		USD: (((Unit Price))*((Qty)))	\$ 5,490,000.00
Lot Total		in USD	5,539,000.00 \$



Formal Bid and Award System

Award #10 December 15, 2022

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 441
Requestor Name: Gonzalez Vargas, Freddy
Requestor Phone: (904) 716-4714
Project Title: Continuing Services for Industrial Cleaning at JEA Wastewater Treatment Facilities
FY 22 Project Number: HW30134; HW30140
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$1,250,000.00

Scope of Work:

The purpose of this Invitation to Negotiate (ITN) is to solicit competitive Responses from companies that can provide services including hydroblast and vacuum industrial cleaning services to remove and dispose of floating and solidified fats, oils and grease (FOG), rags, leachate, hypochlorite, polymer, ferric chloride acid, activated carbon, resin, sludge, biosolids residuals and dewatering and other entrained debris from Buckman Water Reclamation Facility (Biosolid and Wastewater Treatment) and various Wastewater Treatment Facilities.

JEA IFB/RFP/State/City/GSA#: 1410860046
Purchasing Agent: Darriel Brown
Is this a Ratification?: No

RECOMMENDED AWARDEE:

Name	Vendor Contact	Email	Address	Phone	Award Amount
UNIVERSAL SERVICE, INC.	Tom Freeman	universalserviceinc@comcast.com	506 Gibson Pond Road, Chattanooga, TN 37421	(423) 892-8335	\$999,450.00

Amount for entire term of Contract/PO: \$999,450.00
Award Amount for remainder of this FY: \$149,917.50
Length of Contract/PO Term: Five (5) Year w/One (1) – 1 Yr. Renewal
Begin Date: 01/01/2023
End Date: 12/31/2027
Renewal Options: Yes - One (1) – 1 Yr. Renewal
JSEB Requirement: N/A - Optional

BIDDERS:

Name	Bid Amount
UNIVERSAL SERVICE, INC.	\$999,450.00
MPW INDUSTRIAL SERVICES, INC.	\$1,288,419.74

Background/Recommendation:

Advertised on 09/22/2022. Two (2) vendors attended the optional pre-response meeting held on 10/12/2022. At bid opening held on 10/25/2022, JEA received two (2) Responses.

This service was previous advertised on 04/22/2022 as an Invitation for Bid (IFB) and was rescinded with an approval by the Awards Committee on 06/30/2022. JEA decided to rescind the IFB, due to a significant variation in the bid workbook submissions, which were too significant for an objective comparison between the bids that were submitted. JEA also determined that it would be better for this work to be bid as an Invitation to Negotiate (ITN). The current ITN was advertised with a new Bid Workbook that directed the Respondents to bid based on groups of services rather than the previous approach of bidding based on individual units of equipment. With this change in approach, bidders submitted responses that were more comprehensive for comparison.

Universal Service is the incumbent supplier for this service and the work was historically performed on an as-needed basis. The decision to move forward with a formal contract was pursued in effort to proactively plan for the services required. The average spend for the ad hoc services was about \$175,000 prior to FY21; in FY21, the spend increased to approximately \$275,000.00. The business unit estimated a spend of with \$250,000.00 annually for 5 years which yielded the total business unit estimate of \$1,250,000.00. The award amount of \$999,450.00 is approximately 20.04% lower than the budget estimate. The contract prices will remain fixed through the first year (1) year of the Contract. Thereafter, Universal Service may request a Consumer Price Index (CPI) adjustment annually.

1410860046 - Request approval to award a contract to Universal Service, Inc. for Continuing Services for Industrial Cleaning at JEA Wastewater Treatment Facilities in the amount of \$999,450.00, subject to the availability of lawfully appropriated funds.

Director: Sgambettera, John J. – Dir. WW and Reuse Treatment
VP: Vu, Hai X. - VP Water Wastewater Systems

APPROVALS:

Stephen Datz 12/15/2022
Chairman, Awards Committee **Date**

Stephanie M. Nealy 12/15/2022
Budget Representative **Date**

Appendix B - Response Forms
 1410860046 Continuing Services for Industrial Cleaning at JEA Wastewater Treatment Facilities

Submit all Response documents electronically as described in Appendix C – Zycus Supplier Instructions.

Company Name: Universal Service, Inc.

