

**OFFICE OF THE INSPECTOR GENERAL**  
**FINAL AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
*Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW*

---

# OIG Appendix A

**Response to the draft report from the  
Miami-Dade Water and Sewer Department**

**Report Date October 14, 2005**

# Memorandum



**Date:** July 29, 2005

**To:** Christopher Mazzella  
Inspector General

**From:** William M. Brant, P.E., Director  
Miami-Dade Water and Sewer Department

**Subject:** WASD Formal Response to Draft Audit Report On Contract For Plug Valves and Operators, Contract 5057-2/02-OTR-SW Dated July 1, 2005

A handwritten signature in black ink, appearing to be "W. Brant", written over the "From:" field.

---

Please find attached the WASD Formal Response to Draft Audit Report On Contract For Plug Valves and Operators, Contract 5057-2/02-OTR-SW Dated July 1, 2005. Pursuant to the procedures governing departmental responses, WASD does want the Formal Response to be part of the Final Audit Report.

Should you require any additional information, please do not hesitate to contact me.

Attachment – WASD Formal Response to Draft Audit Report On Contract For Plug Valves and Operators, Contract 5057-2/02-OTR-SW Dated July 1, 2005

cc: Joseph A. Ruiz, Assistant County Manager  
Miriam Singer, Director, Department of Procurement Management

MDC-OFFICE OF THE  
INSPECTOR GENERAL  
2005 AUG - 1 PM 4: 25

## **Contents**

### **WASD Attachments**

- (A) Stock Number Project For Divisional Items
- (B) Department Of Procurement Management Memorandum
- (C) WASD Email To DPM
- (D) WASD Memo – Expired Contracts
- (E) Department of Procurement Management Email
- (F) Contract Language

**OFFICE OF THE INSPECTOR GENERAL  
DRAFT AUDIT REPORT ON  
Miami-Dade County Water and Sewer Department  
Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

---

## **INTRODUCTION**

The Miami-Dade County Office of the Inspector General reviewed the Miami-Dade County Water and Sewer Department's Contract for Plug Valves and Operators, Contract No. 5057-2/02-OTR-SW. Our review focused on contract usage and whether WASD's automated systems ensured accurate, complete and timely record keeping of plug valves and operators purchased under the Contract, and actual receipts and issues of items from WASD storage facilities. In addition, we examined ancillary item purchases to determine whether they were in accordance with County and departmental policies and procedures and contract specifications.

**WASD will present responses with a blue text highlight to Draft Audit Findings.**

This report has four (4) findings regarding WASD's inventory and procurement management process:

1. WASD's automated inventory system does not adequately account for stock items purchased under the Contract. WASD personnel assigned the same stock code number to different kinds of valves purchased under the Contract leading to inaccurate quantity and price records for these inventory items.

**WASD Response: It is true that there may be occasions where the same stock number could be used for different, but similar end products, but this does not affect performance or accuracy. A specification for a 12" Flanged Gate Valve is not driven to a specific manufacturer, but to the actual end use. This allows different vendors and manufacturers to provide products to the same end stock number.**

**The actual assignment of a stock number to an end product is based on the job requirements of a particular item. For example, if the awarded primary vendor on the contract quoted a 12" Flanged Gate Valve and the awarded vendor delivered a Mueller Valve which met specifications and at some point the secondary vendor had to supply a 12" Flanged Gate Valve, but this time the valve is a MH Valve and the valve met the same general specification, both valves would have the same stock number.**

**In another instance, the same valve may have two different stock numbers if the specifications are drilled down to include lay length. The importance of the lay length is critical to a retrofit within a repair or replacement, whereas with a new installation, the lay length would not be an issue. A retrofit would require the exact lay length.**

**WASD's automated inventory system allows all stock items as well as divisional one time purchases to be tracked by requisition number, item description and the vendor FID.**

**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
***Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW***

**WASD maintains nine storerooms throughout the County. Stock reordering is done at a central location with the goal of the same end products being purchased throughout the nine locations. The centralization of stock purchasing was implemented in November 2001.**

**Each storeroom is subject to random spot cycle counts by the WASD Materials Management Unit each day. If there is a discrepancy, Materials Management works with the storeroom staff to determine the source of the discrepancy and the adjustment is then sent to the Chief of W & Stores/Procurement for review and approval.**

**Annual physical inventories are also conducted at each storeroom. All inventories are conducted with no advance notice. Both internal audit and external audit are advised in advance so that they may observe and make recommendations.**

**Finally, the bar coding system utilized by the department which is web based allows for accurate issuance of parts as well as the receipt of shipments. Each day a discrepancy report is generated to compare the mainframe balances to the bar code quantities. All discrepancies are checked by the storeroom supervisor as well as the Materials Management Unit.**

**2. WASD's record keeping process does not provide current, complete and accurate records of item receipts and usages for division items. These items totaled over \$769,000 (76%) of total contract purchases made during the audit period.**

**WASD Response: WASD has already addressed this matter in part and has plans to address the remaining elements. Any item purchased that is not part of the inventory is purchased and tracked by an internal requisition generated by the end user within the department. An end user is considered any division or section that is not part of Stores/Procurement/Materials Management. The largest end users are maintenance, distribution and sewer collection. Since all divisional purchases are tied to a requisition that is initiated with appropriate signatures, a tracking mechanism is in place. Each requisition folder maintains the requisition, the quotes, the award of requisition and the packing slip. A query can be done within the existing mainframe application by vendor name, requisition number or purchase order to track usage which can then be tied to a contract number.**

**WASD does agree that the divisional purchases should be recorded through the bar coding system. Stock numbers were created for non stock ( divisional purchases ) several years ago. Pipe and fittings were the first items identified for the project. Please refer to WASD Attachment (A). Due to the fact that the existing inventory platform would have required additional modifications to incorporate the needed extra data fields as well as changes to the bar coding**

**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
**Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

software, WAsD made a business decision to wait to the new EAMS and RFP systems were in place when a new inventory module would be purchased.

3. WAsD "split" purchased an item six (6) times over an eight (8) week period, for a total purchase amount of \$27,727. WAsD's actions contravened County and departmental procedures that would have required the Department to obtain price quotations for the entire order. Moreover, the purchased items are not covered by the contract and WAsD obtained them off this Contract from an ineligible vendor.

**WAsD Response: WAsD agrees that split purchases were done to meet operational requirements of the department during a period when no contract was in place. WAsD discussed this particular issue of no active contracts via meetings, emails and memorandums. During the timeframe in question, the cap for a Small Purchase Order was \$5,000.00. Please refer to WAsD Attachments (B), (C), (D) and (E). Attachment (B) provided WAsD with permission rights by the Director of DPM to utilize multiple Small Purchase Orders to meet operational needs.**

WAsD made sure to denote Referenced Purchase "RP" within ADPICS as part of the interface type for each Small Purchase Order executed to denote that the contract was not in place. The interface provides a guide to The Department of Procurement Management (DPM) that a contract is needed. Senior DPM Procurement Agents are responsible for periodic reviews of purchases made utilizing various specialized interface types.

4. WAsD uses Group 0 to purchase items not meeting the Contract specification for this Group.

**WAsD Response: WAsD agrees with the statement, however, section 2.39 (Group O) allows the department to purchase repair/replacement parts and or accessories for valves as needed from the successful bidder on the ITB. Furthermore, section 2.35 allows for the purchase of other valve related items that are ancillary to the departments operation. Please refer to WAsD Attachment ( F).**

As detailed in this report, WAsD's inventory and purchasing system allows users to override certain fields. This resulted in discrepancies regarding inventory stock code numbers, descriptions and unit prices for stock and division items. Inaccurate recording and reporting of inventory may lead to outages of those items critical to the success of WAsD's operations, which include making timely repairs to vital systems. Furthermore, this practice prevents WAsD from reconciling inventory items (i.e., stock code number, description and unit price) with the contract bid items, which further impacts WAsD'S ability to compile reliable historical data required for procurement forecasting.

**WAsD Response: Generally speaking, end users do not have permission rights to change data fields within the existing inventory module. WAsD Materials**

**OFFICE OF THE INSPECTOR GENERAL  
DRAFT AUDIT REPORT ON  
Miami-Dade County Water and Sewer Department  
*Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW***

---

Management have the only access to these fields. Strict parameters are in place to ensure that all adjustments are reviewed and approved.

Standard Unit Pricing was introduced in 2002 which allowed the same stock number at various storerooms to have the same unit price. The existing inventory module has a report that is generated daily of stock items that have fallen below the minimum levels that are required to support operations. The Central Stock Unit places orders for these items. Depending on the season, Central Stock may check with the end users as to additional needs for upcoming projects.

A Key Critical Item to the Second and Final Partial Consent Decree lodged by the United States Environmental Agency (USEPA) in 1996, WASD was required to maintain critical spare parts in the inventory or have immediate access to the parts from established contracts or other emergency purchasing avenues. The USEPA reviewed the inventory system utilized by WASD and a listing of critical spare parts and gave their approval to both. Paragraph 20 of the Federal Consent Decree has been in strict compliance at all levels of reviews.

All valves referenced in this report were purchased for stock and issued from inventory within a few days after receipt. All information is documented.

Due to the fact that contracts utilized by WASD are subject to modification, extensions or renewal, they are referenced within the existing inventory system to. This allows Central Stock to review previous contract numbers, allocations and notations. WASD tracks purchases to the requisition number, purchase order or the vendor FID.

WASD maintains a database of all contracts to allow the proper guidance to staff making purchases as well as flagging contracts that will expire. This allows WASD Procurement Liaison to get a jump start on the contract renewal process. This timeline allows the department to gather information from the end users to have a better contract in place.

### **GOVERNING AUTHORITY**

In accordance with Section 2-1076 of the Code of Miami-Dade County, the Inspector General has the authority to make investigations of county affairs and the power to review past, present and proposed County and Public Health Trust programs, accounts, records, contracts and transactions. The Inspector General has the power to analyze the need for, and the reasonableness of, proposed change orders. The Inspector General is authorized to conduct any reviews, audits, inspections, investigations or analyses relating to departments, offices, boards, activities, programs and agencies of the County and the Public Health Trust.

The Inspector General may, on a random basis, perform audits, inspections and

**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
***Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW***

reviews of all County contracts. The Inspector General shall have the power to audit, investigate, monitor, oversee, inspect and review the operations, activities and performance and procurement process including, but not limited to, project design, establishment of bid specifications, bid submittals, activities of the contractor and its officers, agents and employees, lobbyists, and of County staff and elected officials in order to ensure compliance with contract specifications and detect corruption and fraud.

The Inspector General shall have the power to review and investigate any citizen's complaints regarding County or Public Health Trust projects, programs, contracts or transactions. The Inspector General may exercise any of the powers contained in Section 2-1076, upon his or her own initiative.

The Inspector General shall have the power to require reports from the Mayor, County Commissioners, County Manager, County agencies and instrumentalities, County officers and employees and the Public Health Trust and its officers and employees regarding any matter within the jurisdiction of the Inspector General.

### **TERMS USED IN THIS REPORT**

County	Miami-Dade County
Contract	Contract No. 5057-2/02-OTR-SW: Plug Valves and Operators
DPM	Miami-Dade County Department of Procurement Management
OIG	Miami-Dade County Office of the Inspector General
RFI	Request for Inventory
<b>WASD Response:</b>	<b>The correct term for RFI is Request for Issue</b>
WASD	Miami-Dade County Water and Sewer Department

### **BACKGROUND**

WASD uses the 5057 Contract for its purchases of plug valves, operators and ancillary items. Plug valves, a.k.a. system valves, control and redirect wastewater flows during routine maintenance and emergency repairs, and can be used for transmission system adjustments during high flow periods. Ancillary items are repair and/or replacement parts and/or accessories for the valves purchased under the Contract.

The Contract's initial period was one year beginning August 1, 2001 and extending through July 31, 2002. The Contract contained both a "Minority Business Enterprise" and a "Local Preference" provision. In addition, the Contract contained an "Option to Renew" clause allowing the County, at its sole prerogative, the option to renew the contract for an additional two (2) years, on a year-to-year basis. During these periods, the contractor was obligated to maintain its same prices, under which the award had been made.

The County exercised its option to renew both in 2002 and in 2003, thereby extending the contract period through July 31, 2004. The County then extended the Contract for an additional six (6) month period (through January 31, 2005) because of



**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
**Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

extenuating circumstances. The County was legally obligated to terminate its Minority Business Enterprise program during the Contract's last option period and had not yet established a replacement program, under which it could have awarded a new contract, when the current Contract expired.

As of the date of this DRAFT Report, a new plug valves and operators contract has been awarded. This contract only contains a local preference provision. WASD awarded this contract for a six-month period, June 1, 2005 to November 30, 2005. WASD and DPM are jointly developing another contract that will contain both a local preference provision and a revamped set-aside provision, and will consolidate WASD's two major valve contracts (Contract 5057 and Contract 7269) into one contract. WASD should award the new consolidated contract as soon as it is finalized and coincidental with its terminating for convenience both the "new" 5057 contract and the current 7269 contract.

The audited Contract contained fourteen (14) groups that are lettered A through N, comprised of anywhere from one (1) to eight (8) valves of varying sizes, pressures and attachments and one (1) group (lettered 0) for ancillary items. Contract awards were made to the two (2) lowest, responsive and responsible bidders, on a group-by-group basis, for the first fourteen groups (A — N). Each group, with the exception of group 0, has a "primary" vendor that will have the first opportunity to perform and a "secondary" vendor that may be called on, in the event that the primary vendor cannot perform. This means that there were twenty-eight (28) possible awards, under this Contract. The Contract requires the bidders to offer prices for all items comprising the group or groups for which they are submitting their bids. TABLE 1 shows the winning firms as "primary" or "secondary" vendors for the Contract groups.

**TABLE 1      Contract 5057 Vendors and Awarded Groups**

<b>Vendor Name</b>	<b>Primary Vendor</b>	<b>Secondary Vendor</b>
Corcel Corporation	A, B, D, I, K, M	C, E, F, G, H, J, L, N
DeZurik Corporation	J	A, B, D, I, K, M
Metro Equipment	C, N	
Olson Technologies	E, F, G, H, L	
"GROUP 0"	Ancillary items for which WASD will solicit prices, on an as-needed, when-needed basis, from the successful bidders of this Contract who supply the specific valves awarded.	

**AUDIT APPROACH**

This audit focused on the contract's usage and whether WASD's automated systems ensure accurate, complete and timely record keeping of plug valve and operator purchases, receipts and issues of items from WASD storage facilities. In addition, we examined ancillary item purchases to determine whether they were in accordance with

**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
***Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW***

---

County and departmental policies and procedures. Our examination of WASD's inventory and record keeping practices for plug valves included a review of WASD's different inventory and record keeping practices for "stock" items versus those used for "division" items.

OIG auditors did not test the accuracy of the automated inventory system used for stock items. For example, we did not conduct a physical count of the inventory. OIG auditors compiled the data received from WASD on Contract purchases and prepared a spreadsheet of the data. We conducted a limited review comprised mostly of discussions with WASD personnel and an examination of some of the reports generated by the system for selected items purchased under the Contract and of other data provided to us by WASD.

We reviewed a sample of WASD purchase orders for both stock and division items purchased under this Contract. The initial sample was selected based on the (large) dollar values of the individual purchase amounts. All other item purchases as shown on the WASD purchase requisition containing the large dollar value item, regardless of dollar value, were added to our sample.

Our examination included a review to check whether the purchase requisitions were completed properly, including having the appropriate approval signatures. We also examined vendor invoices to determine that the invoiced item descriptions, quantities and prices matched contract terms, purchase requisition information and were mathematically correct. Additionally, we sighted delivery receipts for the purchased items.

Throughout our audit, we met with WASD personnel from its Procurement, Engineering and Accounts Payable divisions to discuss the contract purchases, WASD's automated systems and inventory accounting practices to gain a general understanding of the transactions and systems. In addition, we discussed, among other issues, this Contract's solicitation and award with personnel from Miami-Dade County's Department of Procurement Management (DPM). DPM is responsible for soliciting and awarding WASD valve contracts and serves as the liaison between WASD and prospective vendors during these activities, pursuant to County Administrative Order 3-3 8.

**WASD Response: The contract referenced for audit in this report was governed under Administrative Order 3-2, not the updated 3-38. Purchases referenced in this report were done so under the provisions of Administrative Order 3-2. Administrative Order 3-38 was not approved until December 10, 2004.**

WASD purchased a little over \$1 million dollars of plug valves, operators and ancillary items between August 2001 and July 2004 under this contract. These purchases were comprised of stock and division items as summarized in TABLE 2.

**OFFICE OF THE INSPECTOR GENERAL  
DRAFT AUDIT REPORT ON  
Miami-Dade County Water and Sewer Department  
Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

**TABLE 2 Purchase Order Population and Sample Data**

<b>Inventory Type</b>	<b>Population Amounts</b>	<b>Sample Amounts</b>	<b>Sample % of Population</b>
<b>Stock Item Amounts</b>	<b>\$245,561</b>	<b>\$165,168</b>	<b>67%</b>
<b>Division Item Amounts</b>	<b>\$769,352</b>	<b>\$745,667</b>	<b>97%</b>
<b>Total</b>	<b>\$1,014,913</b>	<b>\$910,835</b>	<b>90%</b>

Individual items (both stock and division) purchased during this period had unit prices ranging from \$355 to \$88,500, although some contract items have unit prices as high as \$109,345.

**FINDINGS AND RECOMMENDATIONS**

**FINDING NO. 1 WASD's automated inventory system does not adequately account for stock items purchased under the contract.**

**WASD Response: All WASD stock items are ordered when a reorder report is generated denoting that the inventory level has fallen below the minimum identified level. When the process of ordering the identified stock item is begun, information is noted from the prior purchase denoting which contract was utilized. Since a contract number is subject to change, the stock number issue and receipt screen can be generated to do a cross reference to purchase order, requisition and vendor name.**

Stock items are "on-hand" inventory items ready for immediate issue to meet an operational need. Stock items have order lead times of least 70 days and remain in inventory until requested. WASD has an automated record keeping system for stock items that tracks and reports on individual items and their on-hand quantities, including purchases and "min/max" levels. The system has the capability of "real time" recording of item purchases and issues, and can generate reports of actual, on-hand inventory quantities, on an as-needed basis.

This type of information is useful for analyzing usages to identify slow-moving and obsolete items and as an aid in helping WASD to prevent outages of those items critical to the success of its operations. A significant problem with this system, however, is that it lacks the checks and balances required to ensure that only complete and accurate information is entered into the system.

**WASD Response: With the creation of the Materials Management Unit and the Central Stock Unit, WASD was able to standardize item description, identify mislabeled stock numbers and ensure proper minimum and maximum levels that would meet the needs of the end users. Paragraph 20 of the Federal Consent Decree allowed this process to move forward. WASD has not failed with the requirements of Paragraph 20 of not having the required critical parts available.**

**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
***Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW***

---

Each stock item should have its own system-defined field reflecting its stock code number, description and unit price. Stock item purchases are generally part of an awarded contract group (A-N). WASD purchased \$244,925 of stock items during the audit period, of which \$163,724 (67%) were reviewed by the 010. During the course of this review, discrepancies were found in one or more of these fields due to the fact that WASD's current inventory system allows users to manually override these fields when making purchases.

**WASD Response: The current inventory module allows for system-defined fields as to description, price and purchase history. Only Materials Management Staff have permission rights to change any of these fields. The new inventory system will allow for better information fields.**

WASD personnel often assigned the same stock code number to different kinds of valves when entering purchase data into the system. This mis-identification of parts results in inaccurate reporting of inventory quantities in both the valve "as ordered" and "as recorded" records. The "as ordered" inventory on-hand and purchased item quantities would be understated and the "as recorded" inventory on-hand and purchased item quantities would be overstated. Besides increasing the risk of inventory shortages, inaccurate record keeping of inventory item purchases may lead WASD to order additional and unnecessary items because the inventory records show an item quantity shortage (or outage) when, in fact, there is no such condition.

**WASD Response: It is true that there may be occasions where the same stock number could be used for different, but similar end products, but this does not affect performance or accuracy. A specification for a 12" Flanged Gate Valve is not driven to a specific manufacturer, but to the actual end use. This allows different vendors and manufacturers to provide products to the same end stock number.**

**The actual assignment of a stock number to an end product is based on the job requirements of a particular item. For example, if the awarded primary vendor on the contract quoted a 12" Flanged Gate Valve and the awarded vendor delivered a Mueller Valve which met specifications and at some point the secondary vendor had to supply a 12" Flanged Gate Valve, but this time the valve is a MH Valve and the valve met the same general specification, both valves would have the same stock number.**

**In another instance, the same valve may have two different stock numbers if the specifications are drilled down to include lay length. The importance of the lay length is critical to a retrofit within a repair or replacement, whereas with a new installation, the lay length would not be an issue. A retrofit would require the exact lay length.**

**Check and Balance measures have been put into place for random cycle counts and the annual physical inventories which are conducted at each storeroom by**

**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
**Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

**Materials Management. Storeroom supervisors participate in any discrepancy noted by Materials Management to find the source of the problem. The bar coding system produces another report to reflect discrepancies between the mainframe inventory system and the bar coding system. Both internal and external auditors review the annual inventories and review all journal entries for all adjustments made to the inventory. Each month a General Ledger Adjustment Form is completed for any variances.**

As discussed in the next finding, WASD is implementing a new inventory system later this year. Notwithstanding, any system may be compromised if users have the ability to override the system or otherwise not entering data completely and accurately. These are conditions impacting the current system that WASD must eliminate when using its new system.

**Recommendation**

WASD should ensure its new system has checks and balances and protective devices that limit a user's ability to manipulate system data descriptions and fields to allow otherwise nonconforming data to be improperly entered.

**WASD Response: WASD currently provides a check and balance approach to purchasing and the maintenance of inventory. The new ERP and EAMS will provide a more inclusive description field within the new module being purchased. Strict adherence to permission rights to the mainframe inventory system are carefully monitored at this time.**

**FINDING NO. 2 WASD's record keeping process does not provide current, complete and accurate records of item receipts and usages for division items.**

**WASD Response: Divisional purchases are tracked back to a requisition, purchase order or vendor data maintained within GEAC.**

Division items are "as-needed, when-needed" items that must be ordered well in advance of their need, by as many as 175 days, depending on the contract's specification. Orders for division items comprised over \$769,000 (76%) of the total contract purchases during the audit period. WASD typically procures division items to satisfy job-specific orders. WASD guidelines require that division items be picked up by their requestors within 24 hours of receiving notice that the items have been received at a stores location. Thus, they should have short-lived stays in an inventory stores area.

