



LEGAL NOTICE

AND

**INVITATION TO BID
B041-24**

The Brownsville Public Utilities Board (BPUB) will accept sealed bids for Annual Supply of Water/Wastewater Inventory Materials, **until 5:00 PM, May 8, 2024**, in the BPUB Purchasing Office, 1155 FM 511, Olmito, Texas. Bids received after this time will not be considered.

Bids will be publicly opened and read aloud on May 9, 2024 at 10:30 AM. Bidders can request a copy of the bid tabulation by emailing riflores@brownsville-pub.com. Bidders can call (956) 214-6020 on May 9, 2024 at 10:30 AM to listen to the bid opening.

Detailed specifications may be obtained at the following website https://www.brownsville-pub.com/rfp_status/open/

The bid document shall be enclosed in a sealed envelope and **shall be plainly marked on the outside of the envelope and on any carrier's envelope**: "SEALED BID FOR ANNUAL SUPPLY OF WATER/WASTEWATER INVENTORY MATERIALS (B041-24), MAY 8, 2024, 5:00 PM", and send to the attention of Diane Solitaire, Purchasing Department, 1155 FM 511 Olmito, Texas 78575.

BPUB will not be responsible in the event that the U.S. Postal Service or any other courier system fails to deliver the sealed bids to BPUB, Purchasing Office by the given deadline above. **No bids will be accepted via facsimile or electronic transmission.**

BPUB reserves the right to reject any or all bids and to waive irregularities contained therein and to accept any bid deemed most advantageous to BPUB.

BY: *Diane Solitaire*
Purchasing
Brownsville Public Utilities Board
(956) 983-6366 - Phone

Please submit this page upon receipt.

Acknowledgement Form

B041-24 Annual Supply of Water/Wastewater Inventory Materials

For any clarifications, please contact Rick Flores at the Brownsville Public Utilities Board, Purchasing Department at (956) 983-6368 or (956) 983-6364 e-mail: riflores@brownsville-pub.com

Please e-mail this page upon receipt of the bid legal notice. If you only received the legal notice and you want the bid package mailed, please provide a method of shipment with account number in the space designated below.

Check one:

Yes, I will be able to send a bid; obtained bid package from website.

Yes, I will be able to send a bid; please email the bid package.

Email: _____

Yes, I will be able to send a bid; please mail the bid package using the carrier & account number listed below:

Carrier: _____

Account: _____

No, I will not be able to send a bid for the following reason:

If you are unable to send your bid, kindly indicate your reason for “No bid” above and return this form **via email to:** riflores@brownsville-pub.com. This will ensure you remain active on our vendor list.

Date _____

Company: _____

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

E-mail: _____

Please note on the following: 24" & 32" Manhole Ring w/Cover and Gasket Seal must be **PAMREX Brand "ONLY"**. Leak, Collar, Tap, Repair Clamps, and Transition Couplings must be **Smith-Blair Brand "ONLY"**.

- **Pricing**

Bid unit price on quantity specified, extend and show total. In case of errors in extension, unit prices shall govern. **Price shall remain in effect for a period of one (1) year from issuance of purchase order.**

All fields (UNIT PRICE, TOTAL PRICE, & EST. DELIVERY IN DAY, MANUFACTURER, PART #) in the specification pages must be filled. The data must be complete to identify the bidding brand.

- **Vendor Representative**

The successful vendor agrees to send a personal representative with binding authority for the company to BPUB upon request to make adjustments and/or assist with coordination of all transactions as needed.

- **Quality of Products**

All items must be new, in first class condition, including containers suitable for shipment and storage. No substitutions in standard grades or lesser quality will be accepted.

- **Determining Factors for Award**

1. Bidders net price on bid items
2. Stock availability
3. Reputation of brand names offered
4. Reputation of the bidder
5. Time and conditions of delivery
6. BPUB financial and legal responsibility evaluations of any identified teaming arrangements involving significant joint ventures, subcontractors and suppliers

*NOTE: the listing above is in no particular order of importance; please use only as reference.

- **Contract with Vendor/Entity Indebted to BPUB**

It is a policy of BPUB to refuse to enter into a contract or other transaction with an individual, sole proprietorship, joint venture, Limited Liability Company or other entity indebted to BPUB.

- **Vendor ACH (Direct Deposit) Services**

BPUB has implemented a payment service for vendors by depositing the payment directly to the vendor's bank account. Successful vendor(s) will be required to receive payments directly through Automated Clearing House (ACH) in lieu of a paper check. **The awarded vendor must agree to receive payments via ACH (Direct Deposit).**

- **Tax Identification Number (TIN)**

In accordance with IRS Publication 1220, aW9 form, or a W8 form in cases of a foreign vendor, will be required of all vendors doing business with the BPUB. If a W9 or W8 form is not made available to BPUB, the first payment will be subject to income tax withholding at a rate of 28% or 30% depending on the U.S. status and the source of income as per IRS Publication 1220. **The W9 or W8 form must be included with bid response.** Attached are sample forms.

- **Taxes**

BPUB is exempt from Federal Excise Tax, State Tax and Local taxes. Do not include tax in the bid. If it is determined that tax was included in the bid, it will not be included in the tabulation or any awards. Tax exemption certificates will be furnished upon request.

- **Signing of Bid**

Failure to sign bid will disqualify it. Person signing bid should show title or authority to bind their firm to a contract.

- **EEOC guidelines**

During the performance of this contract, the contractor agrees not to discriminate against any employee or applicant for employment because of race, national origin, age, religion, gender, marital or veteran status or physically challenged condition.