Company's Address: 506 Gibson Pond Road Chattanooga, TN 37421

License Number: 0600004050

Phone Number: 423.892.8335 FAX No: 423.899.4203 Email Address: universalserviceinc@comcast.net

BID SECURITY REQUIREMENTS <input type="checkbox"/> None required <input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))	TERM OF CONTRACT <input type="checkbox"/> One Time Purchase <input type="checkbox"/> Annual Requirements <input checked="" type="checkbox"/> Other, Specify - Project Completion
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SAMPLE REQUIREMENTS <input checked="" type="checkbox"/> None required <input type="checkbox"/> Samples required prior to Bid Opening <input type="checkbox"/> Samples may be required subsequent to Bid Opening	SECTION 255.05, FLORIDA STATUTES CONTRACT BOND <input type="checkbox"/> None required <input checked="" type="checkbox"/> Bond required 100% of Bid Award
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QUANTITIES <input type="checkbox"/> Quantities indicated are exacting <input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.	INSURANCE REQUIREMENTS <p align="center">Insurance required</p>
--	--

PAYMENT DISCOUNTS <input type="checkbox"/> 1% 20, net 30 <input type="checkbox"/> 2% 10, net 30 <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None Offered	
--	--

ENTER YOUR RESPONSE FOR SOLICITATION 1410860046	TOTAL RESPONSE PRICE
Total Response Price (Enter total from cell G51 in the Response Workbook)	\$999,450.00

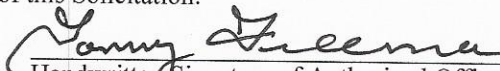
I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

RESPONDENT CERTIFICATION

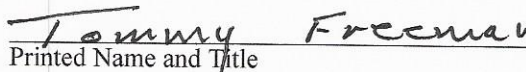
By submitting this Response, the Respondent certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Responding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Respondent also certifies that it complies with all sections (including but not limited to Conflict of Interest and Ethics) of this Solicitation.

We have received addenda

 1 through 1


 Handwritten Signature of Authorized Officer of Company or Agent

10-15-22
 Date


 Printed Name and Title

Appendix B - Response Forms
1410860046 Continuing Services for Industrial Cleaning at JEA Wastewater Treatment Facilities

Subcontractor Form

JEA Solicitation Number 1410860046 requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

The undersigned understands that failure to submit the required Subcontractor information on this form will result in Response rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary)

Note: This list of Subcontractors shall not be modified subsequent to Response opening, without a showing of good cause and the written consent of JEA.

USI Environmental, Inc.		423.899.2588	
Sims Crane Company		904.448.9275	
Safeworks Industrial		904.931.9696	

1410860046 Appendix A - Response Workbook
Continuing Services for Industrial Cleaning at JEA Wastewater Treatment Facilities
(Only complete the Prices in Yellow Cells)

Company: **Universal Service, Inc.**

Proposed Costs - Hourly Labor Rates and Per Diem						
Labor						
Labor Classification	Estimated Standard Hours	Standard Rate (\$/HR)	Estimated Standard Labor Cost	Estimated Premium Hours	Premium Rate ¹ Up to 1.5X Str. Time	Estimated Premium Labor Cost
Superintendent or Supervisor	300	\$ 85.00	\$ 25,500.00	300	\$ 127.50	\$ 38,250.00
Operator	300	\$ 65.00	\$ 19,500.00	300	\$ 97.50	\$ 29,250.00
Technician	300	\$ 60.00	\$ 18,000.00	300	\$ 90.00	\$ 27,000.00
CDL Driver	300	\$ 65.00	\$ 19,500.00	300	\$ 97.50	\$ 29,250.00
Subtotal - Straight Time Labor Cost			\$ 82,500.00	Subtotal - OT Labor Cost		\$ 123,750.00
Subtotal - Labor (Standard + OT)						\$ 206,250.00
Notes						
1. Double Time (2X) Labor rates are not permitted. JEA will only pay up to 1.5X the straight time rate for Overtime hours.						
2. All Travel shall comply with JEA's Travel Policy. Current IRS.gov mileage rates will apply. Current daily maximum Per Diem rate (meals & lodging) per JEA Travel Policy is \$150.00.						
3. JEA will only pay per diem for Contractors that reside greater than 75 miles one way from the facility where the work is being performed.						
Per Diem						
				Per Diem Rate	Estimated Hours	
				\$ 95.00	500	
Subtotal - Per Diem						\$ 47,500.00
Notes						
1. Respondent Shall Provide Per Diem Rate.						
2. JEA will only pay up to \$150.00 / day. NOT subject to price adjustment. Rate x 500 = subtotal per diem						
Subtotal - Hourly Labor Rates and Per Diem						\$ 253,750.00