WASD's record keeping for the non-inventory or "division" items is a manual process that collects data on an item-by-item basis but cannot provide, for example, summary reports of item purchases, receipts and issues similar to those available for stock items. This information, for instance, would be valuable to procurement and operations personnel when planning for future contracts and for ensuring the accountability for and safeguarding of such items.

**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
**Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

---

**WASD Response: It is possible to track all purchases of divisional items by requisition number, purchase order number or vendor FID.**

The OIG reviewed division item purchases totaling \$746,867 (74%) of the total contract purchases during the audit period. These items had unit prices ranging from \$6 to \$88,500, with some unit prices as high as \$109,345. Based on reviewing the inventory records and as acknowledged by WASD staff records of non-inventory ("divisional") items are not maintained by WASD's inventory management using bar coding or similar methods. WASD records (i.e., internal staff memos) show that this has been an issue for at least two (2) years and has yet to be addressed. Due to the large dollar amount of divisional items ordered by the Engineering Division through WASD's procurement division, this should be a major priority.

**WASD Response: WASD agrees that divisional purchases and receipts should be processed by a stock number that would identify all current divisional purchases. WASD has already taken the initiative to begin assigning numbers to divisional purchases. WASD did not proceed due to the fact that WASD was switching inventory modules and the associated costs to upgrade GEAC would not be prudent since systems were being replaced. Please refer to WASD Attachment (A).**

The lack of adequate record keeping of these items precludes WASD from efficiently compiling current, complete and accurate records of item receipts and usages. This aforementioned information is required in order to accurately forecast WASD's procurement needs. In addition, these practices may allow opportunities for abuse or fraud to occur at the County's expense.

**WASD Response: WASD agrees that better management of divisional purchases is key to overall quality management. Adequate record keeping is performed by WASD for every purchase processed.**

Moreover, OIG auditors were unable to track division purchases from the user department's request to the actual job site. Currently, the best way to accomplish this objective would be to review project "as built" drawings to check what items were actually installed. To the extent that there are discrepancies between what was shown on a purchase order and what is shown as installed, WASD would have a difficult, if not impossible, time tracking the discrepant items. The overall lack of accountability raises serious concerns to the OIG. Furthermore, the OIG questions how WASD is able to ensure the accuracy of requests, purchases and issuance of divisional orders.

**WASD Response: All projects can be tracked by internal account coding. All projects and associated expenditures are the responsibility of the Project Manager. Reports are generated of all purchases through the WASD Procurement. The implementation of ERP and Datastream will address additional reviews of purchases.**

**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
**Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

---

During the audit, the OIG discussed WASD practices with staff. WASD advised the OIG of the following initiatives that once fully implemented will address the two (2) noted conditions:

1. The bar coding system for stock inventory items was recently upgraded to a Web-Based design. This new upgrade will also have the capability to track issues of divisional parts by several methods within the next (6) six months.

2. WASD is in the process of replacing its current inventory system, Millennium (M3LL) with a PeopleSoft product. In PeopleSoft's Purchasing module, a user has several choices when searching for a stock code number that will be used to place an order. For example, the stock code description is a user choice. The system will supply a list of items, which match the criteria provided in the search request. The user will then select the description, with its accompanying stock code number that fits the item. As such, they would not be entering the stock code number itself. The planned launch for PeopleSoft at this time is November 2005.

The OIG stresses the importance of complete and accurate data for the following reasons:

1. This information becomes part of WASD's historical data which is used in procurement forecasting for future contracts.

2. Vendors with the knowledge of this system flaw can structure their bids thereby receiving an unfair advantage. For example, one vendor received the group award in all contract groups as either the primary or secondary vendor. Furthermore, this vendor supplied WASD with nearly 100% of group "0" items as well (see Attachment 1).

3. Furthermore, the PeopleSoft program should ensure that users will not be able to mix and match stock code numbers, descriptions and unit prices.

**Recommendation**

WASD should maintain records for all contract items regardless of whether or not these items are stocked or non-stocked (Divisional) inventory items. These records should include inventory receipts, issues and usages. This recommendation ensures that accurate records are maintained in addition to providing a reliable source of reference when future purchases of these items become necessary.

**WASD Response: Records are maintained for any item purchased via a requisition number whether the item is for stock or for division. Records will be maintained by stock number for all inventory and divisional issues with the implementation of ERP and Datastream. It is not prudent to track against a contract number since contracts are constantly subject to change. Tracking by stock numbers and requisition number will address this concern.**

**FINDING NO. 3      WASD "split" purchased an item six (6) times over an eight (8)**

**OFFICE OF THE INSPECTOR GENERAL  
DRAFT AUDIT REPORT ON  
Miami-Dade County Water and Sewer Department  
Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

week period, for a total purchase amount of \$27,727. The purchased items were not covered by the Contract and WAsD obtained them off this Contract from an ineligible vendor. WAsD circumvented County and departmental procedures that would have required WAsD to contract for the entire order under a new contract.

This finding describes circumstances wherein WAsD “split” purchased an item six (6) times over an eight (8) week period, for a total purchase amount of \$27,727. Each of the six purchases totaled \$4,621. WAsD obtained 36 items, in total. Each item cost \$770. See TABLE 3 following for transaction dates and other purchase data.

WAsD Response: WAsD was provided authority for this process by the DPM Director. Please refer to WAsD Attachment (B) and (D).

**TABLE 3 Schedule of Split Purchases**

Vendor Name	WAsD Req. #	Req. Date	Item Description	Qty	Unit Price	Totals
Hughes Supply, Inc.	Y49957	02/19/02	Valve, 12” Gate, M.J.	6	\$770.20	\$4,621.20
Hughes Supply, Inc.	Y50375	02/25/02	Valve, 12” Gate, M.J.	6	\$770.20	\$4,621.20
Hughes Supply, Inc.	Y50980	03/04/02	Valve, 12” Gate, M.J.	6	\$770.20	\$4,621.20
Hughes Supply, Inc.	Y52193	03/20/02	Valve, 12” Gate, M.J.	6	\$770.20	\$4,621.20
Hughes Supply, Inc.	Y53917	04/10/02	Valve, 12” Gate, M.J.	6	\$770.20	\$4,621.20
Hughes Supply, Inc.	Y53918	04/10/02	Valve, 12” Gate, M.J.	6	\$770.20	\$4,621.20
Totals				36		\$27,727.20

The items purchased would usually be available under another valve contract but, at the time of the purchases, that contract was not active. The subject Contract was active; however, the purchased valves were not the type awarded in the Contract. Additionally, WAsD obtained the valves off this Contract from an ineligible vendor.

WAsD purchased the valves as “Group 0” items—*Valve Parts and/or Accessories*. However, such purchases should relate to the type of valves awarded under this Contract. In this case, the purchased item was a “gate” valve, not a “plug” valve. The vendor was ineligible because it had not participated in the solicitation phase for the 5057 Contract and, thus, was not a successful bidder that had won a group award (or placed second). Contract 5057, Section 2.0—*Special Conditions*, Subsection 2.39—*Valve Parts And/Or Accessories* states:

The County is providing finding on this contract for the purchase of repair/replacement parts and/or accessories for valves on an as needed, when needed basis. This fund shall not be awarded to a



**OFFICE OF THE INSPECTOR GENERAL**  
**DRAFT AUDIT REPORT ON**  
**Miami-Dade County Water and Sewer Department**  
**Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

---

particular vendor at this time. When part and/or accessory need is identified, prices shall be solicited from the successful bidders of this [Contract's] Invitation to Bid who supply the specific valves awarded. (Emphasis added.)

**WASD Response: WASD agrees with the statement, however, section 2.39 (Group O) allows the department to purchase repair / replacement parts and or accessories for valves as needed from the successful bidder on the ITB. Additionally, section 2.35 allows for the purchase of other valve related items that are ancillary to the department. Please refer to WASD Attachment (F).**

Moreover, WASD circumvented County and departmental procurement procedures that would have required WASD to obtain price quotations for the entire order (36 valves). WASD's Stores, Procurement and Materials Management User Manual (Revised January 2003), page 7, *Processing time frame for requisitions*, states:

**WASD Response: WASD did not circumvent any County procedure. WASD had expressed permission by the Director of DPM. Please refer to WASD Attachment (B). WASD utilized the same quotes due to the fact of the timeline and the fact that the vendor was willing to hold the price which resulted in savings to the department.**

If there is an existing contract in place, or if the request is under \$5,000.00 and the vendor is an approved vendor, the order will be placed within five business days. If the amount is over \$5,000 and there is no active contract, the requisition must be processed by the Department of Procurement Management. Depending on the request, it may take several months to process.

The \$5,000 "small purchase order" limit and processing requirements mirror the guidance contained in the County's Administrative Order 3-38, *Master Procurement Administrative Order* (May 6, 2003). The small purchase limit set by this version is \$10,000; however, the preceding version had set a \$5,000 limit. Regardless, the collective value of the subject purchases totaled almost \$28,000, which far exceeds the amount allowed in the more recent and more liberal guidelines.

**WASD Response: WASD did not circumvent any County procedure. WASD had expressed permission by the Director of DPM. Please refer to WASD Attachment (B), (C), (D) and (E). Administrative Orders that were in place during 2002 and then after December 2004 are mixed as it relates to this report.**

**Recommendation**

WASD should train its employees to educate them about County and WASD procurement guidelines. During the training, WASD should emphasize to its employees the need

**OFFICE OF THE INSPECTOR GENERAL  
DRAFT AUDIT REPORT ON  
Miami-Dade County Water and Sewer Department  
Contract for Plug Valves and Operators Contract No. 5057-2/02-OTR-SW**

for them to comply with the purchasing guidelines and the reasons why shortcuts and procedural circumvention are unwise practices.

**WASD Response:** WASD did not circumvent any County procedure. WASD had expressed permission by the Director of DPM. Please refer to WASD Attachment (B). WASD does regular training to staff within Stores/Procurement, Procurement Liaison Staff and key divisional personnel. WASD promotes attendance and certification to NIGP functions. WASD also maintains a User Manual to assist end users within the department.

**FINDING NO. 4**      **WASD uses Group 0 to purchase items not meeting the Contract specification for this Group.**

The total purchases for group "0" items amounted to \$154,902, which includes the valves described in Finding No. 3 above. Also included in the **\$154,902** are other valve types totaling \$110,631. The OIG questions these additional valve purchases because they do not meet the contract-specified description for allowable Group 0 purchases. (See earlier reference of Contract Subsection 2.39.) Valves are not "repair/replacement parts and/or accessories for valves" Many of the valves purchased under this Contract as Group 0 items were plug valves, but of the kind not covered by a bid item. WASD obtained 119 other non-bid item plug valves, valued at almost \$82,000, in this manner. This amounts to over 21 percent of the total number of valves purchased under this contract. In total, WASD purchased over 28 percent of the valves ordered under this contract as Group 0 items. We believe that such frequent usage would mean that these items would merit standing as separate bid items, under this or another valve contract.

**WASD Response:** WASD agrees with the statement, however, section 2.39 (Group O) allows the department to purchase repair / replacement parts and or accessories for valves as needed from the successful bidder on the ITB. Additionally, section 2.35 allows for the purchase of other valve related items that are ancillary to the department. Please refer to WASD Attachment (F).

**Recommendation**

WASD should evaluate the propriety of using group "0" funding for purchases of valves. If these other valves are consistently required, WASD should consider including them as part of their procurement forecasting in future contracts.

**WASD Response:** **WASD will evaluate this matter.**

The OIG appreciates the cooperation and courtesies extended by

WASD and DPM staff who were involved in our review of the subject contract.

---

---

WASD STORES AND PROCUREMENT  
INTEROFFICE MEMORANDUM

---

---



TO: WILLIAM M BRANT, P E , DIRECTOR  
SHARON MITCHELL, ASSISTANT DIRECTOR  
JOHN CHORLOG, P E , ASSISTANT DIRECTOR  
JORGE S RODRIQUEZ, P E , ASSISTANT DIRECTOR  
DANA MOSS, ASSISTANT DIRECTOR

FROM: DEAN MEALY *Jan*  
CHIEF, W & S STORES AND PROCUREMENT

SUBJECT: STOCK NUMBERING PROJECT FOR DIVISIONAL ORDERS

DATE: 5/1/01

CC: ALL DIVISION CHIEFS, ALL WAREHOUSING /PROCUREMENT STAFF

---

In February of this year we announced a plan to begin identifying all division orders with a WASD Stock Number. We are pleased to announce that we have achieved this goal for all pipe and fittings that have been ordered through the Medley Storeroom for divisional orders during the past eighteen months. By assigning a stock number to items not kept in the inventory but are repetitively requested, we accomplish the following:

- End users can view product information within the existing inventory system that will allow them to note lead time to secure, last purchase price, how many of these particular items were purchased in the past year and last requisition number used to purchase the particular item.
- Identifiers for both stock and non stock (divisional) purchases is an essential core requirement of any CMMS project and new inventory module.
- Identifiers will also allow the department to issue the divisional items through the bar coding system which will allow the respective divisions to view who actually obtained the materials from the storeroom.

The attached report reflects items purchased out of the Medley Storeroom during the past eighteen months. Anyone with access to the mainframe can view product information such as lead-time to secure. Within your Procurement / Stores Manual there is a section detailing how to view product information on line.

We hope that this will provide better service to the end users within the department. Our plans are to identify all purchases made within the past eighteen months for divisional requests and assign stock numbers to each item. The next storeroom for this identification process will be Distribution. After we complete the Distribution Storeroom, we will begin working on identification by commodities throughout the system.

Should you have any questions or comments, please do not hesitate to contact me.

Attachments

# WASD Stock and Non Stock Identifying Project

May 2001

- The Goal of the department is to identify all stock and division purchases with a stock number. Currently the department identifies all stock with a unique Federal Stock Number. There is no specific history on division purchases on line to reflect lead time or past purchase price. This new process of identifying all non stock with a number would allow this information to be captured for the end users as well as WASD Procurement. Although the storeroom issues division purchases directly to the requestor, the issue is not bar coded out. It is our objective to eventually bar code all division purchases to the end users.
- WASD will stop utilizing the Federal Stock Numbering System and will begin utilizing the commodity code structure as the primary identifier for all stock numbering. This process will allow the department to relate bid reviews for the (DPM) Department of Procurement Management more efficiently. This process is recommended by the NIGP, National Institute of Governmental Purchasing. Although the department currently has to utilize ADPICs through DPM, all proposed e-commerce would be driven by the commodity code grouping.
- Identifiers for both stock and non stock (divisional) purchases is an essential core requirement of any CMMS project and new inventory module.
- The department currently utilizes thirteen digits for identifiers for stock. The thirteen digits would be continued for the new commodity code stock numbers as follows for a pump either in stock or classified as non stock - **7201500100001**

720 15  
(pump) (centrifugal)

001

00001

MEDLEY YARD - DIVISION ORDERS

Stockcode	U1	Description	Unit Cost	Manufacturer	Part Nbr	SUB	Lead	Req #
659-06-1-000-0124	EA	Adaptor, 10, Manhole, C-900 Pvc	76.10	PVC	ADAPTOR 10	475	27	Y04886
659-06-1-000-0125	EA	Adaptor, 12, Manhole, C-900 Pvc	110.00	PVC	ADAPTOR 12	475	27	Y04886
659-06-1-000-0123	EA	Adaptor, 8, Manhole, C-900 Pvc	42.65	PVC	ADAPTOR 8	475	27	Y04886
659-17-1-000-0138	EA	Bend 12, 11.25 Deg, P.O. Cement Lined	148.80	CAST IRON	BEND 12 11 25 PO CL	475	39	E02056
659-17-1-000-0137	EA	Bend 12, 22.5 Deg, P.O. Cement Lined	148.80	CAST IRON	BEND 12 22 5 PO CL	475	39	E02056
659-17-1-000-0141	EA	Bend 12, 45 Deg, Fig, Cement Lined	252.33	CAST IRON	BEND 12 45 FIG CL	475	113	E01952
659-17-1-000-0142	EA	Bend 12, 45 Deg, P.O. Cement Lined	303.58	CAST IRON	BEND 12 45 PO CL	475	91	E02137
659-17-1-000-0139	EA	Bend 12, 45 Deg, Tr Flex, Cement Lined	315.00	CAST IRON	BEND 12 45 TRFLEX CL	475	126	E02118
659-17-1-000-0140	EA	Bend 12, 90 Deg, P.O. Cement Lined	360.06	CAST IRON	BEND 12 90 PO CL	475	55	E02137
659-17-1-000-0143	EA	Bend 12, 90 Deg, Tr Flex, Cement Lined	382.50	CAST IRON	BEND 12 90 TRFLEX CL	475	126	E02118
659-17-1-000-0145	EA	Bend, 16, 11.25 Deg, P.O. Cement Lined	560.15	CAST IRON	BEND 16 11 25 PO CL	475	110	E02028
659-17-1-000-0144	EA	Bend, 16, 22.5 Deg, P.O. Cement Lined	551.91	CAST IRON	BEND 16 22 5 PO CL	475	55	E02028
659-17-1-000-0147	EA	Bend, 16, 45 Deg, P.O. Cement Lined	543.68	CAST IRON	BEND 16 45 PO CL	475	55	E02028
659-17-1-000-0146	EA	Bend, 16, 90 Deg, P.O. Cement Lined	691.95	CAST IRON	BEND 16 90 PO CL	475	110	E02028
659-17-1-000-0149	EA	Bend, 20, 45 Deg, P.O. Cement Lined	757.50	CAST IRON	BEND 20 45 PO CL	475	134	E01990
659-17-1-000-0148	EA	Bend, 20, 90 Deg, P.O. Cement Lined	772.50	CAST IRON	BEND 20 90 PO CL	475	134	E01990
659-17-1-000-0152	EA	Bend, 24, 22.5 Deg, Rest, Cement Lined	1,125.00	CAST IRON	BEND 24 22 5 REST CL	475	0	E01868
659-17-1-000-0151	EA	Bend, 24, 45 Deg, Rest, Cement Lined	1,192.50	CAST IRON	BEND 24 45 REST CL	475	0	E01868
659-17-1-000-0150	EA	Bend, 24, 45 Deg, Rest, Polylined	1,470.75	CAST IRON	BEND 24 45 REST PL	475	0	E01868
659-17-1-000-0154	EA	Bend, 30, 22.5 Deg, Rest, Cement Lined	2,283.75	CAST IRON	BEND 30 22 5 REST CL	475	168	E01951
659-17-1-000-0153	EA	Bend, 30, 45 Deg, Rest, Cement Lined	2,563.75	CAST IRON	BEND 30 45 REST CL	475	0	E01951
659-17-1-000-0158	EA	Bend, 36, 22.5 Deg, Rest, Cement Lined	3,426.25	CAST IRON	BEND 36 22 5 REST CL	475	0	E01983
659-17-1-000-0156	EA	Bend, 36, 45 Deg, Rest, Cement Lined	2,263.75	CAST IRON	BEND 36 45 REST CL	475	0	E01983
659-17-1-000-0157	EA	Bend, 36, 45 Deg, Rest, Polylined	3,916.50	CAST IRON	BEND 36 45 REST PL	475	0	E02022
659-17-1-000-0155	EA	Bend, 36, 90 Deg, Rest, Cement Lined	3,316.25	CAST IRON	BEND 36 90 REST CL	475	0	E01951
659-17-1-000-0126	EA	Bend, 4, 90 Deg, P.O. Polylined	26.75	CAST IRON	BEND 4 90 PO PL	475	36	E02044
659-17-1-000-0127	EA	Bend, 4, 90 Deg, Tr Flex, Cement Lined	52.50	CAST IRON	BEND 4 90 TRFLEX CL	475	118	E02118
659-17-1-000-0159	EA	Bend, 42, 90 Deg, M.J. Cement Lined	6,479.00	CAST IRON	BEND 42 90 MJ CL	475	50	E01983
659-17-1-000-0160	EA	Bend, 48, 22.5 Deg, Rest, Cement Lined	5,290.00	CAST IRON	BEND 48 22 5 REST CL	475	168	E01951
659-17-1-000-0161	EA	Bend, 48, 45 Deg, Rest, Cement Lined	6,290.00	CAST IRON	BEND 48 45 REST CL	475	160	E01951
659-17-1-000-0129	EA	Bend, 6, 22.5 Deg, P.O. Cement Lined	39.48	CAST IRON	BEND 6 22 5 PO CL	475	55	E02028
659-17-1-000-0130	EA	Bend, 6, 45 Deg, Bell X P.E. (Spigol), Pvc, C-900, Dr 18/150	24.26	PVC	BEND 6 45 BELL X PE	475	24	Y04786
659-17-1-000-0128	EA	Bend, 6, 45 Deg, P.O. Polylined	41.73	CAST IRON	BEND 6 45 PO PL	475	36	E02044
659-17-1-000-0132	EA	Bend, 6, 90 Deg, P.O. Cement Lined	47.47	CAST IRON	BEND 6 90 PO CL	475	55	E02028
659-17-1-000-0131	EA	Bend, 6, 90 Deg, Tr Flex, Cement Lined	105.00	CAST IRON	BEND 6 90 TRFLEX CL	475	0	E02118
659-17-1-000-0133	EA	Bend, 8, 11.25 Deg, P.O. Cement Lined	61.57	CAST IRON	BEND 8 11 25 PO CL	475	55	E02028
659-17-1-000-0134	EA	Bend, 8, 22.5 Deg, P.O. Cement Lined	87.00	CAST IRON	BEND 8 22 5 PO CL	475	98	E01990