- **As needed basis**

Quantities are estimated for an annual supply. BPUB has the right to increase or decrease quantities as deemed necessary. Material will be received in releases upon request and be billed as such. **A release, must be ready for immediate shipment to BPUB.**

- **Contract and Purchase Order**

The water/wastewater inventory materials shall be delivered FOB BPUB, 1155 FM 511, Olmito, Texas 78575 or 1495 Robinhood Drive, Brownsville, TX 78521. A contract for the water/wastewater inventory materials will be placed into effect by means of a purchase order issued by BPUB after tabulation and final approval by the BPUB Board of Directors.

- **Brownsville Public Utilities Board Rights**

- If only one or no bid is received by "submission date", the BPUB has the right to reject, re-bid, accept and/or extend the bid by up to an additional two (2) weeks from original submission date.
- The right to reject any/or all bids and to make awards as they may appear to be advantageous to BPUB. The bidder must indicate "all or none" in the bid if the above-stated condition is not acceptable.
- The right to hold bid for 60 days from submission date without action, and to waive all formalities in bidding.
- The right to extend the total bid quote beyond the original 60-day period prior to an award if agreed upon in writing by both parties and if low bid holds firm.
- The right to terminate for cause or convenience all or any part of the unfinished portion of the Project resulting from this solicitation within Thirty (30) calendar days written notice; for cause: upon default by the vendor/contractor, for delay or non-performance by the vendor/contractor; or if it is deemed in the best interest of the BPUB for BPUB's convenience.
- The right to increase or decrease quantities as deemed necessary. In bid, stipulate whether an increase or decrease in services will affect bid price.

- **Corrections**

Any interpretation, correction, or change to the invitation to bid will be made by ADDENDUM. Changes or corrections will be issued by BPUB Purchasing Department. **Addenda will be e-mailed to all who have returned the Bid Acknowledgement form.** Addenda will be issued as expeditiously as possible. It is the responsibility of the vendors to determine whether all addenda have been received. It will be the responsibility of all respondents to contact BPUB prior to submitting a response to the invitation to bid to ascertain if any addenda have been issued, and to obtain all addenda, execute them, and return addenda with the response to the invitation to bid. Addenda may be posted on BPUB's webpage.

SPECIFICATIONS

- **IF YOU ARE NOT BIDDING THE SPECIFIED BRAND NAME AND PART NUMBER, PLEASE PROVIDE US WITH THE “CUT SHEET” FROM THE PRODUCT YOU ARE BIDDING ON.**
- **PLEASE MARK THE “CUT SHEETS” WITH BPUB COMMODITY NUMBER FOR REFERENCE.**

Successful vendor(s) must keep one release of items in stock for immediate shipment to BPUB. Material is to be released as requested and be billed as such. The noted quantities are based on a yearly usage, the Purchase Order quantities are subject to BPUB’s right to increase or decrease quantities as deemed necessary. Stipulate below, if an increase or decrease in quantity affects bid price:

() Yes, an increase or decrease in quantity affects bid price

() No, an increase or decrease in quantity will not affect bid price.

Price shall remain firm for 12 months after date of purchase order and this contract shall be for a period of one (1) year.

Company Name: _____

Authorized Company Representative: _____

Authorized Company Representative: _____

Signature – Failure to sign Bid will disqualify it

Company Address: _____

Telephone #: _____

Fax #: _____

E-mail: _____

Special Instructions:

- All products must meet American Water Works Association (AWWA), American National Standards Institute (ANSI), and American Society for Testing Materials (ASTM). BPUB may require proof of standards compliance
- Fiberglass Manhole must be **Containment Solution Brand “ONLY”**
- Manufacturer and Part Number Column must be completed
- Manhole Ring w/Cover and Covers Only must be **Cold Tar Epoxy Coated Completely (outside/inside)**
- 24” & 32” Manhole Ring w/Cover and Gasket Seal must be PAMREX Brand
- Leak, Collar, Tap, and Repair Clamps, and Transition Couplings must be **Smith-Blair Brand “ONLY”**
- The **only** acceptable brands for Single and Double Strap Saddles are **Ford, Mueller, A.Y. McDonald and James Jones.**
- All Regular MJ Accessories for 12” & 16” (Mechanical Joint or Flange) will be ordered separate from the Ells, Tees, Sleeves and Valves.
- **All brass items must be made in the USA, no exceptions.** BPUB will accept brass products manufactured only from Mueller, Ford or James Jones.
- Shipments will be on an as needed basis. **BPUB WILL NOT ACCEPT ONE FULL SHIPMENT**

NOTE: Please make pricing on specification sheet legible.

Vendor is required to keep one (1) release of awarded material at their location for immediate shipment to BPUB. If at the end of contract period (1) year from date of Purchase Order, vendor still has that one (1) release BPUB requested to keep at their location, BPUB will only buy that one release.