Proposed Costs - Cleaning Services						
Wet & Dry Vacuuming Services						
Description	Estimated Hours	Standard Rate	Premium Rate (1.5x)	Standard Rate Total	Premium Rate Total	
(1) Vacuum Truck, (1) Support Truck, (1) Operator, (1) Technician, Level D PPE, and all duct tape for hose.	300	\$ 300.00	\$ 450.00	\$ 90,000.00	\$ 135,000.00	
(1) Vacuum 5500 Gallon Vacuum Tanker and Tractor One CDL Driver/Operator, 50 feet of 4" hose, and all duct tape.	300	\$ 125.00	\$ 187.50	\$ 37,500.00	\$ 56,250.00	
Subtotals				\$ 127,500.00	\$ 191,250.00	
Subtotal - Wet & Dry Vacuuming Services (Std Rates + Premium)						\$ 318,750.00
Hydroblasting & Ultra High Pressure (UHP) Cleaning						
Description	Estimated Hours	Standard Rate	Premium Rate (1.5x)	Standard Rate Total	Premium Rate Total	
10K Water Blaster with (1) Handgun or (1) Foot Pedal, (1) Support Truck, (1) Operator, (1) Technician, 100' 10K Water Blast Hose, Level D PPE, and all duct tape.	300	\$ 275.00	\$ 412.50	\$ 82,500.00	\$ 123,750.00	
20K Water Blaster with (1) Handgun or (1) Foot Pedal, (1) Support Truck, (1) Operator, (1) Technician, 100' 20K Water Blast Hose, Level D PPE, and all duct tape.	300	\$ 250.00	\$ 375.00	\$ 75,000.00	\$ 112,500.00	
40K Water Blaster with (1) Handgun or (1) Foot Pedal, (1) Support Truck, (1) Operator, (1) Technician, 100' 40K Water Blast Hose, Level D PPE, and all duct tape.	300	\$ -	\$ -	\$ -	\$ -	
Subtotals				\$ 157,500.00	\$ 236,250.00	
Subtotal - Hydroblasting & Ultra High Pressure (UHP) Cleaning						\$ 393,750.00
Additional Equipment						
Description	Estimated Hours/FT	Standard Rate	Rates Total			
Tractor & Roll Off trailer	300	\$ 100.00	\$ 30,000.00			
Vacuum Hose 8"	200	\$ 8.00	\$ 1,600.00			
Vacuum Hose 6"	200	\$ 5.00	\$ 1,000.00			
Vacuum Hose 4"	200	\$ 3.00	\$ 600.00			
Subtotal - Additional Equipment			\$ 33,200.00			
Subtotal - Cleaning Services						\$ 745,700.00
Total Response Price (transfer total to Page 1 Appendix B - Response Forms)						\$ 999,450.00

PLEASE NOTE THE FOLLOWING:

- The contractor is to list their rates as requested on the Response Workbook.
 - If a line item on the Response Workbook does not apply just leave it blank and explain why it does not apply.
 - Please ensure that fuel costs and mobilization are figured into the hourly or shift unit rate provided.
- Please note: All estimates given on the Response Workbook are just estimates for the purpose of evaluation and are not a guarantee of work volume of any kind.
- Please note: If any out-of-town travel is required, JEA is limited to the below maximums:
 - City of Jacksonville's per-diem of \$50 per person per day
 - Any air travel at cost for economy seating
 - IRS's current mileage



Formal Bid and Award System

Award #11 December 15, 2022

Type of Award Request: RENEWAL
Request #: 695
Requestor Name: Domingo, Oliver C
Requestor Phone: (904) 571-7146
Project Title: Generator Rental Agreement
Cost Center: 30120 (line 410)
Project Location: JEA
Funds: O&M
Business Unit Estimate: \$726,526.00

Scope of Work:

JEA is seeking a partnership with a leading generator rental Company that can provide dedicated portable generator assets for exclusive use by JEA during the six (6) month storm season, from June 1st through November 30th, beginning in 2020 through 2023.