MEDLEY YARD - DIVISION ORDERS

Stockcode	UJ	Description	Unit Cost	Manufacturer	Part Nbr	SUB	Lead	Req #
659-17-1-000-0135	EA	Bend, 8, 45 Deg, P.O. Cement Lined	155.32	CAST IRON	BEND 8 45 PO CL	475	91	E02137
659-17-1-000-0136	EA	Bend, 8, 90 Deg, P.O. Polyined	73.25	CAST IRON	BEND 8 90 PO CL	475	36	E02044
890-40-1-000-0259	EA	Box, #36, Water Meter, Concrete, Per Drwg	9.32	WASD	BOX 36	475	12	Y05204
890-40-1-000-0260	EA	Box, #37, Water Meter, Concrete, Per Drwg	11.88	WASD	BOX 37	475	36	Y05204
659-24-1-000-0162	EA	Bushing, 6, 6 80 - 7 38, Rubber, Pvc C-900 To Clay	5.85	GALVANIZED	BSH 6	475	15	Y05214
659-24-1-000-0163	EA	Bushing, 8, 9 05 - 9 65, Rubber, Pvc C-900 To Clay	8.58	GALVANIZE	BSH 8	475	15	Y05214
659-27-1-000-0164	EA	Cap, 16, P.O. Cement Lined	255.29	CAST IRON	CAP 16 PO	475	60	E01915
659-27-1-000-0165	EA	Cap, 36, M.J. Cement Lined	2,190.90	CAST IRON	CAP 36 MJ CL	475	181	E01958
659-27-1-000-0166	EA	Cap, 42, M.J. Cement Lined	2,916.50	CAST IRON	CAP 42 MJ CL	475	152	E01959
659-30-1-000-0168	EA	Connecting Piece, 24 Dia X 30 Lg, Fig X P.E. Cement Lined	585.50	CAST IRON	CONN 24 FLG X FLG	475	30	Y05435
659-30-1-000-0167	EA	Connecting Piece, 6, 1" LI, Fig X M.J.	23.86	CAST IRON	CONN 6 FLG X MJ	475	30	Y05435
659-36-1-000-0170	EA	Cross, 12 X 8, P.O. Cement Lined	543.62	CAST IRON	CROSS 12 X 8 PO CL	475	55	E02137
659-36-1-000-0171	EA	Cross, 16 X 12, P.O. Cement Lined	1,054.40	CAST IRON	CROSS 16 X 12 PO CL	475	141	E02056
659-36-1-000-0172	EA	Cross, 16 X 8, P.O. Cement Lined	958.08	CAST IRON	CROSS 16 X 8 PO CL	475	55	E02028
659-36-1-000-0173	EA	Cross, 16 X 8, Rest, Tr Flex, Cement Lined	965.91	CAST IRON	CROSS 16 X 8 REST CL	475	92	E02025
659-36-1-000-0174	EA	Cross, 20 X 8, P.O. Cement Lined	1,095.00	CAST IRON	CROSS 20 X 8 PO CL	475	98	E01990
659-44-1-000-0178	EA	Flange Adapter, 10, Megalange Restrained, Series 2100	195.00	CAST IRON	FLG ADP 10	475	56	Y04839
659-44-1-000-0179	EA	Flange Adapter, 12, Series 900, For Pvc Pipe	106.00	CAST IRON	FLG ADP 12	475	12	E01912
659-44-1-000-0175	EA	Flange Adapter, 4, Megalange Restrained, Series 2100	60.00	CAST IRON	FLG ADP 4	475	49	Y04839
659-44-1-000-0176	EA	Flange Adapter, 6, Megalange Restrained, Series 2100	86.00	CAST IRON	FLG ADP 6	475	49	Y04839
659-44-1-000-0177	EA	Flange Adapter, 8, Megalange Restrained, Series 2100	140.00	CAST IRON	FLG ADP 8	475	49	Y04839
659-44-1-000-0180	EA	Flange, 8 X 8, Blind	54.35	CAST IRON	FLANGE 8 BLD	475	113	E01952
658-28-1-000-0016	EA	Gasket, 10, Lok, Tylon Joint Field	66.80	GASKET	10 LOK	475	37	E02156
658-28-1-000-0017	EA	Gasket, 12, Lok, Tylon Joint Field	76.35	GASKET	12 LOK	475	37	E02156
658-28-1-000-0018	EA	Gasket, 12, Transition	2.50	GASKET	12 TRANS	475	29	Y05446
658-28-1-000-0019	EA	Gasket, 16, Lok, Tylon Joint Field	180.70	GASKET	16 LOK	475	59	E02131
658-28-1-000-0020	EA	Gasket, 16, M.J.	2.95	GASKET	16 MJ	475	4	Y04883
658-28-1-000-0022	EA	Gasket, 16, Neoprene	26.00	GASKET	16 NEO	475	9	Y04808
658-28-1-000-0021	EA	Gasket, 16, Transition	35.00	GASKET	16 TRANS	475	29	Y05446
658-28-1-000-0023	EA	Gasket, 20, Lok, Tylon Joint Field	253.05	GASKET	20 LOK	475	82	E01994
658-28-1-000-0024	EA	Gasket, 24, M.J.	5.16	GASKET	24 MJ	475	4	Y04883
658-28-1-000-0025	EA	Gasket, 30, Fig, Full Face, Neoprene	19.80	GASKET	30 FLG	475	21	Y05182
658-28-1-000-0008	EA	Gasket, 4, Transition	1.00	GASKET	4 TRANS	475	29	Y05446
658-28-1-000-0026	EA	Gasket, 54, Fig, Full Face, Neoprene	49.65	GASKET	54 FLG	475	21	Y05182
658-28-1-000-0009	EA	Gasket, 6, Lok, Tylon Joint Field	34.55	GASKET	6 LOK	475	62	E02013
658-28-1-000-0010	EA	Gasket, 6, M.J.	0.94	GASKET	6 MJ	475	4	Y04883
658-28-1-000-0011	EA	Gasket, 6, M.J., Rubber	2.00	GASKET	6 MJ RUB	475	17	Y04882

MEDLEY YARD - DIVISION ORDERS

Stockcode	UJ	Description	Unit Cost	Manufacturer	Part Nbr	SUB	Lead	Req #
658-28-1-000-0012	EA	Gasket, 6, Transition	1.25	GASKET	6 TRANS	475	29	Y05446
658-28-1-000-0014	EA	Gasket, 8, Lok, Tylon Joint Field	46.10	GASKET	8 LOK	475	59	E02031
658-28-1-000-0013	EA	Gasket, 8, Neoprene	8.00	GASKET	8 NEO	475	9	Y04808
658-28-1-000-0015	EA	Gasket, 8, Transition	1.75	GASKET	8 TRANS	475	29	Y05446
658-28-1-000-0007	EA	Gasket, End	96.10	GASKET	END	475	52	E01957
658-28-1-000-0006	EA	Gasket, Side	21.40	GASKET	SIDE	475	52	E01957
659-44-1-000-0182	EA	Gland, 16, M J	36.00	CAST IRON	GLAND 16 MJ	475	9	Y04808
659-44-1-000-0183	EA	Gland, 24, M J	57.38	CAST IRON	GLAND 24 MJ	475	4	Y04883
659-44-1-000-0181	EA	Gland, 6, M J	3.38	CAST IRON	GLAND 6 MJ	475	3	Y04883
659-73-1-000-0201	EA	Harness, 10, Spill	228.93	CAST IRON	HARNESSTO	475	55	E02038
659-73-1-000-0202	EA	Harness, 12, Spill, 1100 Hd	274.66	CAST IRON	HARNESSTO	475	78	E02016
659-73-1-000-0203	EA	Harness, 36, Spill Megalug Rest, 1100 Hd	2,000.00	CAST IRON	HARNESSTO	475	113	E01953
659-73-1-000-0198	EA	Harness, 4, Spill, 1100 Hd	82.66	CAST IRON	HARNESSTO	475	78	E02016
659-73-1-000-0204	EA	Harness, 48, Spill Megalug Rest, 1100 Hd	4,000.00	CAST IRON	HARNESSTO	475	113	E01953
659-73-1-000-0199	EA	Harness, 6, Spill, 1100 Hd	116.53	CAST IRON	HARNESSTO	475	55	E02037
659-73-1-000-0200	EA	Harness, 8, Spill, 1100 Hd	140.28	CAST IRON	HARNESSTO	475	78	E02016
890-30-1-000-0258	EA	Hatch, 30 X 48, U S Foundry Type Ahs	928.90	U S FOUNDRY	HATCH 30 X 48	475	93	E02144
890-30-1-000-0257	EA	Hatch, 48 X 48, U S Foundry Type Ahs	1,515.00	U S FOUNDRY	HATCH 48	475	93	E02144
210-45-1-000-0002	EA	Manhole, 18 Hi, Corbel	249.00	FLORIDA ROCK	18 HT	475	51	Y05433
210-45-1-000-0003	EA	Manhole, 48, Per Dwg	1,400.00	FLORIDA ROCK	48 DRWG	475	22	Y05215
210-45-1-000-0001	EA	Manhole, Square, Pre-Cast Reinforced Concrete, For Water	972.00	FLORIDA ROCK	SQUARE	475	86	E01878
659-30-1-000-0169	EA	Megalug, 20, Rest Rain Harness, For Push On Joints Series 1700	625.00	CAST IRON	MEGALUG 20	475	31	E01861
659-54-1-000-0187	EA	Offset, 12 X 6, M J, Cement Lined	451.84	CAST IRON	OFFSET 12 X 6 MJ CL	475	233	E01933
659-54-1-000-0185	EA	Offset, 8 X 12, M J Polylined	344.90	CAST IRON	OFFSET 8 X 12 MJ PL	475	97	E01925
659-54-1-000-0186	EA	Offset, 8 X 18, M J, Polylined	422.50	CAST IRON	OFFSET 8 X 18 MJ PL	475	0	E01925
670-76-1-000-0251	EA	Operator, 12 Plug Valve	502.00	DEZURIK	OPERATOR 12	475	61	Y05173
670-76-1-000-0250	EA	Operator, 6 Plug Valve	269.00	DEZURIK	OPERATOR 6	475	63	Y05174
658-28-1-000-0027	EA	Pipe Barrel, 16, Fig X P E, Short 9', Cement Lined	674.58	CAST IRON	N/A	475	231	E02036
658-28-1-000-0030	EA	Pipe Barrel, 30, Fig X Rest Sp Short 10 65' L1, Cement Lined	2,344.52	CAST IRON	N/A	475	128	E01951
658-28-1-000-0028	EA	Pipe Barrel, 30, Fig X Rest Sp Short 15 62' L1, Cement Lined	2,994.09	CAST IRON	N/A	475	128	E01951
658-28-1-000-0029	EA	Pipe Barrel, 30, Fig X Rest Sp Short 7 49' L1, Cement Lined	1,931.50	CAST IRON	N/A	475	128	E01951
658-28-1-000-0031	EA	Pipe Barrel, 30, Fig X Rest Sp Short 8 34' L1, Cement Lined	2,042.60	CAST IRON	N/A	475	128	E01951
658-28-1-000-0032	EA	Pipe Barrel, 36, Fig X Fig Short 4 58' L1, Cement Lined	2,363.16	CAST IRON	N/A	475	167	E01951
658-28-1-000-0033	EA	Pipe Barrel, 36, Fig X P E, Short 6' L1 (Gauged), Cement Lined	1,842.22	CAST IRON	N/A	475	128	E01951
658-28-1-000-0034	EA	Pipe Barrel, 42, Fig X Lok-Tyle P E, 4' L1, Cement Lined	1,730.80	CAST IRON	N/A	475	58	E01983
658-28-1-000-0035	EA	Pipe Barrel, 48, Fig X P E Short 10' L1 (Gauged), Cement Lined	4,235.69	CAST IRON	N/A	475	140	E01951
658-28-1-000-0036	EA	Pipe Barrel, 48, Fig X Rest Bell Short 4 5' L1, Cement Lined	2,625.35	CAST IRON	N/A	475	140	E01951

MEDLEY YARD - DIVISION ORDERS

Stockcode	LI	Description	Unit Cost	Manufacturer	Part Nbr	SUB	Lead	Req #
658-28-1-000-0037	EA	Pipe Barrel, 48, Fig X Rest Sp, Short 4.5' LI, Cement Lined	3,500.35	CAST IRON	N/A	475	140	E01951
658-28-1-000-0038	EA	Pipe Barrel, 48, Fig X Rest Sp, Short 5.12' LI, Cement Lined	3,681.87	CAST IRON	N/A	475	140	E01951
658-28-1-000-0039	EA	Pipe Barrel, 48, Fig X Rest Sp, Short 6' LI, Cement Lined	3,939.53	CAST IRON	N/A	475	140	E01951
658-28-1-000-0040	EA	Pipe Barrel, 48, Fig X Rest Sp, Short 6.2' LI, Cement Lined	3,998.09	CAST IRON	N/A	475	140	E01951
658-28-1-000-0041	EA	Pipe Barrel, 48, Fig X Rest Sp, Short 7.7' LI, Cement Lined	4,440.20	CAST IRON	N/A	475	140	E01951
658-80-1-000-0120	EA	Pipe, 10, Steel, Fig. 37.92' LI (Per Plans)	3,685.00	STEEL	PIPE 10 FLG	475	42	E02084
658-80-1-000-0121	EA	Pipe, 12, Steel, Fig. 37.75' LI (Per Plans)	4,632.00	STEEL	PIPE 12 FLG	475	42	E02083
658-28-1-000-0045	EA	Pipe, 16, P O, P E X Rest, Bell, 17.75' LI, Cement Lined	394.85	CAST IRON	N/A	475	76	E01936
658-28-1-000-0046	EA	Pipe, 16, Rest Pipe, 17.75' LI, Cement Lined	554.85	CAST IRON	N/A	475	76	E01936
658-28-1-000-0047	EA	Pipe, 16, Rest P E X P O P E, 9' LI, Cement Lined	382.39	CAST IRON	N/A	475	76	E01936
658-28-1-000-0048	EA	Pipe, 20, P E X P E, Green Gauged, Cement Lined	457.02	CAST IRON	N/A	475	34	Y05441
658-80-1-000-0122	EA	Pipe, 20, Steel, Fig. 3 Sections (Per Plans)	24,150.00	STEEL	PIPE 20 FLG	475	94	E02057
658-28-1-000-0049	EA	Pipe, 24, Bell X Spigot, Polylined	918.00	CAST IRON	N/A	475	56	Y05256
658-28-1-000-0050	EA	Pipe, 24, Lok-Type P E X Rest, Bell, Cement Lined	1,126.52	CAST IRON	N/A	475	0	E01868
658-28-1-000-0051	EA	Pipe, 24, Lok-Type P E X Rest P E, 17' LI, Cement Lined	1,296.98	CAST IRON	N/A	475	45	E01868
658-28-1-000-0052	EA	Pipe, 24, Lok-Type P E X Rest P E, 17.66' LI, Polylined	1,539.07	CAST IRON	N/A	475	103	E01882
658-28-1-000-0053	EA	Pipe, 24, P O Bell X Rest P E, 17.66' LI, Polylined	1,179.07	CAST IRON	N/A	475	103	E01882
658-28-1-000-0054	EA	Pipe, 24, P O P E X Rest, Bell, 17.67' LI, Cement Lined	599.72	CAST IRON	N/A	475	48	E01868
658-28-1-000-0055	EA	Pipe, 24, P O P E X Rest P E, 17.66' LI, Polylined	1,179.07	CAST IRON	N/A	475	103	E01882
658-28-1-000-0057	EA	Pipe, 24, Rest Bell X P O P E, 17.66' LI, Polylined	819.07	CAST IRON	N/A	475	103	E01882
658-28-1-000-0058	EA	Pipe, 24, Rest Pipe, 17.66' LI, Polylined	1,179.07	CAST IRON	N/A	475	103	E01882
658-28-1-000-0059	EA	Pipe, 24, Rest P E X P O Bell, 17.67' LI, Cement Lined	959.72	CAST IRON	N/A	475	45	E01868
658-28-1-000-0060	EA	Pipe, 24, Rest P E X P O P E, 17' LI, Cement Lined	936.98	CAST IRON	N/A	475	45	E01868
658-28-1-000-0061	EA	Pipe, 24, Rest P E X Rest P E, 17' LI, Cement Lined	1,296.98	CAST IRON	N/A	475	45	E01868
658-28-1-000-0062	EA	Pipe, 24, Rest Veil X Lok-Type P E, 17.66' LI, Polylined	1,179.07	CAST IRON	N/A	475	103	E01882
658-28-1-000-0063	EA	Pipe, 24, Rest, 17.67' LI, Cement Lined	959.72	CAST IRON	N/A	475	90	E02145
658-28-1-000-0064	EA	Pipe, 24, Rest, Short P E X P E, 2.00' LI, Cement Lined	427.88	CAST IRON	N/A	475	90	E02145
658-28-1-000-0065	EA	Pipe, 24, Rest, Short P E X P E, 3.58' LI, Cement Lined	481.51	CAST IRON	N/A	475	90	E02145
658-28-1-000-0066	EA	Pipe, 24, Rest, Short P E X P E, 5.40' LI, Cement Lined	543.28	CAST IRON	N/A	475	90	E02145
658-28-1-000-0067	EA	Pipe, 24, Rest, Short P E X P E, 7.90' LI, Cement Lined	628.13	CAST IRON	N/A	475	90	E02145
658-28-1-000-0070	EA	Pipe, 24, Short Rest P E X Rest P E, 3.24' LI, Cement Lined	829.97	CAST IRON	N/A	475	45	E01868
658-28-1-000-0068	EA	Pipe, 24, Short Rest P E X Rest P E, 4.00' LI, Cement Lined	889.75	CAST IRON	N/A	475	103	E01882
658-28-1-000-0069	EA	Pipe, 24, Short Rest P E X Rest P E, 6.00' LI, Cement Lined	923.64	CAST IRON	N/A	475	45	E01868
658-28-1-000-0071	EA	Pipe, 30, Rest, 17.7' LI, Cement Lined	1,267.38	CAST IRON	N/A	475	45	E01868
658-28-1-000-0072	EA	Pipe, 30, Rest, S P Both Ends, Short 2.75' LI, Cement Lined	1,083.14	CAST IRON	N/A	475	128	E01951
658-28-1-000-0073	EA	Pipe, 30, Rest, S P Both Ends, Short 6.09' LI, Cement Lined	1,232.71	CAST IRON	N/A	475	128	E01951



MEDLEY YARD - DIVISION ORDERS

Stockcode	U	Description	Unit Cost	Manufacturer	PartNbr	SUB	Lead	Req #
658-28-1-000-0074	EA	Pipe, 30, Rest, S P X P E, Short 6'00" L, (Gauged), Cement Lined	748.68	CAST IRON	N/A	475	128	E01951
658-28-1-000-0075	EA	Pipe, 36, Lok-Tyle P E X Rest Bell, 17'91" L, Cement Lined	1,738.73	CAST IRON	N/A	475	58	E01983
658-28-1-000-0076	EA	Pipe, 36, Rest Bell X P O, 17'91" L, Cement Lined	1,083.73	CAST IRON	N/A	475	58	E01983
658-28-1-000-0079	EA	Pipe, 36, Rest Pipe, 17'91" L, Cement Lined	1,738.67	CAST IRON	N/A	475	58	E01983
658-28-1-000-0080	EA	Pipe, 36, Rest P E X Lok-Tyle P E, 17' L, Cement Lined	2,338.87	CAST IRON	N/A	475	58	E01983
658-28-1-000-0081	EA	Pipe, 36, Rest P E X Lok-Tyle P E, 3' L, Cement Lined	1,491.53	CAST IRON	N/A	475	58	E01983
658-28-1-000-0082	EA	Pipe, 36, Rest P E X P O Bell, 18' L, Cement Lined	1,744.18	CAST IRON	N/A	475	58	E01983
658-28-1-000-0083	EA	Pipe, 36, Rest P E X P O P E, 17' L, Cement Lined	1,683.67	CAST IRON	N/A	475	58	E01983
658-28-1-000-0084	EA	Pipe, 36, Rest P E X P O P E, 8' L, (Gauge), Cement Lined	1,139.08	CAST IRON	N/A	475	58	E01983
658-28-1-000-0085	EA	Pipe, 36, Rest P E X Rest P E, 17' L, Cement Lined	2,338.67	CAST IRON	N/A	475	58	E01983
658-28-1-000-0093	EA	Pipe, 36, Rest S, Both Ends, 18' L, Polylined	2,771.24	CAST IRON	N/A	475	106	E02022
658-28-1-000-0092	EA	Pipe, 36, Rest S, Both Ends, 2'38" L, Polylined	1,503.21	CAST IRON	N/A	475	106	E02022
658-28-1-000-0087	EA	Pipe, 36, Rest S P, Both Ends, Short 12'69" L, Cement Lined	2,077.87	CAST IRON	N/A	475	128	E01951
658-28-1-000-0088	EA	Pipe, 36, Rest S P, Both Ends, Short 4'05" L, Cement Lined	1,566.07	CAST IRON	N/A	475	132	E01951
658-28-1-000-0089	EA	Pipe, 36, Rest S P X P E Short, 13'12" L, (Gauged), Cement Lined	1,448.89	CAST IRON	N/A	475	128	E01951
658-28-1-000-0090	EA	Pipe, 36, Rest S P X P E Short, 5' L, (Gauged), Cement Lined	957.55	CAST IRON	N/A	475	132	E01951
658-28-1-000-0091	EA	Pipe, 36, Rest S P X P E Short, 6' L, (Gauged), Cement Lined	1,018.06	CAST IRON	N/A	475	140	E01951
658-28-1-000-0086	EA	Pipe, 36, Rest P E X Rest P E, 4'69" L, Cement Lined	1,593.79	CAST IRON	N/A	475	58	E01983
658-28-1-000-0078	EA	Pipe, 36, Rest, 17'58" L, Polylined	2,082.14	CAST IRON	N/A	475	106	E02022
658-28-1-000-0077	EA	Pipe, 36, Rest, 17'7" L, Cement Lined	1,063.97	CAST IRON	N/A	475	0	E01951
658-28-1-000-0042	EA	Pipe, 4, P E X Fig, 20' Lgh, Polylined, Class 125	502.08	CAST IRON	N/A	475	97	Y05202
658-28-1-000-0094	EA	Pipe, 42, P E X P E P O, 12' L, (Gauge), Cement Lined	914.52	CAST IRON	N/A	475	58	E01983
658-28-1-000-0095	EA	Pipe, 48, P E X P E, Short, 18' L, (Gauged), Cement Lined	1,882.80	CAST IRON	N/A	475	140	E01951
658-28-1-000-0097	EA	Pipe, 48, P E X P E, Short, W/Lok-Tyle ti, 8' L, (Gauged), Cement Lined	1,711.80	CAST IRON	N/A	475	140	E01951
658-28-1-000-0096	EA	Pipe, 48, P E X Rest S P, 20' L, (Gauged), Cement Lined	2,967.00	CAST IRON	N/A	475	140	E01951
658-28-1-000-0098	EA	Pipe, 48, P O Bell X P E, 20' L, (Gauged), Cement Lined	2,092.00	CAST IRON	N/A	475	132	E01951
658-28-1-000-0099	EA	Pipe, 48, P O, 20' L, Cement Lined	2,092.00	CAST IRON	N/A	475	0	E01951
658-28-1-000-0100	EA	Pipe, 48, Rest X S P X P E, Short, 9' L, (Gauged), Cement Lined	1,816.40	CAST IRON	N/A	475	140	E01951
658-28-1-000-0118	EA	Pipe, 48, Rest, 19'75" L, Cement Lined	2,940.85	CAST IRON	N/A	475	132	E01951
658-28-1-000-0101	EA	Pipe, 48, Rest, 11'97" L, Cement Lined	2,127.06	CAST IRON	N/A	475	134	E01951
658-28-1-000-0102	EA	Pipe, 48, Rest, 12'5" L, Cement Lined	2,182.50	CAST IRON	N/A	475	132	E01951
658-28-1-000-0103	EA	Pipe, 48, Rest, 13'91" L, Cement Lined	2,329.99	CAST IRON	N/A	475	140	E01951
658-28-1-000-0104	EA	Pipe, 48, Rest, 14' L, Cement Lined	2,339.40	CAST IRON	N/A	475	140	E01951
658-28-1-000-0105	EA	Pipe, 48, Rest, S P, Both Ends, 20' L, Cement Lined	2,967.00	CAST IRON	N/A	475	0	E01951
658-28-1-000-0106	EA	Pipe, 48, Rest, S P, Both Ends, Short, 11'55" L, Cement Lined	2,958.13	CAST IRON	N/A	475	132	E01951
658-28-1-000-0107	EA	Pipe, 48, Rest, S P, Both Ends, Short, 11'95" L, Cement Lined	2,124.97	CAST IRON	N/A	475	167	E01951
658-28-1-000-0108	EA	Pipe, 48, Rest, S P, Both Ends, Short, 13'6" L, Cement Lined	3,172.56	CAST IRON	N/A	475	140	E01951