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg & # (must be completed) & Std. Package Qty
S0101-00	200	ea	4" Clay Donut, Bell End to PVC SDR35			
S0103-00	200	ea	4" Clay Mission Adapter, P.E. to PVC SDR35/SCH40 w/SS Strap			
S0104-00	200	ea	4" PVC Adapter SDR35 to Sch. 40 Plastic Trend # P657 or equal			
S0105-00	200	ea	4" PVC Ell (sw) SDR35 22-1/2 Degree			
S0106-00	600	ea	4" PVC Ell SDR35 90 Degree (Long) (sw)			
S0107-00	600	ea	4" PVC Ell SDR35 45 Degree (sw)			
S0108-00	400	ea	4" PVC Repair Coupling, Gasketed, SDR35			
S0109-00	400	ea	4" PVC Coupling SDR35 Solvent Cement, (sw)			
S0110-00	20	ea	Valve Sewer 4" housing Kodiak # sewur 4-H			
S0110-01	20	ea	Plunger, Sewer for Valve Kodiak # sewur4-P			
S0111-00	600	ea	4" PVC Tee SDR35 2-way Cleanout (sw)			
S0112-00	400	ea	4" PVC Wye SDR35 (sw), Solvent Cement			
S0113-00	400	ea	4" PVC Spigot Plug, SDR35			
S0114-00	40	ea	Sewer Joint Compound (5Gal. Pail) Talcote#052 or equal			
S0116-00	60	ea	6" x 4" PVC Saddle Tee SDR35 (sw) w/SS Straps			
S0117-00	60	ea	8" x 4" PVC SDR35 Saddle Tee (sw) w/SS Strap			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
S0118-00	600	ea	4" PVC Female Adapter SDR35			
S0119-00	600	ea	4" PVC Threaded Plug SDR35			
S0120-00	100	ea	6" x 4" PVC Wye SDR35 (sw)			
S0122-00	100	ea	6" x 4" PVC Reducer Coupling, SDR35 (sw)			
S0123-00	100	ea	6" PVC Ell SDR35 22-1/2 Degree (sw)			
S0124-00	100	ea	6" x 4" PVC Double Wye SDR35, (sw)			
S0133-00	600	ea	6" PVC Female Clean Out, (sw) SDR35			
S0134-00	600	ea	6" PVC Threaded Plug SDR35			
S0135-00	100	ea	6" Clay Donut, Bell End to PVC SDR35			
S0135-01	60	ea	8" Clay Donut, Bell End to PVC SDR35			
S0136-00	100	ea	6" Clay Mission Adapter PE to PVC SDR35/SCH 40			
S0137-00	100	ea	6" PVC to Sch. 40 Adapter Coupling SDR35			
S0138-00	200	ea	6" PVC Coupling (sw) Solvent Cement, SDR35			
S0139-00	200	ea	6" PVC 90 Degree Ell (Long) (sw) SDR35			
S0140-00	200	ea	6" PVC 45 Degree Ell (sw) SDR35			
S0141-00	100	ea	6" PVC Repair Coupling, Gasketed, SDR35			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
S0142-00	100	ea	6" PVC Tee (sw) – Solvent Cement, SDR35			
S0143-00	50	ea	6" PVC Sewer Drain 45 Degree Wye (sw) SDR35			
S0144-00	100	ea	6" PVC Spigot Plug SDR35			
S0145-00	60	ea	8" x 6" PVC Saddle Tee (sw) SDR35 w/SS Strap			
S0146-00	60	ea	8" x 6" PVC Gasketed Wye, SDR35			
S0147-00	60	ea	Coupling 8" Mission Adapter Clay x PVC w/SS Strap			
S0148-00	60	ea	Coupling 10" Mission Adapter Clay x PVC w/SS Strap			
S0149-00	40	ea	Coupling 12" Mission Adapter Clay x PVC w/SS Strap			
S0150-00	60	ea	8" Repair Coupling PVC SDR35 Gasketed			
S0151-00	40	ea	8" PVC Sewer Tee (sw) SDR35			
S0152-00	40	ea	8" x 4" PVC Reducer (sw) SDR35			
S0153-00	40	ea	8" x 6" PVC Reducer (sw) SDR35			
S0155-00	40	ea	Tee, 10"x6" PVC SDR35 Saddle S/W w/SS Strap			
S0160-00	40	ea	Wye 10" X 6" PVC SDR35 Gasketed			
S0162-00	60	ea	Coupling, 10" PVC SDR35 Repair, Gasketed			
S0164-00	40	ea	Tee 12" X 4" PVC SDR35 Saddle S/W w/SS Strap			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
S0165-00	40	ea	Wye 12" X 6" PVC SDR35 Gasketed			
S0166-00	40	ea	Tee 12" X 6" PVC SDR35 Saddle S/W w/SS Strap			
S0167-00	40	ea	Coupling 12" PVC SDR35 Repair Gasketed			
S0169-00	40	ea	Coupling, 15" PVC SDR35 Repair Gasketed			
S0170-00	600	ea	Brick, Solid "Red"			
S0171-00	100	ea	Ring, 27" Sloped Manhole Adjustment			
S0172-00	200	ea	Valve Box Lid "SEWER"			
S0173-00	400	ea	27" x 2" HDPE Manhole Adjustment Ring			
S0173-01	400	ea	34" x 3" HDPE Manhole Adjustment Ring			
S0174-00	80	ea	24" Manhole ring w/cover, gasket seal, Brand Pamrex Mfg # EN124D400NBR 10160 " No Substitute "			
S0174-01	80	ea	Ring & Cover 24" Manhole Composite cap one			
S0174-02	80	ea	Ring & Cover 32" Manhole Composite Sanitary SWR			
S0175-00	80	ea	Ring & Cover 24" Manhole Dipped			
S0175-01	100	ea	32" Manhole Ring w/Cover, Gasket Seal, Brand Pamrex Mfg# EN124D400NBR10160 " No Substitute "			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
S0175-02	60	ea	32" Manhole Ring w/Cover, Top & Bottom Dipped - Must be Cold Tar Epoxy Coated			
S0175-03	60	ea	Manhole Riser 24" x 2-1/2" f/ 1-1/2" Lid			
S0175-04	200	ea	Manhole, Riser 32X2 CI			
S0176-00	100	ea	Sealant, Butyl Mastic			
S0178-00	60	ea	Rainguard, Manhole (24")			
S0178-01	20	ea	Rainguard, manhole (32")			
S0179-00	200	ea	24" Manhole Cover only, top & bottom dipped- Must be Cold Tar Epoxy Coated			
S0179-01	60	ea	32" Manhole Cover Only , Top & Bottom Dipped - Must be Cold Tar Epoxy Coated			
S0186-00	200	ea	Deodorant, block super cherry 20lb 2/case			
S0210-00	5	ea	Cone Section 48" fiberglass with lip			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
S0211-00	40	ea	48" X 32" Fiberglass Cone Section with lip			
S0213-00	16	ea	Manhole 3ft Fiberglass			