Generators and quantities covered under this contract are as follows:

- 500 kW – 1 Unit
- 300 kW – 4 Units
- 200 kW – 4 Units
- 100 kW – 56 Units
- 60 kW or 56 kW – 15 Units

JEA IFB/RFP/State/City/GSA#: 015-20
Purchasing Agent: Kruck, Dan
Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
AGGREKO LLC	Kevin Hoover	kevin.hoover@aggreko.com	8300 Phillips Hwy 1, Jacksonville, FL 32256	(800) 244-7356	\$726,525.18

Amount of Original Award: \$2,179,575.54
Date of Original Award: 05/07/2020
Contract Increase Amount: \$726,525.18
New Not-To-Exceed Amount: \$2,906,100.72
Length of Contract/PO Term: Three (3) Years w/Two (2) – 1 Yr. Renewals
Begin Date: 06/01/2020
End Date: 05/31/2024

Renewal Options Remaining: Yes - One (1) – 1 Yr. Renewal
JSEB Requirement: N/A - Optional

Background/Recommendations:

Originally bid and approved by Awards Committee on 05/07/2020 in the amount of \$2,179,575.54 to Aggreko LLC. A copy of the original award is attached for reference.

This award request is for a contract renewal for the generator rental agreement for storm season with Aggreko LLC. The original award for this contract had an administrative error on the end date of the contract. This renewal request will extend the generator rentals through the June 2023 – November 2023 storm season. Aggreko LLC has been performing well and JEA has had no issues with vendor performance. This request adds the budgeted funds for the renewal period. The rates for the generator rentals have not changed since the last award.

Request approval to award a renewal to Aggreko LLC for the generator rental agreement in the amount of \$726,525.18, for a new not-to-exceed amount of \$2,906,100.72, subject to the availability of lawfully appropriated funds.

Senior Manager: Sulayman, Mickhael S. – Senior Manager Project Management
Director: Conner, Sean M. – Dir. W/WW Project Engineering & Construction
VP: Melendez, Pedro A. – VP Planning Engineering & Construction

APPROVALS:

Stephen Datz 12/15/2022

Chairman, Awards Committee **Date**

Stephanus M Nealy 12/15/2022

Budget Representative **Date**



Formal Bid and Award System

Award #7 May 07, 2020

Type of Award Request: INVITATION TO NEGOTIATE (ITN)
Request #: 6743
Requestor Name: Smith, Thaliah D. - Contract Specialist
Requestor Phone: (904) 665-8165
Project Title: Generator Rental Agreement
Project Number: HW30141 (line 1007)
Project Location: JEA
Funds: O&M
Budget Estimate: \$2,641,299.00

Scope of Work:

JEA is seeking a partnership with a leading generator rental Company that can provide dedicated portable generator assets for exclusive use by JEA during the six (6) month storm season, from June 1st through November 30th, beginning in 2020 through 2023.

Generators and quantities covered under this partnership are as follows:

- 500 kW – 1 Unit
- 300 kW – 4 Units
- 200 kW – 4 Units
- 100 kW – 56 Units
- 60 kW or 56 kW – 15 Units

JEA IFB/RFP/State/City/GSA#: 015-20

Purchasing Agent: Kruck, Dan R.

Is this a Ratification?: NO

RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
AGGREKO LLC	Kevin Hoover	kevin.hoover@aggreko.com	8300 Phillips Hwy 1, Jacksonville, FL 32256	(800) 244-7356	\$2,179,575.54

Amount for entire term of Contract/PO: \$2,179,575.54

Award Amount for remainder of this FY: \$484,350.12

Length of Contract/PO Term: Three (3) Years w/Two (2) – 1 Yr. Renewals

Begin Date (mm/dd/yyyy): 06/01/2020

End Date (mm/dd/yyyy): 11/30/2023

Renewal Options: Yes - Two (2) – 1 Yr. Renewals

JSEB Requirement: N/A - Optional

BIDDERS:

Name	First Round	BAFO	Rank
AGGREKO LLC	\$2,412,032.94	\$2,179,575.54	1
SUNBELT RENTALS	\$2,324,160.00	\$2,324,160.00	2
AMERICAN SPOT COOLING & POWER RENTAL	\$3,148,200.00	N/A	N/A
RING POWER CORPORATION	\$6,095,568.96	N/A	N/A

Background/Recommendations:

Advertised on 01/27/2020. Three (3) companies attended the optional pre-response meeting held on 02/05/2020. At response opening on 03/03/2020, JEA received four (4) responses. Aggreko LLC and Sunbelt Rentals were short-listed and invited to submit Best and Final Offers (BAFOs). JEA evaluated the companies on price only and Aggreko LLC is deemed the lowest responsive and responsible respondent. A copy of the Response Form and Workbook are attached as backup.