MEDLEY YARD - DIVISION ORDERS

Stockcode	U	Description	Unit Cost	Manufacturer	Part Nbr	SUB	Lead	Req #
658-28-1-000-0109	EA	Pipe, 48, Rest, S P Both Ends, Short, 2.33' LI, Cement Lined	1,993.71	CAST IRON	N/A	475	132	E01951
658-28-1-000-0110	EA	Pipe, 48, Rest, S P Both Ends, Short, 3.17' LI, Cement Lined	2,081.58	CAST IRON	N/A	475	140	E01951
658-28-1-000-0111	EA	Pipe, 48, Rest, S P Both Ends, Short, 3.58' LI, Cement Lined	2,124.47	CAST IRON	N/A	475	132	E01951
658-28-1-000-0112	EA	Pipe, 48, Rest, S P Both Ends, Short, 3.88' LI, Cement Lined	2,155.84	CAST IRON	N/A	475	132	E01951
658-28-1-000-0113	EA	Pipe, 48, Rest, S P Both Ends, Short, 8.47' LI, Cement Lined	2,635.96	CAST IRON	N/A	475	140	E01951
658-28-1-000-0114	EA	Pipe, 48, Rest, S P X P E, Short, 17' LI (Gauged), Cement Lined	1,607.20	CAST IRON	N/A	475	132	E01951
658-28-1-000-0115	EA	Pipe, 48, Rest, S P X P E, Short, W/Lock-Tyle II, 11.53' LI, Cement Line	2,956.04	CAST IRON	N/A	475	132	E01951
658-28-1-000-0116	EA	Pipe, 48, Rest, S P X P E, Short, W/Lock-Tyle II, 13.7' LI, Cement Lined	3,183.02	CAST IRON	N/A	475	140	E01951
658-28-1-000-0117	EA	Pipe, 48, Rest, S P X P O, Bell, 20' LI, Cement Lined	2,967.00	CAST IRON	N/A	475	97	E01951
658-28-1-000-0043	EA	Pipe, 6, P E X 6 Fig, 20' Lgth, Polylined, Class 125	539.40	CAST IRON	N/A	475	59	Y05202
658-28-1-000-0044	EA	Pipe, 8, Rest, P E X P O P E, 18' LI, Cementlined	243.42	CAST IRON	N/A	475	69	E01936
659-54-1-000-0188	EA	Plug, 12, P O, Polylined	177.50	CAST IRON	PLUG 12 PO PL	475	103	E01882
659-54-1-000-0189	EA	Plug, 24, Rest, Polylined	962.00	CAST IRON	PLUG 24 REST PL	475	90	E02145
659-54-1-000-0190	EA	Plug, 24, Rest, W/F V O Cement Lined	780.00	CAST IRON	PLUG 24 REST CL	475	0	E01951
659-54-1-000-0191	EA	Plug, 36, Rest, Cement Lined	2,275.00	CAST IRON	PLUG 36 REST CL	475	120	E02022
659-54-1-000-0192	EA	Plug, 36, Rest, W/Tap, D.I, Polylined	2,730.00	CAST IRON	PLUG 36 REST PL	475	0	E01951
670-54-1-000-0193	EA	Plug, 48, Rest, Cement Lined	2,880.00	CAST IRON	PLUG 48 REST CL	475	22	Y05121
670-59-1-000-0240	EA	Ramneck, Sealer Joint On Manhole	55.00	SEALER	RAMNECK	475	20	Y05107
659-65-1-000-0195	EA	Reducer, 12 X 6, Concentric, Fig X Fig, Cement Lined	168.22	CAST IRON	REDUCER 12 X 6 FLG CL	475	113	E01952
659-65-1-000-0196	EA	Reducer, 12 X 8, Eccentric, Cement Lined	232.98	CAST IRON	REDUCER 12 X 8 CL	475	121	E02137
659-65-1-000-0197	EA	Reducer, 36 X 48, D.I, Rest, Concentric, Cement Lined	6,100.00	CAST IRON	REDUCER 36 X 48 REST CL	475	168	E01951
659-65-1-000-0194	EA	Reducer, 8 X 4, M.J, Eccentric, Polylined	137.96	CAST IRON	REDUCER 8 X 4 MJ PL	475	105	E01925
890-30-1-000-0253	EA	Ring And Cover, 3, Manhole	85.00	CAST IRON	RING COVER 3	475	14	Y05138
890-30-1-000-0254	EA	Ring And Cover, 6, Manhole	120.00	CAST IRON	RING COVER 6	475	22	Y05287
890-30-1-000-0255	EA	Ring, 24, Gripper	360.00	CAST IRON	RING 24	475	50	E01874
890-30-1-000-0256	EA	Ring, 36, Gripper	655.00	CAST IRON	RING 36	475	140	E01951
658-28-1-000-0119	EA	Short, 6, Fig X P E (Gauged), Cement Lined	100.05	CAST IRON	N/A	475	113	E01952
659-73-1-000-0205	EA	Sleeve, 18, Solid, M.J, Cement Lined	764.58	CAST IRON	SLEEVE 18 SOLID MJ CL	475	42	Y05181
659-73-1-000-0206	EA	Sleeve, 30 X 16, Tapping, M.J, Cement Lined	6,516.30	CAST IRON	SLEEVE 30 TAP MJ CL	475	210	E01938
659-73-1-000-0207	EA	Sleeve, 42, Solid, M.J (24 L.L.), Cement Lined	3,686.00	CAST IRON	SLEEVE 42 SOL MJ CL	475	0	E01983
659-73-1-000-0208	EA	Sleeve, 48, Solid, M.J (15 L.L.) Cement Lined	3,125.50	CAST IRON	SLEEVE 48 SOL MJ CL	475	152	E01959
659-73-1-000-0209	EA	Sleeve, 48, Solid, M.J (24 L.L.) Cement Lined	4,569.50	CAST IRON	SLEEVE 48 SOL MJ CL 24 LL	475	140	E01951
659-84-1-000-0214	EA	TEE, 10 X 10, Fig, Poly Lined	443.88	CAST IRON	TEE 10 X 10 FLG PL	475	94	Y04836
659-84-1-000-0215	EA	TEE, 10 X 6, Fig, Polylined	353.46	CAST IRON	TEE 10 X 6 FLG PL	475	94	Y04836
659-84-1-000-0217	EA	TEE, 12 X 10, P.O, Cement Lined	195.52	CAST IRON	TEE 12 X 10 PO CL	475	55	E02028
659-84-1-000-0218	EA	TEE, 12 X 12, P.O, Cement Lined	578.92	CAST IRON	TEE 12 X 12 PO CL	475	55	E02137

MEDLEY YARD - DIVISION ORDERS

Stockcode	UI	Description	Unit Cost	Manufacturer	Part Nbr	SUB	Lead	Req #
659-84-1-000-0216	EA	TEE, 12 X 4, Tr Flex, Cement Lined	330.30	CAST IRON	TEE 12 X 4 TRFLEX CL	475	118	E02118
659-84-1-000-0219	EA	TEE, 12 X 6, Tr Flex, Cement Lined	367.50	CAST IRON	TEE 12 X 6 TRFLEX CL	475	118	E02118
659-84-1-000-0220	EA	TEE, 12 X 8, P.O., Cement Lined	480.08	CAST IRON	TEE 12 X 8 PO CL	475	55	E02137
659-84-1-000-0221	EA	TEE, 12 X 8, Tr Flex, Cement Lined	405.00	CAST IRON	TEE 12 X 8 TRFLEX CL	475	0	E02118
659-84-1-000-0222	EA	TEE, 14 X 6, Fig, Cement Lined	832.00	CAST IRON	TEE 14 X 6 FIG CL	475	235	Y05113
659-84-1-000-0224	EA	TEE, 16 X 10, P.O., Cement Lined	881.41	CAST IRON	TEE 16 X 10 PO CL	475	110	E02028
659-84-1-000-0225	EA	TEE, 16 X 12, P.O., Cement Lined	914.36	CAST IRON	TEE 16 X 12 PO CL	475	110	E02028
659-84-1-000-0223	EA	TEE, 16 X 6, P.O., Cement Lined	831.99	CAST IRON	TEE 16 X 6 PO CL	475	55	E02028
659-84-1-000-0226	EA	TEE, 16 X 8, P.O., Cement Lined	856.70	CAST IRON	TEE 16 X 8 PO CL	475	110	E02028
659-84-1-000-0228	EA	TEE, 20 X 6, P.O., Cement Lined	877.50	CAST IRON	TEE 20 X 6 PO CL	475	134	E01990
659-84-1-000-0227	EA	TEE, 20 X 8, P.O., Cement Lined	885.00	CAST IRON	TEE 20 X 8 PO CL	475	98	E01990
659-84-1-000-0230	EA	TEE, 24 X 24, Rest, Cement Lined	2,137.50	CAST IRON	TEE 24 X 24 REST CL	475	90	E02145
659-84-1-000-0229	EA	TEE, 24 X 6, M.J., Polylined	2,670.40	CAST IRON	TEE 24 X 6 MJ PL	475	56	Y05256
659-84-1-000-0231	EA	TEE, 36 X 30, Rest, All Belts, Cement Lined	6,615.00	CAST IRON	TEE 36 X 30 REST CL	475	230	E01951
659-84-1-000-0232	EA	TEE, 36 X 36, Rest, Cement Lined	6,877.50	CAST IRON	TEE 36 X 36 REST CL	475	50	E01983
659-84-1-000-0235	EA	TEE, 48 X 36, Rest, All Belts, Cement Lined	12,030.00	CAST IRON	TEE 48 X 36 REST BELL CL	475	140	E01951
659-84-1-000-0234	EA	TEE, 48 X 48, Rest, All Belts, Cement Lined	12,060.00	CAST IRON	TEE 48 X 48 REST BELL CL	475	140	E01951
659-84-1-000-0233	EA	TEE, 48, Branch, Rest Bell X 48 Rest, Bell X 12 Fig, Cement Lined	9,120.00	CAST IRON	TEE 48 X 48 REST BELL CL	475	230	E01959
659-84-1-000-0213	EA	TEE, 8 X 4, P.O., Cement Lined	130.50	CAST IRON	TEE 8 X 4 PO CL	475	98	E01990
659-84-1-000-0212	EA	TEE, 8 X 6, Fig, Cement Lined	187.63	CAST IRON	TEE 8 X 6 FIG CL	475	113	E01952
659-84-1-000-0211	EA	TEE, 8 X 6, P.O., Cement Lined	141.00	CAST IRON	TEE 8 X 6 PO CL	475	98	E01990
659-84-1-000-0210	EA	TEE, 8 X 8, P.O., Cement Lined	151.50	CAST IRON	TEE 8 X 8 PO CL	475	98	E01990
659-44-1-000-0184	EA	Uniflange, 24, W/Accessories	378.20	CAST IRON	UNIFLANGE 24	475	30	Y05435
670-75-1-000-0248	EA	Valve, 10, Plug, Fig	821.00	CAST IRON	PLUG 10	475	95	Y04837
670-71-1-000-0241	EA	Valve, 12, Butterfly, M.J.	794.00	CAST IRON	BUTTERFLY 12	475	19	Y04857
670-75-1-000-0249	EA	Valve, 12, Gate, M.J., Resilient Seal	837.92	CAST IRON	GATE 12	475	4	Y05461
670-71-1-000-0242	EA	Valve, 30, Butterfly, Fig, W/Asp Specs	17,746.00	CAST IRON	BUTTERFLY 30	475	160	E01955
670-71-1-000-0243	EA	Valve, 36, Butterfly, Fig X Fig	15,311.00	CAST IRON	BUTTERFLY 36	475	151	E01888
670-75-1-000-0244	EA	Valve, 4, Gate, M.J., Resilient Seal	209.06	CAST IRON	GATE 4	475	4	Y05461
670-75-1-000-0246	EA	Valve, 6 X 8, Check, Increasing, Lever, Spring Flanged Ends, U.I. 17.25	950.00	CAST IRON	CHECK 6 X 8	475	104	Y04803
670-75-1-000-0245	EA	Valve, 6, Gate, M.J., Resilient Seal	266.66	CAST IRON	GATE 6	475	4	Y05461
670-75-1-000-0247	EA	Valve, 8, Gate, M.J., Resilient Seal	437.00	CAST IRON	GATE 8	475	11	Y05351
210-45-1-000-0004	EA	Vault, 4' X 4', Meter, W/Footer 5' 5" Deep Min	959.00	VAULT	METER VAULT	475	57	E02143
210-45-1-000-0005	EA	Vault, 6' X 6', Meter, W/Cover	3,400.00	VAULT	METER VAULT 6	475	53	Y04854
659-94-1-000-0238	EA	Wye, 10 X 6, Pvc, C-900, Dr 18/50	180.10	PVC	WYE 10 X 6	475	71	Y04786
659-94-1-000-0239	EA	Wye, 12 X 6, Pvc, C-900	309.00	PVC	WYE 12 X 6	475	4	Y05662
659-94-1-000-0236	EA	Wye, 6 X 4, Clay, Double Branch	29.85	CLAY	WYE 6 X 4 DOUBLE	475	57	Y04812
659-94-1-000-0237	EA	Wye, 6 X 4, Clay, Single Branch	18.35	CLAY	WYE 6 X 4 SINGLE	475	57	Y04812

ATTACHMENT (B)

MEMORANDUM

To: William M. Brant, P.E.  
Director  
Miami-Dade Water and Sewer Department

Date: March 21, 2000

From: Theodore G. Lucas  
Director  
Department of Procurement Management

Subject: Procurement Issues

This is in response to your memorandum to Bernard McGriff, dated January 6, 2000.

The Procurement Guidelines (3/1/00 revision) provide an expedited procurement procedure for small, one-time purchase orders under \$5,000. The Guidelines further provide the aggregate amount of Small Purchase Orders (SPOs) issued in any one fiscal year for the same goods should not exceed the aggregate amount of \$5,000 operating needs.

You have requested temporary authority to continue utilizing the SPO process for subsequent purchases of the same goods which, when added to the amounts of previously issued SPOs, would exceed the aggregate cap of \$5,000 provided above.

Your request is granted on the condition that the aggregate value of SPOs awarded by WASAD for any one commodity in this fiscal year shall not exceed \$25,000. Further, WASAD is directed to provide a written record of the following to the Bids and Contracts Division of the Department of Procurement Management for each SPO beyond \$5,000 aggregate cap: the date, name of each business entity contacted to submit a quote thereon, name of the person contacted, telephone number, the FOB terms, goods sought and the bid price submitted. Such records shall be readily available for auditing purposes at all times.

Should you have any questions, please contact my office.

TGL:gf

RECEIVED

MAR 23 2000

MIAMI-DADE  
WATER AND SEWER DEPARTMENT

RECEIVED  
MAR 22 2000

DIRECTOR'S OFFICE

**Hernandez, Manuel G. (WASD)**

**From:** Hernandez, Manuel G. (WASD)  
**Sent:** Friday, July 12, 2002 12:34 PM  
**To:** Reynaldos, Magda (DPM)  
**Cc:** Hicks, Gregory D. (WASD); Harvard, Dee (WASD); Mealy, Dean R. (WASD)  
**Subject:** FW: Bid# 4015 Allocation inquiry.

**Importance:** High

Maggie bellow are the attachments.

-----Original Message-----

**From:** Hernandez, Manuel G. (WASD)  
**Sent:** Thursday, July 11, 2002 5:57 PM  
**To:** Hicks, Gregory D. (WASD)  
**Cc:** Harvard, Dee (WASD); Mealy, Dean R. (WASD)  
**Subject:** Bid# 4015 Allocation inquiry.  
**Importance:** High

Good afternoon Mr. Hicks,

Attached is the purchase history since January of 2000 for the purchases of gate valves, check valves, butterfly valves and other valve related parts. The task of obtaining this information has been tedious since the records in the computer are available going back one year and additional information is archived in micro fiche. Additional to the information acquired their may be purchases that are not accounted for on this report.

For stock purchases since January 2000 the total acquired is \$862,251.53  
For Non-stock purchases since January 2000 the total acquired is \$357,380.91  
Total amount purchased since January 2000.....\$1,219,632.44

While the total number is just over 1 million, there are several reasons why additional purchases were not made in the two year period as follows:

- Bench stock and South west well field NIS. (Not In Stock) yard. WASD in previous years, had satellite yards with bench stock in them, As ordered by Department heads, all bench stock was returned to WASD's storerooms in order to cut down on repetitive orders for materials that were already available. This greatly increased the quantities available at the storeroom and additional purchases were avoided for those stocked items. Since March of 1998, WASD had consolidated all of its bench stock that was N.I.S. at the South west well field yard. When requisitions were submitted by the engineering and maintenance operations divisions for pipe, fittings, and valves, the yard was searched for those items. If those items were found to be at the well field, they were separated for the particular job or ER to avoid unnecessary additional purchases. Old, damaged, and used valves were stored at the well field and used for parts avoiding additional purchases for repairs. The bench stock in the yard has since been exhausted due to the lack of contracts and the difficulties associated with purchasing items on one shots.
- Lack of contracts for valves. Since contract# 4015-2/00-2 ( miscellaneous valves) expired on 05/31/2000 and contract# 5351-2/00-2 (butterfly valves) expired on 7/31/2000, WASD has been requesting that the contractor to supply the valves related to certain jobs. Since the procurement of these high dollar items take such a long time to procure, adding to the lead times which can take up to one year for the manufacturer to build according to Miami-Dade Water & Sewer specifications. Since the jobs are of a time sensitive nature, in order for both Miami-Dade and the contractor to meet the contract terms for commencement and completion, avoiding litigation due to delay of time on the part of Miami-Dade. WASD would furnish the materials for a job under normal circumstances.

According to the engineering section, the following are some of the projected jobs that will require valves additional to the county's regular usage:

- New Reverse Osmosis Water treatment plant for South Dade. WASD will be erecting a new Reverse Osmosis water treatment plant in order to meet the exploding demands of public for services due to the increase in population and new construction in the South Dade area. This plant will require numerous valves in the 24" through 48" range as well as the smaller valves associated with water service connections to the new communities. This alone will require a great increase in allocation, although the figures cannot be assessed at the present time due to the unknown of design.

- Alexander Orr Water Treatment Plant (AOWTP) project. WASD will be performing an upgrade at the AOWTP were a 96" Butterfly valve will have to be purchased.
- South Dade Population/ New construction. Due to the explosion in population for the South Dade area WASD will be providing new Water and Sewer services to those new communities. This will require an increase in the purchase of valves to satisfy those projects.

To date WASD's stockpiles have been depleted and the lack of contracts for the purchases of valves has made it ever so difficult to re-stock our quantities to meet our minimum levels. Due to the high demand and the difficult and slow procurement processing of GSA one shots, many purchases for stocked valves will be needed in order to bring those quantities up to meet the demands of normal operating levels. The securing of sufficient available funds is needed in order to satisfy the present and future demands on the Department without having to request additional Millions in funds on a contract modification for approval from the BCC in the future.



STOCKED VALVES  
PURCHASE HISTOR..