S0213-01	16	ea	3 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness 5/16"			
S0214-01	16	ea	4 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness 5/16"			
S0215-01	16	ea	5 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness 5/16"			
S0216-01	12	ea	6 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness 5/16"			
S0217-01	12	ea	7 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness 5/16"			
S0218-01	12	ea	8 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness 5/16"			
S0219-00	6	ea	Manhole 9 ft. fiberglass			
S0219-01	10	ea	9 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness 1/2"			
S0220-00	6	ea	Manhole 10 ft, fiberglass			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
S0220-01	10	ea	Manhole 10 ft x 32" fiberglass standard size			
S0221-00	6	ea	Manhole 11 ft. fiberglass			
S0221-01	10	ea	Manhole 11 ft x 32" fiberglass standard size			
S0222-00	6	ea	Manhole 12 ft fiberglass			
S0222-01	10	ea	12 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness ½"			
S0224-00	6	ea	Manhole 14 ft fiberglass			
S0224-01	10	ea	14 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness ½"			
S0226-01	10	ea	16 ft. x 32" Fiberglass Manhole Standard Size Wall Thickness ½"			
S0250-00	20	ea	Sling, ¼"x30' 304 SS Vinyl Coated W/Thimble Eye, One End Only			
S0252-00	100	ea	Shackle ½" Stainless Steel with Screw Pin, 2000 to 3000 lbs. work load resistant			
S0260-00	100	ea	Band, Snap-Lock 12" – 15" Stainless Steel			
S0262-00	100	Ft.	2" x 100' Flex Suction Hose			
S0263-00	100	Ft.	3" x 100' Flex Suction Hose			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
S0264-00	200	Ft.	4" x 100' Flex Suction Hose			
S0266-00	100	Ft.	6" x 100' Flex Suction Hose			
S0274-01	10	ea	LINER 42" x 4ft x 32" opening fiberglass			
S0275-01	10	ea	Liner, 42" x 5 ft. x 32" Fiberglass Manhole			
S0276-00	10	ea	Liner 42" x 6ft fiberglass			
S0276-01	10	ea	Liner, 42" x 6 ft. x 32" Fiberglass Manhole			
S0278-01	10	ea	Liner, 42" x 8 ft. x 32" Fiberglass Manhole			
S0282-00	20	ea	Liner 42" x 12ft. x 32" Fiberglass Manhole			
W0001-00	2500	ea	Meter Box, Plastic Oval #11P with Plastic Lid , Less Lock; # D1017-CI LID or equal			
W0002-00	4000	ea	Coupling 3/4" water meter #J130 bf-inl-a			
W0003-00	600	ea	3/4" corp. stop (comp. x mipt) Mueller Jones #J3403 AY McDonald 74704-22 3/4 Ford f110-3-nl			
W0004-00	3000	ea	3/4" Ball valve (comp. x fipt) Ford b41-333wnl Mueller or James Jones #j1921w			
W0005-00	400	ea	Valve 3/4" ball (f x f) Ford b11-333wnl #j190			
W0006-00	3000	ea	Valve 3/4" angle ball (c x mc) Ford #kv43-332w or James Jones #j1963w Mueller p-24258, McDonald # 5133-151			
W0007-00	600		3/4" Angle ball valve (fipt x mc) Ford #kv13-332w or James Jones #j1966w Mueller b-24265			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
		ea				
W0008-00	600	ea	Coupling 3/4" (c x c) AY McDonald C44-33NL or James Jones #j2609 c44-33nl			
W0009-00	3000	ea	Coupling 3/4" (c x m) AY McDonald C84-33NL or James Jones #J2605 c84-33nl			
W0010-00	400	ea	Coupling 3/4" (c x f) AY McDonald 4754-22 or James Jones #J2607 Ford c14-33			
W0011-00	400	ea	Coupling 3/4" (c x pe) AY McDonald 4758-22-55 or Ford #c45-33-nl			
W0012-00	200	ea	Coupling 3/4" (comp x copper fipt) #c04-33			
W0013-00	400	ea	Nut assembly, 3/4" pack joint for (CTS) copper tube size to include rubber gasket, anti-friction ring and Clamp screw. Ford part# ng-d4 style (no lead)			
W0013-01	400	ea	Nut Assembly, 1" Pack Joint for CTS			
W0013-02	60	ea	Nut assembly, 3/4" quick joint for (CTS) cooper tube size to include gasket and gripper for part# qjn4-3			
W0013-03	400	ea	Nut assembly, 1" quick joint for (CTS) cooper tube size to include gasket and gripper Ford part# qjn4-4			
W0014-00	200	ea	1" Brass meter coupling Jones #J130			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0015-00	1000	ea	1" Corp. stop (comp x corp.) Jones J3403 Ford f1100-4nl			
W0016-00	1000	ea	1" Ball valve (comp x fipt) Jones #J1921w Ford b41-444w-nl			
W0017-00		ea	1" Ball valve (fipt x fipt) Jones #J1900 Ford b11-444w-nl			
W0018-00	200	ea	Valve 1" angel ball (cxmc) ford # kv43-444w kv43-444wor jammers jones #j1963w Mueller j1963w Mueller part# 24258			
W0019-00	200	ea	Valve 1" angle ball (f x mc) Ford # kv13-444w or James Jones #J1966w Mueller b-24265			
W0020-00	400	ea	1" Coupling (comp x comp) Jones j2609			
W0021-00	400	ea	Coupling 1" (comp x mipt) A.Y. McDonald 4753-22 James Jones #j2605 Ford c84-44-nl			
W0022-00	200	ea	Coupling 1" (comp x fipt) A.Y. McDonald 4754- 22 or James Jones #j2607 Ford c14-44-nl			
W0023-00	200	ea	Coupling 1" (comp x pe) A.Y. McDonald 4758- 22-55 or Ford # c45-44 nl			
W0024-00	200	ea	Coupling 1" (comp x copper fipt) A.Y. McDonald 4755-22 or Ford # c04-44			
W0025-00	200	ea	Wye branch, 1" inlet x 3/4" outlet "y" #y44-243 Mueller p-15343			