This generator agreement is to provide emergency generators at various Water/Wastewater locations throughout JEA's service territory during hurricane season. These generators are to help prevent sanitary sewer overflows (SSOs) during a power outage. The Company shall perform all maintenance activities including Preventative Maintenance (PM) during the contract term, including during times of activation. Fuel management for generator assets, while in active use, shall be supplied and managed by JEA. All units will be initially issued with a full tank of fuel. Remote monitoring/telemetry shall be provided by the Company. JEA staff has inspected the generators and remote monitoring/telemetry capabilities of Aggreko LLC and deemed them responsive to JEA's requirements.

All units shall be staged at sites within JEA service territory starting June 1st, and shall be available for use 24/7. Once JEA deems an event is occurring, each grid site (Cedar Bay, Southwest, Mandarin and Arlington East, Blacks Ford, or other sites within JEA's service territory) will have a Company technician onsite 24 hours prior to deployment for inspection and maintenance. Maintenance will be required twice a month on all equipment. During the deployment period, reporting of certain functions (fuel/battery/location/runtimes) will be required. Reporting during a storm event will be required twice a day. Reporting during non-storm periods of the deployment will be required on a monthly basis.

The award amount of \$2,179,575.54 is approximately 17.5% lower than the estimate due to reducing the number of generators requested. The number of generators was able to be reduced due to the purchase of JEA-owned generators in the last year. The average price per generator from the current contract to this contract has increased by approximately 3.1%. JEA only asked for a lump sum bid amount during the previous contract making comparison of generator pricing difficult due to the different quantities and sizes of generators included in this solicitation. BAFO negotiations resulted in a price reduction of \$144,584.46. The contract pricing is fixed throughout the initial term of the contract. Budget will be reduced to match the award amount.

Procurement tracks two different types of savings. The total cost difference compares the current pricing with the proposed pricing (+/-). The total sourcing savings is determined by negotiations, BAFO savings and value added savings. Below is the result for this award:

- Total cost difference: (\$66,537.52)
- Total sourcing savings: \$144,584.46 (BAFO reduction)

015-20 – Request approval to award a three year contract to Aggreko LLC for goods and services for Generator Rentals in the amount of \$2,179,575.54, subject to the availability of lawfully appropriated funds.

Manager: Domingo, Oliver C. – W/WW Program Manager
Director: Conner, Sean M. - Dir W/WW Project Engineering & Construction
VP: Calhoun, Deryle I. Jr. - VP/GM Water Wastewater Systems

APPROVALS:

 _____ 05/07/2020

Chairman, Awards Committee **Date**

 _____ 5/7/2020

Budget Representative **Date**

015-20 Addendum 2 BAFO - Response Workbook									
Item	Description	Quantity (Units)	Unit Timeline	Price/Month	Maximum Combined Weight Per Unit	Inventory Location	Annual Timeline (Months)	Contract Term (Years)	Total Price
1	300 kW Generator	4	Month	\$ 3,802.23	16755	Jacksonville	6	3	\$ 273,760.56
2	200 kW Generator	4	Month	\$ 2,571.40	12626	Jacksonville	6	3	\$ 185,140.80
3	100 kW Generator	56	Month	\$ 1,362.00	9346	Jacksonville	6	3	\$ 1,372,896.00
4	60 kW or 56 kW Generator	15	Month	\$ 872.45	4200	Jacksonville	6	3	\$ 235,561.50
5	500 kW Generator	1	Month	\$ 6,234.26	32547	Jacksonville	6	3	\$ 112,216.68

Response Total	\$ 2,179,575.54
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Excess Hour Pricing (>1000 Hours)				
Item	Description	Quantity	Unit	Price
1	300 kW Generator	1	Hour	\$ 24.75
2	200 kW Generator	1	Hour	\$ 20.50
3	100 kW Generator	1	Hour	\$ 10.75
4	60 kW Generator or 56 kW	1	Hour	\$ 7.05
5	500 kW Generator	1	Hour	\$ 36.25