NON STOCKED  
VALVES PURCHASE HI

*Manuel G. Hernandez*  
*Water & Sewer Purchasing Specialist*  
*Miami-Dade Water & Sewer Department*  
*Procurement Liaison Office*  
*3071 SW 38th Avenue, Suite 413-20*  
*Miami, Florida 33146*  
 Phone: (786) 552-8057 / (786) 552-8630 fax  
 E-Mail Address: MANHERN@MIAMIDADE.GOV

**VALVES AND PARTS - NON STOCK ITEMS - FROM 01/01/00 TO 07/9/02**

PO Nbr.	Ln	Rel Vendor	Qty	U/CoSt	Lot CoSt	Description	Req.#	Rcpt.#	Rcpt.Date	
AW0000269	2	9 LION PLUMBING SUPPLY	2	0.52	1.04	SEALS	H 35623	1	02/01/00	
AW0000269	2	8 LION PLUMBING SUPPLY	2	11.90	23.80	SEAT	H 35623	1	02/01/00	
AW0000254	1	1 A & B PIPE AND SUPPL	100	19.74	1,974.00	CHECK VALVE	D 11715	2	03/23/00	
AW0000269	2	22 LION PLUMBING SUPPLY	1	1.54	1.54	WAX SEAL	V 14772	94340	03/30/00	
AW0000614	1	16 LION PLUMBING SUPPLY	4	92.00	368.00	RELIEF VALVE 45PSI CAP14 GPM	V 14988	4101	06/16/00	
AW0001166	1	0 LEHMAN PIPE & PLUMBI	8	37.30	298.40	ADJUSTING NUT	D 12670	1	06/20/00	
AW0001153	2	0 LEHMAN PIPE & PLUMBI	6	104.75	628.50	RELEASE PIN	D 12668	1	06/20/00	
AW0001563	9	0 U.S. FILTER/STRANCO	1	569.00	569.00	SEAL	S 12032	4867	06/26/00	
AW0001563	4	0 U.S. FILTER/STRANCO	1	43.50	43.50	SEAL MECH.	S 12032	4857	06/26/00	
AW0001563	6	0 U.S. FILTER/STRANCO	1	119.70	119.70	SEAL SEAT	S 12032	4862	06/26/00	
AW0001563	5	0 U.S. FILTER/STRANCO	1	5.75	5.75	SEAL SHAFT	S 12032	4859	06/26/00	
AW0001379	1	135 LEHMAN PIPE & PLUMBI	8	21.91	175.28	CHECK VALVE	A 11811	5515	06/30/00	
AW0001794	1	0 CARTER & VERPLANCK I	25	4.00	100.00	LEVER PIN SS	D 12812	7158	07/17/00	
AW0001892	1	4 DEZURIK: A UNIT OF G	5	2,975.00	14,875.00	CHECK VALVE	S 11902	7748	07/20/00	
AW0001892	1	5 DEZURIK: A UNIT OF G	1	1,308.00	1,308.00	CHECK VALVE	S 11902	7749	07/20/00	
AW0001911	1	75 LION PLUMBING SUPPLY	1	1,698.00	1,698.00	250-D B CHECK VALVE	V 15455	9144	07/31/00	
AW0001892	1	3 DEZURIK: A UNIT OF G	1	989.00	989.00	8 PLUG VALVE WITH CHAIN WHEELS	S 11902	8999	07/31/00	
AW0002240	1	9 CARTER & VERPLANCK I	1	350.00	350.00	DISC	N 22594	10292	08/09/00	
AW0002240	1	10 CARTER & VERPLANCK I	1	250.00	250.00	DISC ARM	N 22594	10333	08/09/00	
AW0002240	1	5 CARTER & VERPLANCK I	1	35.00	35.00	DISC ARM SLEEVE	N 22594	10282	08/09/00	
AW0002240	1	11 CARTER & VERPLANCK I	2	30.00	60.00	DISC PIN	N 22594	10335	08/09/00	
AW0002240	1	7 CARTER & VERPLANCK I	4	2.00	8.00	DISC PIN RETAINING RING	N 22594	10289	08/09/00	
AW0001813	1	0 DILLER BROWN	1	110.00	110.00	DISC SEAT	N 22594	10337	08/09/00	
AW0001928	1	3 A & B PIPE AND SUPPL	8	6.50	52.00	SPRING	N 22455	10252	08/09/00	
AW0002251	14	0 U.S. FILTER/STRANCO	5	454.00	2,270.00	CHECK VALVE	A 11919	1	08/10/00	
AW0001911	1	150 LION PLUMBING SUPPLY	3	2.01	6.03	WAX RING AND CLOSET BOLT	S 12344	11068	08/15/00	
AW0001892	1	13 DEZURIK: A UNIT OF G	25	6.50	162.50	GASKET/6-7/8X6-3/8X1/16 FOR 6 VALVE	H 36583	1	08/15/00	
AW0001892	1	12 DEZURIK: A UNIT OF G	50	1.50	75.00	TEFLON WASHER/THRUST BEARING FOR S0685	S 12502	11255	08/16/00	
AW0001911	1	216 LION PLUMBING SUPPLY	1	9.28	9.28	FRONT SEAT WITH COVER	W 8313	1	08/21/00	
AW0001911	1	214 LION PLUMBING SUPPLY	1	0.39	0.39	WAX RINGS	W 8313	1	08/21/00	
AW0001379	1	441 LEHMAN PIPE & PLUMBI	2	12.75	25.50	LOCKING CAP NUT	V 15585	14047	09/11/00	
AW0001379	1	446 LEHMAN PIPE & PLUMBI	2	2.25	4.50	LOCKING HEX NUT	V 15585	14054	09/11/00	
AW0001379	1	443 LEHMAN PIPE & PLUMBI	2	9.75	19.50	LOWER TIE ROD	V 15585	14050	09/11/00	
AW0001379	1	444 LEHMAN PIPE & PLUMBI	2	12.60	25.20	LOWER TIE ROD	V 15585	14052	09/11/00	
AW0001379	1	447 LEHMAN PIPE & PLUMBI	2	9.15	18.30	LOWER TIE BAR	V 15585	14055	09/11/00	
AW0000816	1	15 A & B PIPE AND SUPPL	6	144.00	864.00	20 MECHANICAL JOINT	D 12647	2	09/12/00	
AW0002240	1	19 CARTER & VERPLANCK I	50	4.00	200.00	LEVER PIN T303 SS	D 13385	14255	09/12/00	
AW0002243	1	0 HUGHES SUPPLY, INC.	1	1,439.00	1,439.00	6 CHECK VALVE	N 22548	15754	09/20/00	
AW0000624	5	0 LION PLUMBING SUPPLY	2	26.00	52.00	DRIVE FOR VALVE ACTUATOR	0	17835	10/05/00	
AW0001379	1	841 LEHMAN PIPE & PLUMBI	6	0.97	5.82	H/D CC GASKETS	D 13676	18005	10/06/00	
AW0001911	1	97 LION PLUMBING SUPPLY	15	23.85	357.75	6X1 FLAP WHEEL 120G 72003	V 15490	20168	10/24/00	
AW0001911	1	98 LION PLUMBING SUPPLY	10	40.30	403.00	6X2 FLAP WHEEL 120G 72033	V 15490	20169	10/24/00	
AW0002507	1	41 HUGHES SUPPLY, INC.	1	464.75	464.75	BUTTERFLY VALVE 6 PVC SEAT EPDM	N 22795	20789	10/27/00	
AW0002507	1	50 HUGHES SUPPLY, INC.	3	635.00	1,905.00	VALVE; CHECK FLANGED, W/SPRING & LEVER	6X6 W/16 1/2 S	12904	21657	11/02/00

**VALVES AND PARTS - NON STOCK ITEMS - FROM 01/01/00 TO 07/9/02**

PO Nbr.	Ln	Rel Vendor	Qty	U/CoSt	Tot Cost	Description	Reg #	Rept #	Rcpt Date
AW0001379	1	941 LEHMAN PIPE & PLUMBI	4	71.45	285.80	BRONZE BELL VALVE	D 13779	1	11/06/00
AW0001379	1	936 LEHMAN PIPE & PLUMBI	24	31.10	746.40	PIN RELEASE	D 13779	22057	11/06/00
AW0001755	1	15 DILLER BROWN	2	898.00	1,796.00	MOTORIZED VALVE ACTUATOR ELECTRICPOWER MODEL#IV	16192	22780	11/13/00
AW0000579	10	0 U.S. FILTER/STRANCO	1	556.00	556.00	SEAL HOUSING, 316SS	0	23385	11/16/00
AW0000579	5	0 U.S. FILTER/STRANCO	1	43.50	43.50	SEAL, MECH 5/8, TYPE	0	23360	11/16/00
AW0000579	7	0 U.S. FILTER/STRANCO	2	569.00	1,138.00	SEAL, MECH, COMPLETE, GA12	0	23362	11/16/00
AW0000579	6	0 U.S. FILTER/STRANCO	1	5.75	5.75	SEAL, SHAFT W/SS	0	23361	11/16/00
AW0100512	1	1 LEHMAN PIPE & PLUMBI	6	67.00	402.00	VALVE 4"	H 37161	1	11/16/00
AW0001755	1	9 DILLER BROWN	1	698.00	698.00	DEZURIK VALVE (MOORE POSITIONER) MODEL 74SN B/M 1 V	15875	23783	11/20/00
AW0002507	1	141 HUGHES SUPPLY, INC.	20	8.56	171.20	BYPASS VALVE	W 9100	1	11/20/00
AW0002507	1	135 HUGHES SUPPLY, INC.	12	4.15	49.80	BYPASS VALVES	W 9100	1	11/20/00
AW0002240	1	26 CARTER & VERPLANCK I	1	3,630.00	3,630.00	CHECK VALVE	A 653	24030	11/22/00
AW0003375	1	101 LION PLUMBING SUPPLY	2	207.10	414.20	4 CAST IRON FLG BALL VALVE	H 37224	1	11/27/00
AW0000624	4	0 LION PLUMBING SUPPLY	1	3,231.00	3,231.00	VALVE ACTUATOR	Y 5308	1	11/28/00
AW0100730	1	0 HUGHES SUPPLY, INC.	12	389.00	4,668.00	8 MJ GATE VALVE DUCTILE	A 649	1	11/30/00
AW0001928	1	110 A & B PIPE AND SUPPL	8	3.82	30.56	HINDGE PIN O RING	H 37067	1	12/05/00
AW0001928	1	89 A & B PIPE AND SUPPL	6	9.70	58.20	CHECK VALVE 1 1/2	V 16338	26003	12/07/00
AW0001379	1	1057 LEHMAN PIPE & PLUMBI	10	0.34	3.40	WAX SEAL	S 13507	26469	12/11/00
AW0002507	1	170 HUGHES SUPPLY, INC.	6	635.00	3,810.00	VALVE, CHECK, FLANGED, WITH SPRING & LEV	V 16202	27003	12/14/00
AW0001755	1	18 DILLER BROWN	9	291.00	2,619.00	6 BUTTER-FLY VALVE 8LUG CI BODY CI DISCLEVER TYPE	V 16202	27002	12/14/00
AW0001755	1	17 DILLER BROWN	16	155.00	2,480.00	FIGURE BRS SIZE 3 BUTTER-FLY VALVE	V 16202	27004	12/14/00
AW0001755	1	19 DILLER BROWN	8	273.00	2,184.00	FIGURE BRS SIZE 5 BODY CI BUTTERFLY	V 16202	27004	12/14/00
AW0100837	1	0 A & B PIPE AND SUPPL	100	45.36	4,536.00	VALVE, DOUBLE CHECK	0	28667	12/27/00
AW0100837	2	0 A & B PIPE AND SUPPL	50	114.50	5,725.00	VALVE, DOUBLE CHECK 2	0	28668	12/27/00
AW0003375	1	186 LION PLUMBING SUPPLY	1	1,790.00	1,790.00	VALVE, CHECK 8 18 LONG LAY LENGTH	AIR CUSHIONEDV	16496	29760
AW0100477	1	510 LEHMAN PIPE & PLUMBI	3	78.58	235.74	VALVE	V 16576	31520	01/18/01
AW0101121	1	0 A & B PIPE AND SUPPL	11	437.00	4,807.00	RESILIENT SEAT GATE VALVES 8 MJ W/ACC	Y 5351	1	01/22/01
AW0003375	1	155 LION PLUMBING SUPPLY	3	630.00	1,890.00	4 VALVE	S 13594	32434	01/24/01
AW0003375	1	156 LION PLUMBING SUPPLY	2	870.00	1,740.00	6 VALVE	S 13594	32435	01/24/01
AW0003375	1	224 LION PLUMBING SUPPLY	6	230.00	1,380.00	17A EXTENDED HINGE PIN	V 16685	35936	02/16/01
AW0002507	1	587 HUGHES SUPPLY, INC.	50	10.00	500.00	2 WHEEL FOR 2 VALVE	D 14685	35865	02/16/01
AW0002507	1	223 HUGHES SUPPLY, INC.	50	10.00	500.00	2 WHEEL FOR 2 VALVE	D 14685	35865	02/16/01
AW0003375	1	283 LION PLUMBING SUPPLY	6	64.50	387.00	7AB HINGE WITH KEYWAY	V 16685	35935	02/16/01
AW0101529	1	0 HUGHES SUPPLY, INC.	2	1,785.00	3,570.00	16 B.F.V. M.J. EMERGENCY	L 15113	1	02/20/01
AW0003375	1	232 LION PLUMBING SUPPLY	10	4.95	49.50	S S 8 CLEAN OUT COVER PLATE	V 16831	36439	02/22/01
AW0101675	1	0 HUGHES SUPPLY, INC.	1	1,785.00	1,785.00	16 BUTTERFLY VALVE	Y 5411	1	03/02/01
AW0100512	1	82 LEHMAN PIPE & PLUMBI	25	3.05	76.25	2 WHEEL	D 14686	38119	03/02/01
AW0100512	1	83 LEHMAN PIPE & PLUMBI	25	3.60	90.00	2 WHEEL HANDLE	D 14686	38121	03/02/01
AW0100512	1	84 LEHMAN PIPE & PLUMBI	25	2.90	72.50	2 WHEEL HANDLE	D 14686	38123	03/02/01
AW0101375	1	33 LION PLUMBING SUPPLY	6	1,368.00	8,208.00	8 FLG VALVE W/HANDWHEEL G	V 16745	40377	03/19/01
AW0101502	1	6 HUGHES SUPPLY, INC.	2	23.00	46.00	GUIDE BUSHING PART NO 9	H 37657	1	03/19/01
AW0101375	1	31 LION PLUMBING SUPPLY	4	32.50	130.00	HAND WHEEL	V 16744	40376	03/19/01
AW0101502	1	3 HUGHES SUPPLY, INC.	2	59.84	119.68	SEAT ONLY PART #4	H 37657	1	03/19/01
AW0101502	1	8 HUGHES SUPPLY, INC.	4	3.80	15.20	SEAT RETAINING SLEEVE PART #26	H 37657	1	03/19/01
AW0101946	1	0 A & B PIPE AND SUPPL	3	837.92	2,513.76	12 GATE VALVE MJ	Y 5461	1	03/23/01



**VALVES AND PARTS - NON STOCK ITEMS - FROM 01/01/00 TO 07/19/02**

PO Nbr.	LN	Rel Vendor	Qty	U/Cost	Tot Cost	Description	Reg #	Rcpt #	Rcpt Date
AW0101710	1	151 LION PLUMBING SUPPLY	100	0.60	60.00	STRUT CLAMP 2-1/2	D 15334	41497	03/28/01
AW0002240	1	47 CARTER & VERPLANCKI	2	40.00	80.00	DISC ARM SLEEVE	N 23615	42380	04/03/01
AW0002240	1	40 CARTER & VERPLANCKI	3	350.00	1,050.00	DISC PART	N 23615	42367	04/03/01
AW0002240	1	41 CARTER & VERPLANCKI	2	30.00	60.00	DISC PIN	N 23615	42368	04/03/01
AW0002240	1	49 CARTER & VERPLANCKI	1	110.00	110.00	DISC SEAT	N 23615	42382	04/03/01
AW0002240	1	48 CARTER & VERPLANCKI	16	2.00	32.00	SEAT RETAINING RING SCREW	N 23615	42381	04/03/01
AW0101710	1	515 LION PLUMBING SUPPLY	2	202.64	405.28	200W10 3 AWWA C509 FLG GATE W/O	H 37959	1	04/13/01
AW0102339	1	0 UNITED STATES PIPE &	2	762.45	1,524.90	12 GATE VALVE MJ	Y 5515	1	04/20/01
AW0102226	1	0 DEZURIK: A UNIT OF G	4	1,017.50	4,070.00	16 BUTTERFLY VALVES	Y 5501	1	04/24/01
AW0101710	1	520 LION PLUMBING SUPPLY	15	1.70	25.50	53376-UHMW BLUE FLAPPER	Y 17306	45232	04/11/01
AW0102435	1	0 UNITED STATES PIPE &	5	762.45	3,812.25	12 MJ GATE VALVE	Y 5522	1	04/11/01
AW0101390	1	1 LEHMAN PIPE & PLUMBI	20	4.20	84.00	16MJ	Y 5511	1	05/03/01
AW0102120	1	58 LION PLUMBING SUPPLY	3	185.00	555.00	8 IN. Y FLANGE TYPE 150#	N 23860	47180	05/09/01
AW0102582	1	0 DILLER BROWN & ASSOC	6	449.00	2,694.00	6 IN. DEZURIK VALVES	N 23921	47609	05/11/01
AW0102120	1	88 LION PLUMBING SUPPLY	3	5.45	16.35	FOOT LEVER SPRING	M 8915	48178	05/15/01
AW0102496	5	0 FERGUSON UNDERGROUND	3	26.26	78.78	BOLT, KENNEDY 8 SWING CHECK VALVE	N 23885	1	05/21/01
AW0102496	2	0 FERGUSON UNDERGROUND	3	133.14	399.42	DISC KENNEDY VALVE 8 CHECK VALVE PART	N 23885	1	05/21/01
AW0102496	1	0 FERGUSON UNDERGROUND	3	135.43	406.29	HINGE FOR 8 KENNEDY CHECK VALVE PARTS	N 23885	48689	05/21/01
AW0102496	4	0 FERGUSON UNDERGROUND	3	6.11	18.33	NUT, 8 KENNEDY SWING CHECK VALVE PARTS	N 23885	1	05/21/01
AW0102496	3	0 FERGUSON UNDERGROUND	3	259.46	778.38	PIN KENNEDY VALVE 8 PARTS	N 23885	1	05/21/01
AW0102496	3	0 FERGUSON UNDERGROUND	3	259.46	778.38	PIN KENNEDY VALVE 8 PARTS	N 23885	1	05/21/01
AW0001755	1	32 DILLER BROWN	1	65.00	65.00	SONDRT-A1 SERIAL CABLE, P/N 51001473	S 14402	49785	05/30/01
AW0102120	1	120 LION PLUMBING SUPPLY	6	284.00	1,704.00	CHECK VALVE, 6 SWING WITH LEVEL AND ARM	S 15148	50426	06/04/01
AW0103020	1	0 SEMSCO D/B/ADIV.OF	10	279.80	2,798.00	6 MJ GATE VALVE R.W.	Y 5604	1	06/18/01
AW0103035	1	0 SEMSCO D/B/ADIV.OF	1	1,981.12	1,981.12	20 BUTTERFLY VALVE	Y 5605	1	06/19/01
AW0002240	1	54 CARTER & VERPLANCKI	50	4.25	212.50	LEVER, PIN T303 SS	D 16038	52990	06/19/01
AW0102550	1	0 DILLER BROWN & ASSOC	12	449.00	5,388.00	6 - ECCENTRIC DEZURIK VALVES	W 10604	1	06/27/01
AW0102678	1	0 DEZURIK: A UNIT OF G	5	406.00	2,030.00	HAND CHAIN WHEEL	W 10602	1	06/27/01
AW0102674	1	0 DEZURIK: A UNIT OF G	2	516.00	1,032.00	HAND CHAIN WHEEL OPERATOR	W 10603	1	06/27/01
AW0102676	1	0 DEZURIK: A UNIT OF G	3	516.00	1,548.00	HAND CHAIN WHEEL OPERATOR	W 10605	1	06/27/01
AW0102680	2	0 DEZURIK: A UNIT OF G	12	14.85	178.20	HAND CHAIN WHEEL OPERATOR	W 10606	1	06/27/01
AW0102682	1	0 DEZURIK: A UNIT OF G	2	108.00	216.00	HAND CHAIN WHEEL OPERATOR	W 10605	1	06/27/01
AW0102680	1	0 DEZURIK: A UNIT OF G	1	406.00	406.00	HAND CHAIN WHEEL OPERATOR	W 10605	1	06/27/01
AW0103134	1	0 CORCEL CORP	10	250.00	2,500.00	6' GATE VALVE	Y 5628	1	06/28/01
AW0002240	1	58 CARTER & VERPLANCKI	2	6,353.00	12,706.00	A CARRIER DELIVERED A SWING CHECK VALVES 16 X 36	SIZ N 24069	55071	07/02/01
AW0103293	1	0 SEMSCO D/B/ADIV.OF	2	1,153.83	2,307.66	16 BUTTERFLY VALVE	Y 5653	1	07/11/01
AW0102746	1	26 A & B PIPE AND SUPPL	1	2,329.79	2,329.79	TORQUE LIMITING DEVICE FOR 16 BN' LEFT W/NUIT W/CH	Y 5662	1	07/18/01
AW0103361	1	0 DEZURIK: A UNIT OF G	2	1,510.00	3,020.00	20 BUTTERFLY VALVES	Y 5662	1	07/26/01
AW0103041	1	1 CARTER & VERPLANCKI	2	6,353.00	12,706.00	SWING CHECK VALVE	N 24270	59578	07/31/01
AW0102057	1	960 LEHMAN PIPE & PLUMBI	4	261.60	1,046.40	AMERICAN VALVE C/I FLG BMLV 4 CAST IRON BALL V	V 18119	60086	08/02/01
AW0103827	1	0 DEZURIK: A UNIT OF G	100	13.00	1,300.00	HAND WHEEL VALVE	W 11579	1	09/06/01
AW0103180	1	99 LION PLUMBING SUPPLY	10	47.50	475.00	T-HANDLE VALVE KEY 2SQ	V 18168	65439	09/06/01
AW0103180	1	100 LION PLUMBING SUPPLY	10	51.00	510.00	T-HANDLE VALVE KEY, 2 SQUARE NUT, 50	V 18168	65440	09/06/01
AW0200177	1	0 DILLER BROWN & ASSOC	2	465.00	930.00	TORQUE OVERLOAD PROTECTION	Y 42052	1	10/17/01
AW0103984	1	0 CORCEL CORP	2	2,295.00	4,590.00	GATE VALVES 3 FLANGED	H 40806	1	10/18/01