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W0026-00	200	ea	Coupling 1" comp x 3/4" mipt #j2605			
W0027-00	600	ea	Curb stop 1" x 3/4" angle (c x mc) Ford #ba43342wl Ford #kv43-342w			
W0028-00	600	ea	Cement, speedcrete underwater 50# bag,			
W0029-00	1500	ea	Cement, regular 94# bag, portland			
W0029-01	250	ea	Hydraulic cement, 5 gallon buckets sigma #plg-50h			
W0032-00	40	ea	Clamp 2 x 3 galv. or PVC pipe OD. 2.38" Smith Blair #244-023803-001			
W0033-00	80	ea	Clamp, repair 2 x 7 1/2 l, full circle stainless steel, gasket material Smith-Blair #26100023807000			
W0034-00	80	ea	Clamp 2" x 7 - 1/2" collar repair O.D. 2.38"			
W0034-01	40	ea	Clamp 3" x 7-1/2" Collar Repair O.D. 3.50"			
W0035-00	40	ea	Clamp, 3" x 12" repair OD 3.46 - 3.70 Smith Blair #261-035012-000			
W0035-01	80	ea	Clamp, 4" x 12" repair OD. 4.45 - 4.73 Smith Blair #261-045012-000			
W0036-00	80	ea	Clamp 4 x 8 w/1" IPT tap ac150/CIP OD 4.74 - 5.14 Smith Blair #2640048007008			

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W0038-01	80	ea	4" x 7-1/2" repair Clamp ac/200 OD. 4.95 - 5.35 Smith Blair #261-050007-000			
W0039-00	60	ea	Clamp 4-5 X 12.5 AC150/cast iron pipe OD 4.95-5.35			
W0040-00	60	ea	Clamp 6 x 8-3/4" IPT, OD 6.84 - 7.24 ac150/cast iron pipe; Smith Blair #264-069007- 006			
W0041-00	60	ea	Clamp 6"x 8"x1", IPT ac150/CIP OD 6.84 - 7.24 Smith Blair #26400069007008			
W0043-00	60	ea	Clamp 6" x 8" ac pipe OD. 7.05 - 7.45 Smith Blair #261-071007-000			
W0044-00	60	ea	6" x 8" repair Clamp ac150/ci pipe .OD 6.84 - 7.24 Smith Blair #261-069007-000			
W0045-00	80	ea	Clamp 6" x 12" ac150/CIP OD 6.84 - 7.24 Smith-Blair #26100069012-000			
W0046-00	40	ea	Clamp 6" x 16" ac150/CIP OD 6.84 - 7.24 Smith Blair # 26100069015			
W0048-00	40	ea	Clamp 8" x 8" w/1" ITP AC150/CIP OD 8.99- 9.39 Smith Blair #26400090507308			
W0049-00	40	ea	Clamp 8" x 8" ac pipe class 200 od 9.27 Smith Blair #26100094007000			
W0050-00	40	ea	Clamp 8" x 12.5" for AC Pipe Class 200 OD 9.27 Smith Blair #26100094012000			
W0051-00	80	ea	Clamp 8" x 8" AC150/CIP OD 8.99-9.39 Smith Blair #26100090507000			
W0052-00	40	ea	Clamp 8" x 12.5" AC150/CIP OD 8.99 - 9.39 Smith-Blair #26100090512000			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0053-00	40	ea	Clamp 8" x 16" AC150/CIP OD 8.99 - 9.39 Smith Blair #261-090515-000			
W0054-00	20	ea	10" x 15" Repair Clamp O.D. 11.04 - 11.44 Smith Blair #261-111015-000			
W0055-00	10	ea	Clamp 12" x 15" , O.D. 14.00 - 14.40 Smith Blair #26-00140015-000			
W0056-00	10	ea	Clamp 12" x 20" O.D. 14.00 to 14.40 Smith Blair #22600140020000			
W0057-00	10	ea	Clamp 12" x 30" O.D. 14.00 to 14.40 Smith Blair #22600140030000			
W0058-00	10	ea	Clamp 12 x 20" O.D. 13.10-13.50, Smith Blair #226132020000			
W0060-00	10	ea	Clamp 12"x30" O.D. 13.10 – 13.50 Smith Blair #26100132030000			
W0065-00	10	ea	Clamp 16"x15" Repair O.D. 18.46 – 19.21 Smith Blair #228184615000			
W0066-00	10	ea	Clamp 16"x20" Repair A/C Pipe, O.D. 18.46- 19.21, Smith Blair #228184620000			
W0067-00	10	ea	Clamp 16"x20" Repair PVC O.D. 17.15-18.35, Smith Blair #263-171520-000			
W0068-00	10	ea	Clamp 16" x 30" A/C Pipe O.D 18.46-19.21 Smith Blair #22820184630000			
W0069-00	10	ea	Clamp 16" x 30" Repair O.D. 17.15 - 17.90, Smith Blair #2630017153000			
W0070-00	10	ea	Clamp 20"x 20" Repair O.D. 21.52 – 22.27 Smith Blair #2282021522000			
W0071-00	10	ea	Clamp 20"x20" Repair O.D. 23.28-24.38 Smith Blair #228-30232820000			
W0072-00	10	ea	CLAMP 20" X 30" REPAIR O.D. 23.38-24.38			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0073-00	10	ea	20"x30" Repair Clamp O.D. 24.38 – 25.48 Smith Blair #22830243830000			
W0074-00	10	ea	Clamp 24"x30" Repair O.D. 25.710 Smith Blair #228257030000			
W0075-00	80	ea	1" x 3/4" Brass Bushing TM Brand Fig. #920			
W0076-00	40	ea	Brass Bushing 1-1/4" x 3/4"			
W0077-00	80	ea	2" x 1" Brass Bushing			
W0078-00	80	ea	2" x 1 1/2" Brass Bushing Merit Brass #X114-3224 or equal			
W0079-00	80	ea	3"x 2" Brass Bushing			
W0080-00	80	ea	3/4" Brass Coupling Legend Valve #310-084 or equal			
W0081-00	80	ea	3/4" Brass 90 Degree Ell Merit Brass #0411401 or equal			
W0082-00	80	ea	3/4" x Close Brass Nipple Matco-Norca #NBR04CL or equal			
W0084-00	80	ea	3/4" X 2" Brass Nipple #0313301 or equal			
W0085-00	80	ea	3/4" x 3" Brass Nipple #0302403 or equal			
W0086-00	80	ea	3/4" x 4" Brass Nipple #0304403 or equal			
W0087-00	80	ea	3/4" x 5" Brass Nipple #0308301 or equal			
W0088-00	80	ea	3/4" x 6" Brass Nipple #0305303 or equal			
W0089-00	80		3/4" Brass Tee Legend Valve #310-104 or equal			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
		ea				
W0090-00	80	ea	1" Brass Coupling Merit Brass #X111-16 or equal			
W0091-00	80	ea	1" Brass 90 Degree Ell Merit Brass #X101-16 or equal			
W0092-00	80	ea	1" x Close Brass Nipple Merit Brass #0304303 or equal			
W0093-00	80	ea	1" x 2" Brass Nipple #0306301 or equal			
W0095-00	80	ea	1" x 4" Brass Nipple #0308303 or equal			
W0097-00	80	ea	1" x 6" Brass Nipple #0308403 or equal			
W0099-00	80	ea	1" Brass Tee Merit Brass #X106-16 or equal			
W0100-00	40	ea	1 1/2" Brass Coupling legend Valve #310-087 or equal			
W0101-00	80	ea	1 1/2" x 4" Brass Nipple #0312303 or equal			
W0102-00	80	ea	2" Brass Coupling Merit Brass #X111-32 or equal			
W0103-00	80	ea	2" Brass 90 Degree Ell Merit Brass #X101-32			
W0104-00	80	ea	2" x Close Brass Nipple Matco-Norca #NBR08CL or equal			
W0105-00	80	ea	2" x 3" Brass Nipple# 0310301 or equal			
W0106-00	80	ea	2" x 4" Brass Nipple #0310401 or equal			
W0107-00	80	ea	2" X 6" Brass Nipple #0315108 or equal			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0108-00	80	ea	2" Brass Tee Legend Valve #310-108 or equal			