**VALVES AND PARTS - NON STOCK ITEMS - FROM 01/01/00 TO 07/19/02**

P.O.Nbr	Ln	Rel Vendor	Qty	U/CoSt	Tot CoSt	Description	Req #	Rcpt #	Rcpt Date
AW0103996	1	0 A & B PIPE AND SUPPL	1	200.00	200.00	3 BYPASS VALVE FLG. X FLG.	Y 40902	1	10/23/01
AW0102057	1	2444 LEHMAN PIPE & PLUMBI	5	127.60	638.00	DEZURIK BUTTERFLY VALVES SIZE THREE	PAT # 9336271 V	41517 73605	11/02/01
APWS02000	1	0 HENRY PRATT COMPANY	4	494.00	1,976.00	TORQUE OVERLOAD PROTECTION	Y 41705	1	11/02/01
AW0102746	1	199 A & B PIPE AND SUPPL	3	224.54	673.62	VALVE, MJ 3, GATE VALVE	D 43527 73575	11/02/01	
AW0103584	1	59 LION PLUMBING SUPPLY	10	11.80	118.00	S-113 3/4 CXC BZ GATE VALVE	V 43422 73718	11/05/01	
AW0103584	1	63 LION PLUMBING SUPPLY	10	0.92	9.20	UHMW BLUE FLAPPER	V 43422 73717	11/05/01	
AW0103584	1	64 LION PLUMBING SUPPLY	10	1.20	12.00	UHMW BLUE FLAPPER	D 43756 74164	11/07/01	
AW0102057	1	2723 LEHMAN PIPE & PLUMBI	3	103.75	311.25	3" GATE VALVE	D 43071 74604	11/09/01	
AW0103041	1	12 CARTER & VERPLANCK I	200	4.50	900.00	LEVER PIN	H 43490	1	11/11/01
AW0102057	1	2701 LEHMAN PIPE & PLUMBI	2	270.00	540.00	CHECK VALVE SPRING LOADED	N 42151	1	11/11/01
AW0103695	1	2 DILLER BROWN & ASSOC	1	96.00	96.00	PACKING FOR 8 VALVES SET OF 11 INCHES	S 43637 75114	11/14/01	
AW0103041	1	16 CARTER & VERPLANCK I	2	2,250.00	4,500.00	14 FLANGE NRS R/W GATE VALVE/STA.601	Y 42052 75924	11/19/01	
AW0200141	1	0 HENRY PRATT COMPANY	2	0.01	0.02	TORQUE OVERLOAD PROTECTION	Y 41898 77019	11/28/01	
AW0103180	1	193 LION PLUMBING SUPPLY	3	550.00	1,650.00	INTERNAL PARTS KIT FOR 6 TECHNOCHECK	Y 42052 78586	12/10/01	
AW200141	1	0 HENRY PRATT COMPANY	2	465.00	930.00	TORQUE	A 45948 80169	12/20/01	
AW0102746	1	439 A & B PIPE AND SUPPL	6	68.65	411.90	REDUCING VALVE	Y 5679	1	12/20/01
AW0101438	1	248 HUGHES SUPPLY, INC.	1	597.65	597.65	WAS RECEIVED BY JAMES SAREN @ 36TH ST	Y 5679	1	12/20/01
AW0101438	1	247 HUGHES SUPPLY, INC.	1	146.58	146.58	WAS RECEIVED BY JAMES SREN @ 36TH STREET	S 45696 81928	01/07/02	
AW0103421	1	24 U.S. FILTER/STRANCO	4	45.00	180.00	SEAL, MECHANICAL	Y 0	1	01/11/02
AW0200242	1	0 HENRY PRATT COMPANY	3	398.00	1,194.00	AWWA 2 SQUARE NUT W/ SET SCREW	Y 0	1	01/11/02
AW0200242	2	0 HENRY PRATT COMPANY	1	3,734.00	3,734.00	AWWA 5 GEAR INPUT STOP	N 47230 85146	01/28/02	
AW0103695	1	14 DILLER BROWN & ASSOC	3	775.00	2,325.00	6 ECCENTRIC DEZURICK VALVE WITH PLUG	Y 42580	1	01/30/02
AW0200228	2	0 SEMSCO D/B/DIV.OF	2	80.00	160.00	CLAPPER ARM	C 47966 85815	01/31/02	
WS0200371	1	0 FERGUSON UNDERGROUND	1	1,012.00	1,012.00	8 CHECK VALVE	D 45234 86225	02/04/02	
AW0103180	1	261 LION PLUMBING SUPPLY	2	590.00	1,180.00	5" FLANGE SWING CHECK VALVE	N 46820 90172	02/26/02	
AW0103041	1	27 CARTER & VERPLANCK I	4	40.00	160.00	DISC DRUM SLEEVE	N 47087 90201	02/26/02	
AW0103041	1	25 CARTER & VERPLANCK I	12	3.00	36.00	DISC PIN RETAINING RING.	N 47087 90200	02/26/02	
AW0103041	1	30 CARTER & VERPLANCK I	6	30.00	180.00	DISC PIN.	N 47087 90203	02/26/02	
AW0103041	1	29 CARTER & VERPLANCK I	3	110.00	330.00	DISC SEAT.	H 49014	1	02/26/02
AW0103041	1	31 CARTER & VERPLANCK I	3	350.00	1,050.00	DISC.	H 49014	1	02/26/02
AW0103584	1	193 LION PLUMBING SUPPLY	12	11.50	138.00	HINGE PIN	N 46820 90178	02/26/02	
AW0103584	1	192 LION PLUMBING SUPPLY	12	12.00	144.00	HINGE PIN O'RING	H 50209	1	03/05/02
AW0102746	1	549 A & B PIPE AND SUPPL	2	45.00	90.00	VALVE	C 50411	1	03/11/02
WS0200662	1	0 HENRY PRATT COMPANY	1	73.00	73.00	BOTTOM COVER FOR 54 B.F. VALVE	0 94349	03/20/02	
AW0200435	1	0 CORCEL CORP	1	20,420.00	20,420.00	30 BUTTERFLY VALVE, FLANGED X FLANGED #R, OPERATO	0	2	03/25/02
AW0200228	1	0 SEMSCO D/B/DIV.OF	2	1,261.00	2,522.00	PIN	S 52033 95429	03/26/02	
AW0103595	1	24 CORCEL CORP	2	835.00	1,670.00	VALVE, 8 FLANGE W/HAND WHEEL FOR S0685	N 51189	1	04/18/02
AW0103695	1	17 DILLER BROWN & ASSOC	1	21.92	21.92	GEAR HAND WHEEL	N 51189	1	04/18/02
AW0103695	1	16 DILLER BROWN & ASSOC	1	2,079.00	2,079.00	GEAR AND HAND WHEEL	C 50791 99914	04/22/02	
WS0200725	1	0 CORCEL CORP	1	2,570.00	2,570.00	BUTTERFLY VALVE, FLANGED 24 CASTIRON FOR S0807	H 53627	1	05/06/02
AW0102865	1	22 CARTER & VERPLANCK I	2	190.00	380.00	GUARD RING	C 55366 4527	05/21/02	
WS0200508	1	4 FERGUSON UNDERGROUND	25	31.90	797.50	MAIN VALVE RUBBER CLOW	C 55366 4529	05/21/02	
WS0200508	1	5 FERGUSON UNDERGROUND	25	1.00	25.00	OPERATING NUT THRUST BEARING.	V 56342 4924	05/22/02	
AW0103421	1	50 U.S. FILTER/STRANCO	2	50.40	100.80	SEAL MOLDED RUBBER P/N 7809801			

**VALVES AND PARTS - NON STOCK ITEMS - FROM 01/01/00 TO 07/9/02**

PO Nbr	Ln	Ref Vendor	Qty	U/Cost	Tot Cost	Description	Req #	Rcpt #	Rcpt Date
AW0103421	1	51 U.S. FILTER/STRANCO	2	20.90	41.80	SEAL LIQ SOLID P/N 7809803	V 56342	4926	05/22/02
AW0103584	1	643 LION PLUMBING SUPPLY	1	195.00	195.00	6 CHECK VALVE	S 56304	6615	05/30/02
AW0103584	1	668 LION PLUMBING SUPPLY	1	345.90	345.90	GATE VALVE, FLANGED, 3 S/S FOR EFFLUENT BLDG. S0618S	56504	7393	06/04/02
AW0200436	1	0 HENRY PRATT COMPANY	2	41,882.00	83,764.00	2 54 BUTTERFLY VALVE (FLG)	0	7787	06/06/02
AW0200440	1	0 CORCEL CORP	1	30,400.00	30,400.00	30 BUTTERFLY FLG. PLUG VAVLE W/MOTOR VALVE, ACTU/	0	1	06/07/02
WS0201227	1	365 LEHMAN PIPE & PLUMBI	12	2.78	33.36	8 BLACK CLEVIS HANGER 260 450 400	H 57998	1	06/12/02
WS0200447	1	15 LION PLUMBING SUPPLY	1	0.01	0.01	SEAL KIT CUMMINS	W 57978	1	06/13/02
AW0001356	1	2 HUGHES SUPPLY, INC.	3	10.12	30.36	VALVE	A 55504	9817	06/19/02
AW0103595	1	36 CORCEL CORP	28	90.35	2,529.80	BACK UP DISC	N 57461	1	06/20/02
AW0103595	1	39 CORCEL CORP	4	298.55	1,194.20	SEAT	N 57461	1	06/20/02
WS0200507	1	13 HENRY PRATT COMPANY	20	1.74	34.80	VALVE	H 58016	10656	06/20/02
WS0200507	1	14 HENRY PRATT COMPANY	20	0.75	15.00	VALVE	H 58016	10657	06/25/02
WS0201123	1	0 CORCEL CORP	1	1,420.00	1,420.00	12 FLY VALVE & TORQUE GUARD	0	10800	06/26/02
AW0103595	1	32 CORCEL CORP	4	25.70	102.80	HINGE POST	N 57438	1	07/01/02
AW0103595	1	33 CORCEL CORP	4	25.70	102.80	HINGE POST	N 57438	1	07/01/02
AW0103595	1	31 CORCEL CORP	4	13.50	54.00	HINGE SPRING	N 57438	1	07/01/02
AW0102746	1	837 A & B PIPE AND SUPPL	2	13.90	27.80	WEAR PLUG SPRING.	D 57854	11541	07/01/02
AW0102746	1	836 A & B PIPE AND SUPPL	2	7.42	14.84	WEAR PLUG.	D 57854	11541	07/01/02
<b>Total:</b>							<b>\$357,380.91</b>		

**VALVES AND PARTS - STOCK ITEMS - FROM 01/01/00 TO 07/10/02**

PO Nbr	LN	Rel	Vendor	Stockcode	Manufacturer	Description	Qty	U/Cost	Tot Cost	Order Date	Req #
T01376B	1		326 A & B PIPE AND SUPPL	4820-05-000-2226	CAST IRON	VALVE, GATE, MECHANICAL J	13	569.09	7,398.17	01/04/00	Y04943
T01377B	1		25 U S FILTER DISTRIBUT	4820-05-000-2215	CAST IRON	VALVE, GATE, MECHANICAL J	10	229.00	2,290.00	01/13/00	Y04967
T01377B	1		26 U S FILTER DISTRIBUT	4820-05-000-8066	KENNEDY VALVE	VALVE, CHECK/SWING, 6, L	1	670.00	670.00	01/20/00	Y04978
T01379B	1		259 SOUTHEASTERN MUNICIP	4820-05-002-6138	AMERICAN DARLIN	VALVE, CHECK/SWING, 6, 1	3	665.00	1,995.00	01/20/00	Y04979
T01376B	1		593 A & B PIPE AND SUPPL	4820-05-000-2224	CAST IRON	VALVE, GATE, FLANGE, NON-	4	722.68	2,890.72	01/24/00	Y04981
T01377B	1		28 U S FILTER DISTRIBUT	4820-05-000-8051	MUELLER	VALVE, CHECK, 8, 19 1/2	5	1,030.00	5,150.00	02/09/00	Y05002
T01377B	1		27 U S FILTER DISTRIBUT	4820-05-000-8066	KENNEDY VALVE	VALVE, CHECK/SWING, 6, L	1	670.00	670.00	02/09/00	Y05001
T01376B	1		595 A & B PIPE AND SUPPL	4820-05-000-8048	M & H	VALVE, CHECK/SWING, FLANG	2	691.00	1,382.00	02/14/00	W06839
99-04683B	1		1323 A & B PIPE AND SUPPL	4820-05-003-4452	MUELLER	STUD, DISC, FOR MUELLER 4	3	16.35	49.05	02/18/00	W07012
99-04578B	1		91 A & B PIPE AND SUPPL	4820-05-002-7995	MUELLER	DISC, BRONZE SEAT, FOR 4	3	74.53	223.59	02/28/00	W07083
99-04683B	1		1342 A & B PIPE AND SUPPL	4820-05-000-8053	MUELLER	VALVE, CHECK, 4	2	513.52	1,027.04	03/02/00	A11199
T01377B	1		29 U S FILTER DISTRIBUT	4820-05-000-8045	KENNEDY VALVE	VALVE, CHECK 4, FLANGED	6	460.00	2,760.00	03/03/00	Y05026
99-04686B	1		494 HUGHES SUPPLY, INC	4820-05-000-8060	MUELLER	VALVE, 4, CHECK/SWING, F	4	465.00	1,860.00	03/03/00	W
T01377B	1		30 U S FILTER DISTRIBUT	4820-05-002-8845	KENNEDY VALVE	VALVE, CHECK, 6, FLANGED	4	585.00	2,340.00	03/03/00	Y05026
99-04580B	2		13 FERGUSON UNDERGROUND	4820-05-000-8099	AMERICAN DARLIN	PLUG, RETAINING, WITH O	1	104.35	104.35	03/15/00	N21996
T01376B	1		598 A & B PIPE AND SUPPL	4820-05-001-0928	CAST IRON	VALVE, GATE, MECHANICAL J	4	722.68	2,890.72	03/15/00	Y05040
T01379B	1		262 SOUTHEASTERN MUNICIP	4820-05-002-6138	AMERICAN DARLIN	VALVE, CHECK/SWING, 6, 1	2	734.73	1,469.46	03/15/00	Y05046
99-04686B	1		550 HUGHES SUPPLY, INC	4820-05-002-6862	NIBCO	VALVE, CHECK, 6 DIAMETER	1	615.12	615.12	03/22/00	S11216
99-04808B	1		31 CARTER & VERPLANCK I	4820-05-003-5474	APCO	ARM, DISC, FOR 12 AIR CU	1	250.00	250.00	03/24/00	V14704
99-04808B	1		32 CARTER & VERPLANCK I	4820-05-003-5475	APCO	DISC, FOR 12 AIR CUSHION	1	350.00	350.00	03/24/00	V14704
T01377B	1		32 U S FILTER DISTRIBUT	4820-05-000-2256	CAST IRON	VALVE, TAPPING, MECHANICA	5	1,400.00	7,000.00	03/29/00	Y05062
99-04683B	1		1399 A & B PIPE AND SUPPL	4820-05-000-8053	MUELLER	VALVE, CHECK, 4	3	492.00	1,476.00	04/04/00	A11395
99-04761B	1		35 KENNEDY VALVE CO	4820-05-002-9828	KENNEDY VALVE	PLUG, SIDE, FOR 6 CHECK	6	17.22	103.32	04/05/00	W07440
98-11738B	1		9 SANDERS COMPANY, INC	4820-05-000-8042	SMITH&LOVELESS	VALVE, CHECK, FLANGE, 4	2	1,654.16	3,308.32	04/10/00	Y05090
99-04686B	1		571 HUGHES SUPPLY, INC	4820-05-002-6862	NIBCO	VALVE, CHECK, 6 DIAMETER	1	582.75	582.75	04/20/00	S11494
99-04686B	1		575 HUGHES SUPPLY, INC	4820-05-000-8048	M & H	VALVE, CHECK/SWING, FLANG	1	678.00	678.00	04/21/00	W07545
T01376B	1		599 A & B PIPE AND SUPPL	4820-05-003-2785	MUELLER	VALVE, GATE, FLANGED 12	2	766.95	1,533.90	04/26/00	Y05109
T01376B	1		600 A & B PIPE AND SUPPL	4820-05-000-8062	MUELLER	VALVE, 4, CHECK/SWING, F	5	466.57	2,332.85	05/08/00	Y05119
99-04683B	1		1582 A & B PIPE AND SUPPL	4820-05-003-4452	MUELLER	STUD, DISC, FOR MUELLER 4	4	36.04	144.16	05/16/00	W07720
98-11784B	1		10 DEZURIK C/O DILLER B	4820-05-000-2240	CAST IRON	VALVE, BUTTERFLY, MECHANI	9	1,999.00	17,991.00	05/18/00	Y05129
AW0001135	1		0 SEMSCO D/B/A/DIV OF	4820-05-000-8114	AMERICAN DARLIN	ARM, CLAPPER, WITH BUSHIN	1	176.00	176.00	06/02/00	Y05141
AW0001129	1		0 HUGHES SUPPLY, INC	4820-05-000-8048	M & H	VALVE, CHECK/SWING, FLANG	2	678.00	1,356.00	06/05/00	W
AW0001130	1		0 A & B PIPE AND SUPPL	4820-05-000-8060	MUELLER	VALVE, 4, CHECK/SWING, F	4	534.33	2,137.32	06/05/00	W0,199
AW0001804	1		0 A & B PIPE AND SUPPL	4820-05-000-8060	MUELLER	VALVE, 4, CHECK/SWING, F	8	512.96	4,103.68	06/27/00	Y05164
AW000082	1		13 HENRY PRATT CO	4820-05-001-0454	KEYSTONE	DISK, 316 SS, FOR 3 VALV	5	87.00	435.00	06/28/00	A11845
AW0001919	1		0 U S FILTER DISTRIBUT	4820-05-002-8845	KENNEDY VALVE	VALVE, CHECK, 6, FLANGED	8	615.00	4,920.00	06/29/00	Y05175
AW0001379	1		185 LEHMAN PIPE & PLUMBING	4820-05-002-6862	NIBCO	VALVE, CHECK, 6 DIAMETER	1	342.00	342.00	07/05/00	S12224
AW0001379	1		265 LEHMAN PIPE & PLUMBING	4820-05-002-7195	NIBCO	VALVE, CHECK, 3, FLANGED	4	314.55	1,258.20	07/12/00	H36412
AW0002224	1		0 U S FILTER DISTRIBUT	4820-05-000-2212	CAST IRON	VALVE, GATE, MECHANICAL J	14	218.00	3,052.00	07/17/00	Y05194
AW0002316	1		8 U S FILTER/STRANCO	4820-05-003-5498	STRANCO	VALVE, 3, BUTTERFLY, W/A	1	1,338.24	1,338.24	07/21/00	V15297
AW0002316	1		10 U S FILTER/STRANCO	4820-05-003-5499	STRANCO	VALVE, 3, BUTTERFLY, N C	1	1,338.24	1,338.24	07/21/00	V15297
AW0003183	1		0 U S FILTER DISTRIBUT	4820-05-000-2213	CAST IRON	VALVE, GATE, FLANGE, OPER	1	245.00	245.00	08/11/00	Y05225
AW0002507	1		29 HUGHES SUPPLY INC	4820-05-003-2785	MUELLER	VALVE, GATE, FLANGED, 12	1	796.00	796.00	08/15/00	A00105
AW0001928	1		65 A & B PIPE & SUPPLY INC	4820-05-002-7990	MUELLER	CLAPPER ARM, FOR 4 CHECK	2	150.00	300.00	09/13/00	W08574
AW0001928	1		66 A & B PIPE & SUPPLY INC	4820-05-003-4452	MUELLER	STUD, DISC, FOR MUELLER 4	3	61.00	183.00	09/13/00	W08574
AW0003387	1		0 U S FILTER DISTRIBUT	4820-05-002-6453	KENNEDY VALVE	DISC, FOR 4 CHECK VALVE	6	45.00	270.00	09/28/00	W08707
AW0003387	4		0 U S FILTER DISTRIBUT	4820-05-002-9835	KENNEDY VALVE	RING, SEAT, FOR 6 CHECK	4	32.00	128.00	09/28/00	W08707
AW0100050	1		0 U S FILTER DISTRIBUT	4820-05-002-6453	KENNEDY VALVE	DISC, FOR 4 CHECK VALVE	6	70.93	425.58	10/10/00	W08763