W0110-00	80	ea	3" Brass Coupling Merit Brass #X111-48 or equal			
W0110-01	20	ea	3" x 4" Brass Nipple			
W0110-02	20	ea	3" x 6" Brass Nipple			
W0112-00	10	ea	Nipple 2-1/2 MNST X2 MNPT double male hex			
W0113-00	2500	ea	Bolt 5/8"x 2-1/2 Brass, hex pin 75056			
W0113-01	2500	ea	Bolt 5/8" 3" Brass 1/2 Thread			
W0113-02	2500	ea	Nut , 5/8 Brass			
W0114-00	200	ea	Bolt 3/4" x 3" Brass, Hex 2" thread			
W0115-00	600	ea	3/4" Brass Hex Nut			
W0116-00	4000	ea	3/4" x 1/8 Fiber Washer			
W0117-00	6,000	ea	3/4" x 1/16" Neoprene Washer			
W0118-00	4,000	ea	1"x1/8" Neoprene Washer			
W0119-00	20000	ea	3/4" x 1/8" Neoprene Washer			
W0120-00	2,000	ea	3/4" x 1/16" Fiber Washer			
W0121-00	40	ea	Meter Box, Rectangular 17x30 -12. All Plastic Box and Plastic Lid. Box for 1-1/2" and 2" meters; Rotec D1730-12-LCIRSM or Equal			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0121-01	40	ea	Lid Meter Box 17x30-12 with Black bolt down AMR			
W0122-00	200	ea	18-24 Adjustable Valve Box			
W0122-01	40	ea	Riser 1" Valve Box SIP # 6301			
W0122-02	100	ea ea	Riser, 2" Valve Box, SIP# 6303			
W0122-03	100	ea	Riser, 3" Valve Box, SIP# 6305			
W0122-04	100	ea	Riser, 4" Valve Box, SIP #6306			
W0123-00	200	ea	Lid, Adjustable Valve Box, "Water"			
W0125-00	200	ea	1 1/2" Bronze Meter Flange			
W0126-00	500	ea	2" Bronze Meter Flange, (Flange Only)			
W0127-00	100	ea	2" Brass Coupling, (CBC x CBC) Mueller H-15403 or equal			
W0128-00	100	ea	2" Brass Coupling (CxM) #J2605 or equal			
W0129-00	500	ea	1 1/2" X 1/8 Fixed Holes Oval Flange Meter Gasket			
W0130-00	500	ea	2" Oval Flange Meter Gasket			
W0131-00	100	ea	2" Brass Ball Valve (FIPT X FIPT) Mueller B-20200 or equal			
W0133-00	200	ea	2" Brass Gate Valve W/Operative Square Nut Hammond IB645 or equal			
W0133-01	40	ea	3" Brass Gate Valve W/Operative Square Nut BRN #65, T-113, NLOJOOF or equal			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0134-00	100	ea	2" Coupling, Cast Iron w/Bolts & Nuts (blue) Smith Blair #441-00000263-900 No Substitute			
W0134-01	300		Coupling, 2" 421 top bolt od 2.13-2.95			
W0136-00	200	ea	2" x 12" Brass Nipple #0315107 or equal			
W0138-00	60	ea	2" x 18" Brass Nipple			
W0140-00	60	ea	2" x 24" Brass Nipple			
W0145-00	500	ea	Cover, 1" Oval Water Meter Box, "Plastic Lid Only" w/o Lock; DFW #D1017 or equal			
W0146-00	60	ea	25 1/2" x 15" Polymer Meter Box Lid Cover, Rectangular Water Meter Box, "Lid Only" w/o Lock, #45MD02DJU; Sigma# MB-17821 or equal			
W0147-00	60	ea	Top Section for Adjustable Valve Box			
W0150-01	1	ea	Cover Plate, Aluminum, 1/4 for Meter Vault Size			
W0151-00	20	ea	Box, Meter 36" x 60" 48", CDR # WA10-3660-48			
W0152-00	600	ea	Bolt, 1/2"-13 x 1/4" Stainless Steel			
W0153-00	600	ea	Bolt, 1/2"-13 x 2-3/4" Stainless Steel			
W0154-00	600	ea	Bolt, 5/8"-11 x 2-3/4" Stainless Steel			
W0154-01	600	ea	Nut 5/8"-11 Stainless Steel Part # 110205			
W0160-00	600	ea	3/4" x 4" Tie Bolt w/Nut Birmingham Fastener #A242 or equal			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0161-00	600	ea	3/4" x 4" T-bolt with Nut			
W0162-00	1000	ft	3/4" x 10' All Threaded Galvanized Rod, Hot Dipped			
W0163-00	600	ea	Nut, 3/4" -10 Hot Dipped Galvanized Heavy Hex HTI# BHC12DJ or equal			
W0164-00	600	ea	3/4" Flat Washer Galvanized			
W0165-00	100	ea	3/4" Galvanized Rod Coupling, Hot Dipped			
W0172-00	780	ft	3/4" x 60 ft. Copper Tubing, Type K, Cerro or equal			
W0173-00	500	ft	1" x 60 ft. Copper Tubing, Type K, Cerro or equal			
W0174-00	200	ft	2" x 40 ft. Copper Tubing, Type K, Cerro or equal			
W0175-00	200	ft	2" x 60 ft. Copper Tubing, Type K, Cerro or equal			
W0176-00	80	Roll	Tubing, 3/4"x500' Rehau's Municipex Polyethylene			
W0176-01	800	ea	Insert, 3/4" CTS SS F/PE MUE Pipe ID .657-.685, Jones# J2805 or equal			
W0177-00	80	Roll	Tubing, 1"x300' Rehau's Municipex Polyethylene			
W0177-01	500	ea	Insert, 1" CTS SS F/PE MUE Pipe, ID .846-.880			
W0178-00	40	Roll	Tubing, 2" x 100' Rehau's Municipex			
W0178-01	500	ea	Insert, 2" x 2 3/8" CTS Stainless Steel Stiffener			
W0180-00	60	ea	WYE Branch, Pack Joint for Copper or Plastic Y44-233NL			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0181-00	60	ea	WYE Branch, Pack Joint for Copper or Plastic Y44-274NL			
W0182-00	80	ea	WYE Branch, Three Pack Joints for Copper Y48-347NL			
W0183-00	60	ea	Ball Valve U branch, 1" FORD UVB13-42W-14-NL			
W0184-00	60	ea	Valve, 1-1/2" Flanged meter angle key			
W0185-00	60	ea	Valve 2" flanged metered angle key			
W0190-00	60	ea	PAINT, Enamel, Forest Green			
W0192-00	96	qt	Thinner, Fire Hydrant Cleaner, 1 quart, Hammerite #70250352 or Kleen Strip #T48500 (No Substitute)			