TOTAL \$ 1,219,632.44 2/4/02

**VALVES AND PARTS - STOCK ITEMS - FROM 01/01/00 TO 07/10/02**

PO Nbr	Ln	Rel	Vendor	Stockcode	Manufacturer	Description	Qty	U/Cost	Tot Cost	Order Date	Req #
AW0100078	1	0	U S FILTER DISTRIBUT	4820-05-002-9832	KENNEDY VALVE	DISC. 4. FOR 6 CHECK VA	12	85.00	1,020.00	10/12/00	W08786
AW0100116	1	0	A & B PIPE AND SUPPL	4820-05-001-0928	CAST IRON	VALVE, 10. GATE, M. J. D	2	799.43	1,598.86	10/16/00	Y05261
AW0100148	1	0	A & B PIPE AND SUPPL	4820-05-000-2215	CAST IRON	VALVE, GATE, MECHANICAL J	15	330.00	4,950.00	10/24/00	Y05263
AW0100293	2	0	U S FILTER DISTRIBUT	4820-05-000-8066	KENNEDY VALVE	VALVE, CHECKSWING, 6. L	2	698.00	1,396.00	10/26/00	Y05264
AW0100293	1	0	U S FILTER DISTRIBUT	4820-05-002-8845	KENNEDY VALVE	VALVE, CHECK, 6. FLANGED	5	698.00	3,490.00	10/26/00	Y05264
AW0100415	1	0	A & B PIPE AND SUPPL	4820-05-000-2215	CAST IRON	VALVE, GATE, MECHANICAL J	15	330.00	4,950.00	10/31/00	Y05271
AW0100507	1	0	U S FILTER DISTRIBUT	4820-05-000-2219	CAST IRON	VALVE, GATE, MECHANICAL J	12	412.00	4,944.00	11/07/00	Y05277
AW0100443	1	0	A & B PIPE AND SUPPL	4820-05-000-2215	CAST IRON	VALVE, GATE, MECHANICAL J	15	330.00	4,950.00	11/08/00	Y05273
AW0002507	1	158	HUGHES SUPPLY INC	4820-05-001-0460	KEYSTONE	STEM, STAINLESS STEEL, FO	2	67.95	135.90	11/17/00	A00711
AW0002507	1	157	HUGHES SUPPLY INC	4820-05-001-0464	KEYSTONE	SEAT, FOR 3 VALVE	6	60.00	360.00	11/17/00	A00711
AW0100570	1	0	U S FILTER DISTRIBUT	4820-05-000-2226	CAST IRON	VALVE, GATE, MECHANICAL J	6	831.67	4,990.02	11/20/00	Y05289
AW0100511	1	0	U S FILTER DISTRIBUT	4820-05-000-8042	SMITH&LOVELESS	VALVE, CHECK, FLANGE, 4	3	1,295.00	3,885.00	11/20/00	Y05279
AW0100671	1	0	U S FILTER DISTRIBUT	4820-05-000-2215	CAST IRON	VALVE, GATE, MECHANICAL J	15	290.00	4,350.00	11/22/00	Y05293
AW0100624	1	0	A & B PIPE AND SUPPL	4820-05-000-2258	CAST IRON	VALVE, 20. TAPPING, M. J.	9	9,716.00	87,444.00	11/22/00	
AW0100708	1	0	DEZURIK, A UNIT OF G	4820-05-002-9931	DEZURIK	BONNET, BEARING, FOR 6 A	10	20.00	200.00	11/28/00	S13446
AW0100708	2	0	DEZURIK, A UNIT OF G	4820-05-002-9932	DEZURIK	BODY, BEARING, FOR 6 AND	10	15.00	150.00	11/28/00	S13446
AW0100713	1	0	U S FILTER DISTRIBUT	4820-05-000-2215	CAST IRON	VALVE, GATE, MECHANICAL J	13	290.00	3,770.00	11/29/00	Y05303
AW0100703	1	0	U S FILTER DISTRIBUT	4820-05-000-2226	CAST IRON	VALVE, GATE, MECHANICAL J	3	831.67	2,495.01	11/29/00	Y05302
AW0100781	2	0	U S FILTER DISTRIBUT	4820-05-002-8453	KENNEDY VALVE	DISC, FOR 4 CHECK VALVE	10	70.93	709.30	12/07/00	W09217
AW0100781	4	0	U S FILTER DISTRIBUT	4820-05-002-9965	KENNEDY VALVE	PLUG, SIDE, FOR 4 CHECK	3	16.04	48.12	12/07/00	W09217
AW0001928	1	221	A & B PIPE & PLUMBING	4820-05-000-8048	M & H	VALVE, CHECKSWING, FLANG	2	681.00	1,362.00	12/12/00	W09289
AW0100477	1	377	LEHMAN PIPE & PLUMBING	4820-05-002-6862	NIBCO	VALVE, CHECK, 6 DIAMETER	1	342.00	342.00	12/15/00	S13679
AW0100670	1	0	UNITED STATES PIPE &	4820-05-000-2219	CAST IRON	VALVE, GATE, MECHANICAL J	54	675.00	36,450.00	12/20/00	
AW0100948	1	0	U S FILTER DISTRIBUT	4820-05-000-8045	KENNEDY VALVE	VALVE, CHECK, 4, FLANGED	8	460.00	3,680.00	12/21/00	Y05332
AW0100972	1	0	HUGHES SUPPLY, INC.	4820-05-000-8062	MUELLER	VALVE, 4. CHECKSWING, F	6	495.00	2,970.00	12/21/00	Y05333
APWS001009	1	0	HUGHES SUPPLY, INC.	4820-05-000-8062	MUELLER	VALVE, 4. CHECKSWING, F	6	495.00	2,970.00	12/21/00	Y05333
AW0003375	1	199	LION PLUMBING SUPPLY INC	4820-05-003-2780	MUELLER	VALVE, GATE, FLANGED, 4.	2	210.00	420.00	01/02/01	A00950
AW0002507	1	277	HUGHES SUPPLY INC	4820-05-000-8048	M & H	VALVE, CHECKSWING, FLANG	2	665.00	1,330.00	01/09/01	W09491
AW0101201	1	0	U S FILTER DISTRIBUT	4820-05-002-9592	CAST IRON	VALVE, CHECKSWING, FLANG	2	665.00	1,330.00	01/09/01	W09491
AW0101441	1	0	SEMSCO D/B/ADIV OF	4820-05-002-5138	AMERICAN DARLIN	VALVE, CHECKSWING, 6. 1	2	681.41	1,362.82	02/06/01	Y05390
AW0101502	1	2	HUGHES SUPPLY INC	4820-05-000-8048	M & H	VALVE, CHECKSWING, FLANG	2	663.65	1,327.30	02/09/01	W09797
AW0101423	1	3	HUGHES SUPPLY INC	4820-05-000-8060	MUELLER	VALVE, 4. CHECKSWING, F	2	535.40	1,070.80	02/09/01	W09687
AW0101502	1	1	HUGHES SUPPLY INC	4820-05-000-8060	MUELLER	VALVE, 4. CHECKSWING, F	2	535.40	1,070.80	02/09/01	W09687
AW0101375	1	93	LION PLUMBING SUPPLY INC	4820-05-002-6852	NIBCO	VALVE, CHECK, 3. FLANGED	1	270.00	270.00	02/12/01	S14298
AW0101595	1	0	U S FILTER DISTRIBUT	4820-05-001-0245	CAST IRON	VALVE, GATE, MECHANICAL J	47	288.16	13,543.52	02/23/01	
AW0001928	1	324	A & B PIPE & SUPPLY INC	4820-05-000-0464	KEYSTONE	SEAT, FOR 3 VALVE	6	66.00	396.00	02/26/01	A01338
AW0101598	1	0	SEMSCO D/B/ADIV. OF	4820-05-000-2226	CAST IRON	VALVE, GATE, MECHANICAL J	15	772.27	11,584.05	02/27/01	
AW0002956	1	14	WAREFORCE INC	4820-05-002-9828	KENNEDY VALVE	PLUG, SIDE, FOR 6 CHECK	4	29.07	116.28	03/14/01	Y05440
AW0101710	1	102	LION PLUMBING SUPPLY	4820-05-002-6861	NIBCO	VALVE, GATE, 6. FLANGED	1	360.00	360.00	03/14/01	Y05440
AW0101710	1	139	LION PLUMBING SUPPLY	4820-05-000-8063	MUELLER	VALVE, CHECK, 4	2	389.00	778.00	03/16/01	A01463
AW0101710	1	161	LION PLUMBING SUPPLY	4820-05-000-2213	CAST IRON	VALVE, GATE, FLANGE, OPER	3	235.00	705.00	03/19/01	Y05741
AW0101710	1	222	LION PLUMBING SUPPLY	4820-05-003-2786	MUELLER	VALVE, GATE, MECHANICAL J	2	956.00	1,912.00	03/20/01	A01485
AW0101710	1	218	LION PLUMBING SUPPLY	4820-05-002-6453	KENNEDY VALVE	DISC, FOR 4 CHECK VALVE	3	135.00	405.00	03/22/01	S14581
AW0101710	1	219	LION PLUMBING SUPPLY	4820-05-002-9931	DEZURIK	BONNET, BEARING, FOR 6 A	9	29.00	261.00	03/22/01	S14579
AW0002240	1	50	CARRIER & VERPLANCK INC	4820-05-002-9932	DEZURIK	BODY, BEARING, FOR 6 AND	9	21.50	193.50	03/22/01	S14579
AW0101851	1	0	U S FILTER DISTRIBUT	4820-05-000-2212	CAST IRON	RING, RETAINING, DISC PIN	6	3.00	18.00	04/02/01	N23697
AW0101951	2	0	U S FILTER DISTRIBUT	4820-05-000-2216	CAST IRON	VALVE, 4. GATE, M. J	12	248.50	2,982.00	04/04/01	Y05462
AW0101951	2	0	U S FILTER DISTRIBUT	4820-05-000-2216	CAST IRON	VALVE, 6. GATE, FLG. OP	5	298.00	1,490.00	04/04/01	Y05462

**VALVES AND PARTS - STOCK ITEMS - FROM 01/01/00 TO 07/10/02**

PO Nbr	LN	Rel Vendor	Stockcode	Manufacturer	Description	Qty	U/CoSt	Tot CoSt	Order Date	Req #
AW0101891	2	0 A & B PIPE AND SUPPL	4820-05-000-8051	MUELLER	VALVE, 8, CHECK, 19 1/2	3	1,020.00	3,060.00	04/04/01	Y05438
AW0101891	1	0 A & B PIPE AND SUPPL	4820-05-000-8059	MUELLER	VALVE, 4 X 6, CHECK, FL	1	717.00	717.00	04/04/01	Y05438
AW0102057	1	13 LEHMAN PIPE & PLUMBING	4820-05-001-0464	KEYSTONE	SEAT, FOR 3 VALVE	6	13.60	81.60	04/04/01	A01603
AW0102236	1	0 CORCEL CORP	4820-05-000-7815	CAST IRON	VALVE, 8, GATE, M.J. RE	49	340.00	16,660.00	04/12/01	
AW0102120	1	57 LION PLUMBING SUPPLY	4820-05-002-7446	AMERICAN DARLIN	PLUG, RETAINING, FOR 16	1	105.10	105.10	04/27/01	N23859
AW0102455	3	0 SEMSCO D/B/ADIV OF	4820-05-002-9832	KENNEDY VALVE	DISC, 4, FOR 6 CHECK VA	12	94.21	1,130.52	04/30/01	W104821
AW0102539	2	0 SEMSCO D/B/ADIV OF	4820-05-002-6453	KENNEDY VALVE	DISC, FOR 4 CHECK VALVE	9	80.71	726.39	05/07/01	W10489
AW0102666	1	0 SANDERS COMPANY, INC	4820-05-000-8042	SMITH&LOVELESS	VALVE, 4 X 6, CHECK, FL	2	1,529.67	3,059.34	05/18/01	Y05555
AW0102468	1	9 A & B PIPE & SUPPLY	4820-05-002-7995	MUELLER	DISC, BRONZE SEAT, FOR 4	3	62.60	187.80	05/29/01	W10707
AW0102704	1	0 A & B PIPE AND SUPPL	4820-05-000-8060	MUELLER	VALVE, 4, CHECK/SWING, F	10	489.50	4,995.00	06/05/01	Y05561
AW0102890	1	0 A & B PIPE AND SUPPL	4820-05-000-2213	CAST IRON	VALVE, 4, GATE, FLG, DO	5	237.00	1,185.00	06/08/01	Y05576
AW0102919	1	0 U S FILTER DISTRIBUT	4820-05-000-2215	CAST IRON	VALVE, 6, GATE, M.J. DO	13	315.00	4,095.00	06/08/01	Y05578
AW0102983	1	0 CORCEL CORP	4820-05-003-7823	CAST IRON	VALVE, 6, GATE, M.J. RE	15	245.00	3,675.00	06/12/01	Y05595
AW0103003	1	0 CORCEL CORP	4820-05-003-7836	CAST IRON	VALVE, 12, TAPPING, M.J.	4	1,085.00	4,340.00	06/27/01	Y05601
AW0103180	1	1 LION PLUMBING SUPPLY	4820-05-002-7990	MUELLER	CLAPPER ARM, FOR 4 CHECK	2	116.10	232.20	06/29/01	W11007
AW0103180	1	2 LION PLUMBING SUPPLY	4820-05-002-7995	MUELLER	DISC, BRONZE SEAT, FOR 4	3	78.25	234.75	06/29/01	W11007
AW0103180	1	3 LION PLUMBING SUPPLY	4820-05-003-4452	MUELLER	STUD, DISC, FOR MUELLER 4	5	30.15	150.75	06/29/01	W11007
AW0103195	1	0 CORCEL CORP	4820-05-000-2239	CAST IRON	VALVE, 16, BUTTERFLY, FL	3	1,664.00	4,992.00	07/03/01	Y05630
AW0103253	1	14 LION PLUMBING SUPPLY	4820-05-000-8053	MUELLER	VALVE, 4, CHECK	3	617.00	1,851.00	07/03/01	A02136
AW0103253	2	0 CORCEL CORP	4820-05-003-7821	CAST IRON	VALVE, 4, GATE, M.J. RE	15	190.00	2,850.00	07/06/01	Y05639
AW0103257	1	0 CORCEL CORP	4820-05-003-7826	CAST IRON	VALVE, 6, GATE, FLG, RE	6	235.00	1,410.00	07/06/01	Y05639
AW0103257	2	0 CORCEL CORP	4820-05-003-7826	CAST IRON	VALVE, 10, GATE, M.J. R	5	597.00	2,985.00	07/06/01	Y05641
AW0102201	1	16 SANDERS COMPANY INC	4820-05-003-7827	CAST IRON	VALVE, 10, GATE, FLG, R	3	585.00	1,755.00	07/06/01	Y05641
AW0103271	1	0 CORCEL CORP	4820-05-002-6589	KENNEDY VALVE	VALVE, 6 X 6 CHECK, 14	3	1,959.15	5,877.45	07/09/01	Y05647
AW0103341	1	0 U S FILTER DISTRIBUT	4820-05-000-2238	CAST IRON	VALVE, 16, BUTTERFLY, M	37	1,900.00	70,300.00	07/10/01	
AW0103341	1	4 CARTER & VERPLANCK	4820-05-002-9832	KENNEDY VALVE	DISC, 4, FOR 6 CHECK VA	12	112.00	1,344.00	07/16/01	W11152
AW0103041	1	5 CARTER & VERPLANCK	4820-05-003-5585	APCO	SEAT, DISC, FOR 8 MODEL	1	90.00	90.00	07/24/01	V18043
AW0103041	1	0 SEMSCO D/B/ADIV OF	4820-05-003-5587	APCO	DISC, FOR 8 MODEL 6008 A	1	320.00	320.00	07/24/01	V18043
AW0103334	1	0 CORCEL CORP	4820-05-000-2256	CAST IRON	VALVE, 12, TAPPING, M.J	3	1,260.00	3,780.00	07/25/01	Y05660
AW0103334	2	0 CORCEL CORP	4820-05-003-7822	CAST IRON	VALVE, 4, GATE, FLG, RE	10	180.00	1,800.00	07/25/01	Y05658
AW0103488	1	0 DILLER BROWN & ASSOC	4820-05-003-7825	CAST IRON	VALVE, 8, GATE, FLG, R	6	375.00	2,250.00	07/25/01	Y05658
AW0103486	1	0 CORCEL CORP	4820-05-000-8068	DEZURIK	O-RING SEAL	12	4.50	54.00	07/31/01	N24367
AW0103524	1	0 U S FILTER DISTRIBUT	4820-05-003-7828	CAST IRON	VALVE, 12 GATE, M.J. RE	6	750.00	4,500.00	07/31/01	Y05674
AW0103575	1	0 CORCEL CORP	4820-05-003-7837	CAST IRON	VALVE, 16, TAPPING, M.J.	1	3,100.00	3,100.00	08/02/01	Y05677
AW0103575	2	0 CORCEL CORP	4820-05-003-7829	CAST IRON	VALVE, 12 GATE, FLG, RE	2	720.00	1,440.00	08/08/01	Y05697
AW0103599	1	0 CORCEL CORP	4820-05-003-7831	CAST IRON	VALVE, 16, GATE, FLG, RE	2	2,500.00	5,000.00	08/08/01	Y05697
AW0103599	2	0 CORCEL CORP	4820-05-003-7832	CAST IRON	VALVE, 12 GATE, FLG, R	1	2,500.00	2,500.00	08/08/01	Y05697
AW0103582	1	0 CORCEL CORP	4820-05-003-7833	CAST IRON	VALVE, 4, TAPPING, M.J.	2	247.00	494.00	08/09/01	Y05703
AW0103603	1	0 CORCEL CORP	4820-05-003-7833	CAST IRON	VALVE, 6, TAPPING, M.J.	13	340.00	4,420.00	08/09/01	Y05703
AW0103663	1	0 CORCEL CORP	4820-05-003-7834	CAST IRON	VALVE, 8, TAPPING, M.J.	10	470.00	4,700.00	08/09/01	Y05700
AW0103663	1	0 CORCEL CORP	4820-05-003-7828	CAST IRON	VALVE, 12 GATE, M.J. RE	14	750.00	8,250.00	08/10/01	Y05716
AW0103663	1	0 CORCEL CORP	4820-05-003-7823	CAST IRON	VALVE, 6, GATE, M.J. RE	20	240.00	4,800.00	08/14/01	Y05716
AW0103667	2	0 CORCEL CORP	4820-05-003-7830	CAST IRON	VALVE, 16, GATE, M.J. R	1	2,574.00	2,574.00	08/16/01	Y05713
AW0103667	1	0 CORCEL CORP	4820-05-003-7835	CAST IRON	VALVE, 10, TAPPING, M.J.	2	744.00	1,488.00	08/16/01	Y05713
AW0103664	1	0 CORCEL CORP	4820-05-003-7815	CAST IRON	VALVE, 8, GATE, M.J. RE	49	369.00	18,081.00	08/17/01	
AW0103002	1	0 DEZURIK, A UNIT OF G	4820-05-000-2240	CAST IRON	VALVE, 20, BUTTERFLY, M	8	2,116.40	16,931.20	08/21/01	
AW0103719	3	0 CORCEL CORP	4820-05-003-7827	CAST IRON	VALVE, 10, GATE, FLG, R	3	595.00	1,785.00	08/21/01	Y05725
AW0103719	1	0 CORCEL CORP	4820-05-003-7833	CAST IRON	VALVE, 6, TAPPING, M.J.	2	335.00	670.00	08/21/01	Y05725
AW0103719	2	0 CORCEL CORP	4820-05-003-7834	CAST IRON	VALVE, 8, TAPPING, M.J.	2	495.00	990.00	08/21/01	Y05725



VALVES AND PARTS - STOCK ITEMS - FROM 01/01/00 TO 07/10/02

PO Nbr	LN	Rel	Vendor	Stockcode	Manufacturer	Description	Qty	U/Cost	Tot Cost	Order Date	Req #
AW0103584	1		3 LION PLUMBING SUPPLY	4820-05-001-0464	KEYSTONE	SEAT FOR 3 VALVE	6	18.50	111.00	08/23/01	A02457
AW0102746	1		111 A & B PIPE & SUPPLY	4820-05-003-2782	MUELLER	VALVE 6, GATE, FLANGED.	1	276.00	276.00	08/23/01	A02455
AW0102746	1		112 A & B PIPE & SUPPLY	4820-05-003-2786	MUELLER	VALVE 12, GATE, M.J. R	1	837.00	837.00	08/23/01	A02455
AW0103780	1		0 CORCEL CORP	4820-05-003-7823	CAST IRON	VALVE 6, GATE, M.J. RE	82	240.00	19,680.00	08/28/01	
AW0103180	1		177 LION PLUMBING SUPPLY	4820-05-003-2780	MUELLER	VALVE 4, GATE, FLANGED.	2	205.00	410.00	09/12/01	A40844
AW0103957	1		0 SEMSCO D/B/ADIV OF	4820-05-001-0928	CAST IRON	VALVE 10, GATE, M.J. D	4	695.15	2,780.60	09/24/01	Y40604
AW0103952	1		0 SEMSCO D/B/ADIV OF	4820-05-002-8472	M & H	VALVE 4, GATE, FLG. SI	1	234.75	234.75	09/24/01	Y40566
AW0102746	1		151 A & B PIPE & SUPPLY	4820-05-001-0464	KEYSTONE	SEAT FOR 3 VALVE	6	45.25	277.50	09/25/01	A41004
AW0102746	1		152 A & B PIPE & SUPPLY	4820-05-002-9365	KEYSTONE	VALVE BUTTERFLY 3, RES	4	225.00	900.00	09/25/01	A41004
AW0103180	1		183 LION PLUMBING SUPPLY	4820-05-001-0464	KEYSTONE	VALVE CHECKSWING, FLANG	2	213.33	426.65	09/25/01	A41063
AW0103180	1		184 LION PLUMBING SUPPLY	4820-05-002-9365	KEYSTONE	SEAT FOR 3 VALVE	10	18.50	185.00	09/28/01	A41311
AW0200045	1		0 SEMSCO D/B/ADIV OF	4820-05-000-2212	CAST IRON	VALVE BUTTERFLY 3, RES	4	137.00	548.00	09/28/01	A41311
AW0200050	1		0 HUGHES SUPPLY, INC	4820-05-000-2257	CAST IRON	VALVE 4, GATE, M.J. DO	12	217.20	2,606.40	10/02/01	C41493
AW0200053	1		0 HUGHES SUPPLY, INC	4820-05-000-2257	CAST IRON	VALVE 16, TAPPING, M.J	1	3,320.00	3,320.00	10/02/01	C41526
AW0200055	1		0 HUGHES SUPPLY, INC	4820-05-000-2257	CAST IRON	VALVE 16, TAPPING, M.J	1	3,320.00	3,320.00	10/02/01	C41529
AW0200060	1		0 CORCEL CORP	4820-05-000-2257	CAST IRON	VALVE 16, TAPPING, M.J	1	3,320.00	3,320.00	10/02/01	C41533
AW0200062	1		0 CORCEL CORP	4820-05-003-7836	CAST IRON	VALVE 12, TAPPING, M.J	4	1,135.00	4,540.00	10/03/01	C41557
APWS020003	1		0 SEMSCO D/B/ADIV OF	4820-05-003-7836	CAST IRON	VALVE 12, TAPPING, M.J	4	1,135.00	4,540.00	10/03/01	C41561
AW0200143	1		0 CORCEL CORP	4820-05-000-8045	KENNEDY VALVE	VALVE 4, CHECK, FLG. 1	5	496.80	2,484.00	10/09/01	Y40577
AW0200145	1		0 CORCEL CORP	4820-05-000-2254	CAST IRON	VALVE 8, TAPPING, M.J	9	530.00	4,770.00	10/11/01	C42064
AW0200147	1		0 CORCEL CORP	4820-05-000-2254	CAST IRON	VALVE 8, TAPPING, M.J	9	530.00	4,770.00	10/11/01	C42064
AW0200172	1		0 U S FILTER DISTRIBUT	4820-05-001-0928	CAST IRON	VALVE 10, GATE, M.J. D	4	730.00	2,920.00	10/11/01	C42072
AW0200172	1		0 U S FILTER DISTRIBUT	4820-05-000-2178	CAST IRON	VALVE 10, CHECKSWING,	1	1,375.00	1,375.00	10/12/01	C42197
AW0200257	1		2498 LEHMAN PIPE & PLUMBING	4820-05-002-6588	NIBCO	VALVE 4 CHECK, FLG TO	4	347.95	1,391.80	10/12/01	C42201
AW0200257	1		0 CORCEL CORP	4820-05-000-2256	CAST IRON	VALVE 12, TAPPING, M.J.	5	1,035.00	5,175.00	10/22/01	C42809
AW0200252	1		0 U.S. FILTER/STRANCO	4820-05-000-8045	KENNEDY VALVE	VALVE 4, CHECK, FLG. 1	5	496.80	2,484.00	10/22/01	Y40577
AW0200266	1		0 HUGHES SUPPLY, INC	4820-05-000-8045	KENNEDY VALVE	VALVE 4, CHECK, FLG. 1	5	496.80	2,484.00	10/22/01	Y40577
AW0200471	1		0 U S FILTER DISTRIBUT	4820-05-003-7837	CAST IRON	VALVE 16, TAPPING, M.J	1	3,050.00	3,050.00	10/22/01	C42834
AW0200469	1		0 U S FILTER DISTRIBUT	4820-05-000-2256	CAST IRON	VALVE 16, TAPPING, M.J	3	1,500.00	4,500.00	11/08/01	Y40367
AW0103180	1		265 LION PLUMBING SUPPLY	4820-05-001-0464	KEYSTONE	VALVE 4, CHECK, FLG. 1	5	496.80	2,484.00	11/08/01	Y40577
AW0102746	1		446 A & B PIPE & SUPPLY	4820-05-003-2782	MUELLER	SEAT FOR 3 VALVE	10	18.50	185.00	12/07/01	A45624
AW0103584	1		135 LION PLUMBING SUPPLY	4820-05-002-6453	KENNEDY VALVE	VALVE 6, GATE, FLANGED.	1	303.93	303.93	12/18/01	A46163
WS0200353	1		0 SEMSCO D/B/ADIV OF	4820-05-000-2224	CAST IRON	DISC FOR 4 CHECK VALVE	3	127.00	381.00	01/15/02	S47575
AW0102057	1		4028 LEHMAN PIPE & PLUMBING	4820-05-000-7990	CAST IRON	VALVE 10, GATE, FLG. D	5	695.15	3,475.75	01/17/02	Y47026
AW0103584	1		197 LION PLUMBING SUPPLY	4820-05-002-8054	ITT GRINNELL	VALVE 3, CHECKSWING, F	3	323.40	970.20	01/23/02	A48038
AW0103584	1		216 LION PLUMBING SUPPLY	4820-05-002-6852	NIBCO	VALVE 3, CHECKSWING, F	3	323.40	2,292.00	02/07/02	A49128
WS0200591	1		0 CORCEL CORP	4820-05-000-8045	KENNEDY VALVE	VALVE CHECK 3, FLANGED	2	275.00	550.00	02/12/02	S49472
WS0200593	1		0 CORCEL CORP	4820-05-000-8051	MUELLER	VALVE 4, CHECK, FLG. 1	6	414.70	2,488.20	02/13/02	Y49527
WS0200590	1		0 CORCEL CORP	4820-05-000-8066	KENNEDY VALVE	VALVE 8, CHECK FLANGED	3	859.00	2,577.00	02/13/02	Y49533
WS0200594	1		0 CORCEL CORP	4820-05-002-6589	KENNEDY VALVE	VALVE 6, CHECK FLANGED	3	563.20	1,689.60	02/13/02	Y49525
WS0200589	1		0 CORCEL CORP	4820-05-002-8845	KENNEDY VALVE	VALVE 6, CHECK FLG. 1	3	563.20	1,689.60	02/13/02	Y49535
WS0200625	1		0 HUGHES SUPPLY, INC	4820-05-003-7828	CAST IRON	VALVE 12, GATE, M.J. RE	8	563.20	4,505.60	02/13/02	Y49522
WS0200641	1		0 HUGHES SUPPLY, INC	4820-05-003-7828	CAST IRON	VALVE 12, GATE, M.J. RE	6	770.20	4,621.20	02/15/02	Y49957
WS0200730	1		0 HUGHES SUPPLY, INC	4820-05-003-7828	CAST IRON	VALVE 12, GATE, M.J. RE	6	770.20	4,621.20	02/25/02	Y50375
AW0102746	1		564 A & B PIPE & SUPPLY	4820-05-003-2786	MUELLER	VALVE 12, GATE, M.J. R	3	810.00	4,621.20	03/04/02	Y50980
AW0103584	1		487 LION PLUMBING SUPPLY	4820-05-001-0453	KEYSTONE	GUIDE, BUSHING, FOR ACTUA	4	14.30	57.20	03/15/02	A51774
AW0103584	1		485 LION PLUMBING SUPPLY	4820-05-003-7657	KEYSTONE	DISC, 3/16 STAINLESS STEEL	6	51.25	307.50	03/20/02	A52191

**VALVES AND PARTS - STOCK ITEMS - FROM 01/01/00 TO 07/10/02**

PO Nbr	LN	Rel	Vendor	Stockcode	Manufacturer	Description	Qty	U/Cost	Tot Cost	Order Date	Req #
AW0103584	1	486	LION PLUMBING SUPPLY	4820-05-003-7660	KEYSTONE	BUSHING, UPPER STEM FOR	4	25.00	100.00	03/20/02	A52191
WS0200818	1	0	HUGHES SUPPLY, INC	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	770.20	4,621.20	03/20/02	Y52193
WS0200886	1	0	HUGHES SUPPLY, INC	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	770.20	4,621.20	03/20/02	Y52190
WS0200907	1	0	HUGHES SUPPLY, INC	4820-05-002-6138	AMERICAN DARLIN	VALVE 6, CHECKSWING, F	4	697.12	2,788.48	03/21/02	Y52366
AW0102146	1	568	A & B PIPE & SUPPLY	4820-05-003-7821	CAST IRON	VALVE 4, GATE, M.J. RE	10	217.00	2,170.00	03/21/02	Y52297
AW0102146	1	570	A & B PIPE & SUPPLY	4820-05-003-2786	MUELLER	VALVE 12 GATE, M.J. R	3	841.00	2,523.00	03/22/02	A52428
WS0200934	1	0	HUGHES SUPPLY, INC	4820-05-000-2240	CAST IRON	VALVE 20, BUTTERFLY, M	2	1,968.75	3,937.50	03/26/02	Y52571
AW0200674	1	0	CORCEL CORP	4820-05-000-2240	CAST IRON	VALVE 20, BUTTERFLY, M	7	2,220.00	15,540.00	04/01/02	Y53114
AW0102146	1	579	A & B PIPE & SUPPLY	4820-05-000-8065	CAST IRON	VALVE 4, CHECK, 11 1/2	1	610.00	610.00	04/01/02	Y53114
AW0102146	1	575	A & B PIPE & SUPPLY	4820-05-003-7821	CAST IRON	VALVE 4, GATE, M.J. RE	10	217.00	2,170.00	04/01/02	Y53006
WS0200996	1	0	CORCEL CORP	4820-05-003-7823	CAST IRON	VALVE 8, GATE, M.J. RE	12	375.00	4,500.00	04/02/02	Y53105
WS0201013	1	0	FERGUSON UNDERGROUND	4820-05-003-7823	CAST IRON	VALVE 6, GATE, M.J. RE	20	242.00	4,840.00	04/02/02	Y53115
WS0200995	1	0	CORCEL CORP	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	735.00	4,410.00	04/02/02	Y53096
AW0102146	1	581	A & B PIPE & SUPPLY	4820-05-000-8060	MUELLER	VALVE 4, CHECKSWING, F	4	481.00	1,924.00	04/03/02	W53313
AW0102146	1	588	A & B PIPE & SUPPLY	4820-05-003-7832	CAST IRON	VALVE 4, TAPPING, M.J X	8	273.50	2,188.00	04/05/02	W53442
WS0201052	1	0	HUGHES SUPPLY, INC	4820-05-002-7993	MUELLER	STUD, DISC FOR 6 CHECK	4	187.00	748.00	04/10/02	W53847
WS0201053	1	0	HUGHES SUPPLY, INC	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	770.20	4,621.20	04/10/02	Y53917
WS0201126	1	0	CORCEL CORP	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	770.20	4,621.20	04/10/02	Y53918
WS0201127	1	0	CORCEL CORP	4820-05-003-7815	CAST IRON	VALVE 8, GATE, M.J. RE	12	375.00	4,500.00	04/17/02	Y54677
WS0201130	1	0	FERGUSON UNDERGROUND	4820-05-003-7823	CAST IRON	VALVE 6, GATE, M.J. RE	12	375.00	4,500.00	04/17/02	Y54677
WS0201131	1	0	FERGUSON UNDERGROUND	4820-05-003-7823	CAST IRON	VALVE 6, GATE, M.J. RE	20	242.00	4,840.00	04/17/02	Y54790
WS0201128	1	0	CORCEL CORP	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	735.00	4,410.00	04/17/02	Y54792
WS0201129	1	0	CORCEL CORP	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	735.00	4,410.00	04/17/02	Y54661
AW0102146	1	774	A & B PIPE & SUPPLY	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	735.00	4,410.00	04/17/02	Y54665
AW0103584	1	581	LION PLUMBING SUPPLY	4820-05-000-8053	MUELLER	VALVE 4, CHECK	2	498.00	996.00	04/19/02	A54481
WS0201209	1	0	HUGHES SUPPLY, INC	4820-05-002-8472	M & H	VALVE 4, GATE, FLG, SI	1	264.00	264.00	04/24/02	Y54886
WS0201210	1	0	HUGHES SUPPLY, INC	4820-05-000-2240	CAST IRON	VALVE 20, BUTTERFLY, M	2	1,968.75	3,937.50	04/25/02	Y54943
AW0102146	1	778	A & B PIPE & SUPPLY	4820-05-000-2240	CAST IRON	VALVE 20, BUTTERFLY, M	2	1,968.75	3,937.50	04/25/02	Y54943
WS0201232	1	0	CORCEL CORP	4820-05-003-7821	CAST IRON	VALVE 4, GATE, M.J. RE	25	217.00	5,425.00	04/25/02	Y54944
WS0201230	1	0	CORCEL CORP	4820-05-003-7815	CAST IRON	VALVE 4, GATE, M.J. RE	12	375.00	4,500.00	04/26/02	Y54983
WS0201229	1	0	FERGUSON UNDERGROUND	4820-05-003-7823	CAST IRON	VALVE 8, GATE, M.J. RE	12	375.00	4,500.00	05/06/02	Y55589
WS0201281	1	0	CORCEL CORP	4820-05-003-7828	CAST IRON	VALVE 6, GATE, M.J. RE	20	242.00	4,840.00	05/06/02	Y55591
WS0201282	1	0	CORCEL CORP	4820-05-003-7828	CAST IRON	VALVE 12 GATE, M.J. RE	6	735.00	4,410.00	05/06/02	Y55588
WS0201295	1	0	A & B PIPE AND SUPPL	4820-05-000-8051	MUELLER	VALVE 12 GATE, M.J. RE	6	735.00	4,410.00	05/06/02	Y55605
WS0201390	1	0	HENRY PRATT COMPANY	4820-05-001-0454	KEYSTONE	VALVE 8, CHECK, FLANGED	4	10,003.00	40,012.00	05/08/02	Y55683
WS0201388	1	0	FERGUSON UNDERGROUND	4820-05-003-7836	CAST IRON	DISK, 316SS, FOR 3 VALV	3	85.00	255.00	05/22/02	A56754
WS0201389	1	0	FERGUSON UNDERGROUND	4820-05-003-7836	CAST IRON	VALVE 12, TAPPING, M.J X	3	1,149.00	3,447.00	05/22/02	Y56784
AW0102146	1	820	A & B PIPE & SUPPLY	4820-05-003-7836	CAST IRON	VALVE 12, TAPPING, M.J X	3	1,149.00	3,447.00	05/22/02	Y56783
WS0201489	1	0	FERGUSON UNDERGROUND	4820-05-000-8060	MUELLER	VALVE 4, CHECKSWING, F	7	486.00	3,402.00	05/27/02	Y57000
WS0201489	2	0	FERGUSON UNDERGROUND	4820-05-002-6453	KENNEDY VALVE	DISC, FOR 4 CHECK VALVE	8	94.58	851.22	06/12/02	W57810
WS0201514	1	0	FERGUSON UNDERGROUND	4820-05-002-9832	KENNEDY VALVE	DISC, 4, FOR 6 CHECK VA	12	112.79	1,353.48	06/12/02	W57810
WS0201566	1	0	FERGUSON UNDERGROUND	4820-05-003-7823	CAST IRON	VALVE 6, GATE, M.J. RE	20	240.00	4,800.00	06/18/02	Y58667
				4820-05-003-7823	CAST IRON	VALVE 6, GATE, M.J. RE	20	240.00	4,800.00	06/18/02	Y58629
Total:								\$862,251.53			




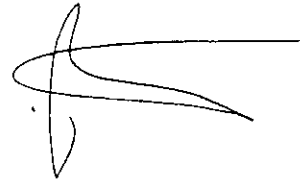
---

OFFICE OF THE DIRECTOR - WATER AND SEWER  
INTEROFFICE MEMORANDUM

---



TO: TED LUCAS, DIRECTOR  
DEPARTMENT OF PROCUREMENT MANAGEMENT

FROM: WILLIAM M. BRANT, P.E., DIRECTOR   
MIAMI-DADE WATER AND SEWER DEPARTMENT 

SUBJECT: EXPIRED CONTRACTS

DATE: 8/28/2002

CC: SHARON MITCHELL, JOHN CHORLOG, DEAN MEALY

---

Please find attached a listing of expired contracts that WASD requires to operate the plants and pump stations. Some of these contracts are actually critical to the operation such as the Aqua Ammonia, Brown Bear Parts, Muffin Monster, Enterprise and Superior Engines and the Actuators. Please be reminded that WASD still operates under the Federal Consent Decree and we can not be in a position where parts or services to operate the plants or pump stations are not in place. We are also aware that the Competition Advocate has had some concerns. In these cases, we need to resolve any outstanding issues way before a contract expires.

At a previous meeting, you had told me that WASD would not be in a position where we had expired contracts or contracts awaiting renewals being held up by DPM. It is imperative that staff reviews and makes every effort to have working contracts for my staff to utilize. Emergency purchases or supplemental Bid Waivers should not be the norm, but the exception.

WASD also would like to propose that a Senior Procurement Agent be assigned to work our contracts and have access to work at WASD 20%-40% of the time. This would go a long way in addressing the small list of expired contracts.

Your attention to this matter is greatly appreciated. Should you have any questions, please do not hesitate to contact me.

Attachments

WASD IntraNet

**WASD IntraNet**  
Procurement

**WASD IntraNet Home      MetroNet      MiamiDade/WASD      MiamiDade.gov**

Expired Contracts

Contract	Expiration	Title	Status
0984-2/01-2	5/31/2002	Plastic Laminates High Pressure	All Bids Rej. by DPM-use SPOs until new "K" avail.New bid opens 8/28/02
1077-2/05	9/30/1998	Joint Tapping Sleeves	At WASD - Pending final revisions by WASD to ITB draft
1569-2/00-2	12/31/2001	Peripherals (Graphics - CADD training)	At DPM - drafting ITB - Use SPOs until new bid in place
2537-2/01-2	9/30/2001	Communication Equipment (Motorola)	At DPM - All bids rejected-only one response. Use SPOs in the interim
4008-0/98	6/30/2000	Control Panels, Lift Stations	At DPM - Replacement # - 4008-3/07, opens 10/02/02
4015-2/97-2	5/31/2000	Valves, Miscellaneous	At DPM - Scheduled for DBD RC Committee 8/28/02
4922-4/06	1/31/2001	Fire Extinguisher/Repair/Inspection	At DPM - ITB opens 8/28/02- Use 00-01-131/04-1 in the interim
5228-2/99-2	8/31/2000	Structural & Protective Coating	At DPM - ITB draft to end users for review-combining w/5787-3/01-3
5230-2/02-2	4/30/2002	Drilling & Tapping Machines/Parts	At DPM - ITB draft (7110-2/06) opened 6/13/02 - Being evaluated - Should be ready/in 30 days
5642-4/01-1	9/30/2001	Light Construction Equip. Rental	At DPM - ITB Draft sent to end user for approval
5787-3/01-3	3/31/2002	Prequalification, Lininig Applicators	At DPM - ITB Draft to end users for review-combining w/5228-2/99-2
5888-1/00-1	4/30/2001	Degreaser	At DPM - Sr. Agent to start on draft week of 8/13/02
6883-3/05	NEW	Aqua Ammonia in Emulsion Form	At DPM - All bids rejected - Use BW6967 until new contract award
BW5477-2	5/31/2002	Separation Equipment, Oil/Water	At DPM - IB5477-0/02 opened 7/26/02 - use SPOs for now

0014-0/00	6/30/2002	Vehicles, Med & Heavy/Repair	At DPM - Rej. All bids - Use 5380 for repairs
SS2006-1A	4/20/2000	Repairs/Repl Parts (Powerscreen)	At DPM - DPM agent says item in RFP area, will contact that group
SS3762-3/07	9/30/2001	Brown Bear GOEM Parts	At DPM - Not a SS per DPM - will process a BW (\$45K) in 4 weeks (8/13)
SS4561-2A	12/31/1999	Liquid Level Controls (Rosemount)	At WASD - Vdr's Attys reviewing counter-proposal-no word as of 7/18/02
SS5217-2	11/30/1999	Repairs, Repl. Parts for Varec Valves	At WASD - Worksopce pending from End User
SS5443-2	8/31/2000	Repair/Repl Parts (Budd/Polychem)	At DPM - Repl. By req #rqws0100185 - Sent to dbd 8/19/02
SS5502-2	1/31/2000	Actuators & Parts (Limitorque)	At DPM - RQWS0200216 sent to DPM 8/22/02
SS6034-2/02	8/31/2000	Parts/Repairs (Muffin Monster)	At DPM - C.Ofcr to contact vdr for negotiations
SS6141-1/00-1	2/28/2001	Electronic Professional Svcs - RJN	At WASD - Pending revised worksopce from end user
SS6420-2/03	5/31/2002	Sluice Gates (Rodney Hunt)	At DPM - ADPICS problems-DPM extending another 3 months
SNAPS4452484-1	7/4/2002	Snap-On Hand Tools	At DPM - Repl contract (5772) opens 8/28 - use SPOs until award
1247-0/99-2	3/31/2002	Trophies, Plaques, & Award Ribbons	At DPM - Agent working on Contract award - Use SPOs until awarded
RP7331-2/02-1	5/31/2002	Time Equipment Mtc & Repair	At DPM - Agent working on new bid - Use SPOs until awarded
IB5906-3/02-2	6/30/2002	Air Emission Testing	At DPM - Rebidding due to omissions - Use SPOs until awarded
SS5764-2	10/31/2002	Flowmeters, Controls, etc.	At WASD - Req'd updated vendor proposal 6/27/02; again 8/26
BW6734-0/01	2/28/02	Engines (Enterprise & Superior)	AT WASD-DPM rejected BW-wants comp. bid-pndg resp. fm end user
IB0196-1	12/31/1999	ID Badges/Accessories	At DPM - Replacement Bid opened 6/5/02

BW6900-1/03	7/31/2002	Personnel Agency Services	At DPM - Pndg affidavits & IGL from vendor as of 7/8/02
2979-0/01	8/31/2002	Moving of Office Furniture & Equip.	At DPM - 2979-3/07 opens 8/7/02 - Use SPO's until awarded

**Hernandez, Manuel G. (WASD)**

---

**From:** Reynaldos, Magda (DPM)  
**Sent:** Thursday, April 28, 2005 10:32 AM  
**To:** Mealy, Dean R. (WASD)  
**Cc:** Ripley, Mark (DPM); Hernandez, Manuel G. (WASD)  
**Subject:** RE: Bid# 5057-4/09 Plug Valves status request

*Please read the ADPIC'S notepad to review the status of the contract. If WASD cannot wait for the contract to be in place and an SPO cannot satisfy the pending order, follow the procedures for an emergency purchase.*

-----Original Message-----

**From:** Mealy, Dean R. (WASD)  
**Sent:** Thursday, April 28, 2005 9:59 AM  
**To:** Hernandez, Manuel G. (WASD); Reynaldos, Magda (DPM)  
**Cc:** Ripley, Mark (DPM); Hicks, Gregory D. (WASD); Manners, Lydia (WASD); Hernandez, Miguel (WASD)  
**Subject:** RE: Bid# 5057-4/09 Plug Valves status request

to all: please keep me posted on this issue, Manny, please follow-up with DPM until the issue is resolved, until such time that it is, please continue to update both Greg and myself

Dean Mealy II, Chief W & S Stores / Procurement  
Miami Dade Water and Sewer Department  
Office Number- 786-552-8048  
Beeper- 305-277-1387  
Cell- 305-794-2640

Email: [Dmeal@miamidade.gov](mailto:Dmeal@miamidade.gov) <<mailto:Dmeal@miamidade.gov>>

*"Delivering Excellence Every Day"*

-----Original Message-----

**From:** Hernandez, Manuel G. (WASD)  
**Sent:** Wednesday, April 27, 2005 8:51 AM  
**To:** Reynaldos, Magda (DPM)  
**Cc:** Ripley, Mark (DPM); Hicks, Gregory D. (WASD); Mealy, Dean R. (WASD); Manners, Lydia (WASD); Hernandez, Miguel (WASD)  
**Subject:** Bid# 5057-4/09 Plug Valves status request  
**Importance:** High

Good morning Maggie,

The subject contract's bid award recommendation was forwarded to your Department on 02/24/2005. As per our conversation this morning, the package is on someone's desk waiting for signatures before award letters can be mailed out and then there will be an additional 10 day waiting period.

WASD has some orders that will be exceeding the \$10,000.00 SPO limit right now.

WASD is requesting status and direction:

1. When will the new contract will be in place?
2. How do you want WASD to proceed with the present order(s)?

Thank you,

Manny

*Manuel G. Hernandez  
Water & Sewer Purchasing Specialist  
Miami-Dade Water & Sewer Department  
Procurement Liaison Office*

3071 SW 38th Avenue, Suite 107-18  
Miami, Florida 33146  
Phone: (786) 552-8057 / (786) 552-8896 fax  
E-Mail Address: MANHERN@MIAMIDADE.GOV

Miami-Dade County is a public entity subject to Chapter 119 of the Florida Statutes concerning public records. E-mail messages are covered under such laws and thus subject to disclosure. All E-mail sent and received is captured by our servers and kept as a public record.

MIAMI-DADE COUNTY

**2.35 PURCHASE OF OTHER ITEMS NOT LISTED ON THIS BID SOLICITATION BASED ON PRICE QUOTES:**

While the County has listed all major items on the bid solicitation which are utilized by County departments in conjunction with its operations, there may be ancillary items that must be purchased by the County during the term of this contract. Under these circumstances, a County representative will contact the primary vendor to obtain a price quote for the ancillary items. If there are multiple vendors on the contract, the County representative may also obtain price quotes from these vendors. The County reserves the right to award these ancillary items to the primary contract vendor, another contract vendor based on the lowest price quote or to bid the items through a separate solicitation. (See Paragraph 2.39)

**2.36 SAMPLES MAY BE REQUIRED DURING EVALUATION:**

After the Bid Proposals are opened by the County, the bidders may be required to submit a sample for the goods to be supplied for evaluation by and at no cost to the County. If samples are required, the County will notify the bidder of such in writing and will specify the deadline for submission of the samples. Each individual sample shall be clearly labeled with the bidder's name, bid number, bid title, manufacturer's name and brand name, and style number if applicable. If the bidder fails to submit the samples, properly labeled, within the specified date stipulated in the notice, the County shall not consider the bidder's proposal for that item(s); provided however, that in the event of a group or aggregate award, the bidder's proposal will not be eligible for that group or in the aggregate as applicable. All samples shall become the property of Miami-Dade County.

The County reserves the right to perform its own testing procedures or to send any and all samples to the State of Florida's Department of General Services, Division of Purchasing, Bureau of Standards Laboratory or any other certifiable laboratory for analysis. Any costs for testing shall be borne by bidder. On the basis of this testing and analysis, the County shall be sole judge of the acceptability of the sample in conformance with the bid specifications and its decision shall be final. Any sample submitted shall create an express warranty that the whole of the goods and/or services to be provided by the bidder during the contract period shall conform to the sample submitted. The bidder shall be required to provide adequate restitution to the County, in the manner prescribed by the County, if this warranty is violated during the term of the contract.

**2.37 STOCK LEVELS SHALL BE MAINTAINED BY BIDDER:**

The successful bidder(s) shall ensure that adequate stock levels are maintained at its place of business in order to assure the County of prompt delivery. If the delivery terms specified in the Solicitation are not fulfilled by the Bidder, the County reserves the right to cancel the order, purchase the goods elsewhere, and charge the Bidder for any procurement costs incurred by the County.

**2.38 TESTING OF RANDOM SAMPLES:**

Samples of delivered items may be randomly selected and tested for compliance with these specifications. If it is found that the delivered commodities do not conform to the

specifications, the county shall require replacement within a reasonable length of time and may cancel the contract for cause.

**2.39 VALVE PARTS AND/OR ACCESSORIES:**

The County is providing funding on this contract for the purchase of repair/replacement parts and/or accessories for valves on an as needed, when needed basis. This fund shall not be awarded to a particular vendor at this time. When a part and/or accessory need is identified, prices shall be solicited the successful bidders of this Invitation to Bid who supply the specific valves awarded. If the prices quoted for the parts and/or accessories needed are deemed fair and adequate, these parts shall be ordered and paid for from the "parts and/or accessories fund". Unused portions of the "parts or accessories fund" shall remain with the County.