W0193-00	200	ea	Fire Hydrant Grease, Misty White Guard Supreme w/PTFE # G00724 or equal			
W0220-00	40	ea	Fire Hydrant 5 1/4" Valve Opening, 4' 6" MJ Shoe (COLOR: YELLOW)			
W0221-00	2,000	ea	Marker reflective 4"x4" 3/4"			
W0222-00	20	ea	Tablet, Vita-D Chlor FY (100) 5-Gallon Buckets approx. (140-tables)			
W0224-01	100	ea	Gasket Fire Hydrant Meter Coupling			
W0230-00	500	ea	Gasket Fire Hydrant Hose Nozzle			
W0232-00	50	ea	Gasket, Fire Hydrant Pumper Nozzle			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0233-00	1000	ea	Chain Fire Hydrant Cap HRPI			
W0234-00	1000	ea	“S” # 23 Hook, for Fire Hydrant Chain			
W0235-00	40	Ea	Extension Mueller 6” Fire Hydrant			
W0236-00	40	ea	Mueller 12" Fire Hydrant Extension #HRPI-375 (No Substitution)			
W0237-00	40	ea	Mueller 18" Fire Hydrant Extension #HRPI-375 (No Substitution)			
W0238-00	40	ea	Mueller 24" Fire Hydrant Extension #HRPI-375 (No Substitution)			
W0239-00	40	ea	Mueller Fire Hydrant Flange Repair Kit, A301 (No Substitution)			
W0240-00	20	ea	Gasket Mueller Fire Hydrant Metallic, Mueller H43 (No Substitute)			
W0241-00	20	ea	Valve, H88 Mueller Fire Hydrant Main (No Substitute)			
W0242-00	20	ea	Plate, #A46 Mueller Fire Hydrant Lower Valve (No Substitute)			
W0243-00	20	ea	Plate, #A36 Mueller Fire Hydrant Upper Valve (No Substitute)			
W0244-00	20	ea	Ring Seat #a43 Mueller Fire Hydrant			
W0246-00	20	ea	Hose Nozzle Cap A21 for Mueller Fire Hydrant (No Substitute)			
W0249-00	20	ea	Coupling Mueller Safety Stem # H75			
W0251-00	40	ea	Cap, #A17 Mueller Fire Hydrant Pumper Nozzle (No Substitute)			
W0252-00	20	ea	Stem, #A25 Mueller Fire Hydrant Safety CPLG (No Substitute)			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0254-00	20	ea	Nut, #H90 Mueller Fire Hydrant Valve Plate			
W0256-00	20	ea	Extension, B62B 12" Fire Hydrant For American-Darling Only			
W0256-01	20	ea	Extension, B84B, 12" Fire Hydrant For American-Darling Only			
W0257-00	20	ea	Extension, B62B 18" Fire Hydrant for American Darling Only???			
W0257-01	20	ea	Extension, B84B 18" Fire Hydrant for American Darling Only????			
W0258-00	20	ea	Extension, B62B 24" Fire Hydrant For American-Darling Only			
W0258-01	20	ea	Extension, B84B 24" Fire Hydrant For American-Darling Only			
W0259-00	20	ea	Repair Kit, American-Darling B62B, Fire Hydrant Flange (No Substitute)			
W0259-01	20	ea	Repair Kit, American Darling B84B Fire Hydrant Flange (No Substitute)			
W0260-00	20	ea	Repair Kit, Kennedy Fire Hydrant Flange (No Substitute)			
W0261-00	20	ea	Extension 12" Kennedy Fire Hydrant (No Substitute)			
W0262-00	20	ea	Extension 18" Kennedy Fire Hydrant (No Substitute)			
W0263-00	20	ea	Extension 24" Kennedy Fire Hydrant (No Substitute)			
W0264-00	20	ea	Plate, Clow Fire Hydrant Valve Upper (No Substitute)			
W0265-00	20	ea	Repair kit, Clow Fire Hydrant Flange (No Substitute)			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0265-01	20	ea	Extension, B84B 12" Fire Hydrant; American-Darling (No Substitute)			
W0266-00	20	ea	Extension 12" Clow Fire Hydrant			
W0267-00	20	ea	Extension 18 Clow Fire Hydrant			
W0268-00	10	ea	Extension 24" Clow Fire Hydrant			
W0290-00	100	ea	Fire Hydrant Oil Lubricating, Mueller #: 280354, 10.5 fl oz, A-51 (No Substitute)			
W0361-00	40	ea	2" x 1" Bronze Strap Saddle, Mueller S13470 or Ford, James Jones, and McDonald			
W0363-00	60	ea	4" x 1" Bronze Double Strap Saddle, AC Mueller #BR2B0474IP100 or Ford, James Jones, and McDonald			
W0364-00	40	ea	4" x 2" Bronze Double Strap Saddle, AC Mueller# BR2B0474IP200 or Ford, James Jones, and McDonald			
W0366-00	80	ea	6" x 2" Bronze Double Strap Saddle AC 6.34-7.45 OD, Mueller# BR2B0684IP200 or Ford, James Jones, and McDonald			
W0369-00	80	ea	8"x 1" Bronze Double Strap Saddle AC Mueller# BR2B0899IP100 or Ford, James Jones, and McDonald			
W0370-00	60	ea	8" x 2" Bronze Double Strap Saddle (AC) Mueller# BR2B0899IP200 or Ford, James Jones, and McDonald			
W0372-00	20	ea	10" x 1" Bronze Double Strap Saddle (AC) Mueller# BR2B1104IP100 or Ford, James Jones, and McDonald			
W0373-00	20	ea	Saddle, 10"x 2" Bronze Double Strap (AC) Mueller BR2B1104IP200 or Ford, James Jones, and McDonald			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0375-00	60	ea	12" x 1" Bronze Double Strap Saddle (AC) Mueller# BR2B1314IP100 or Ford, James Jones, and McDonald			
W0376-00	20	ea	12" x 2" Bronze Double Strap Saddle (AC) Mueller# BR2B1314IP200 or Ford, James Jones, and McDonald			
W0377-00	20	ea	16" x 2" Bronze Double Strap Saddle C200, (AC) 198.90 O.D. BR2B1732IP200 or Ford, James Jones, and McDonald			
W0378-00	20	ea	16" x 1" Bronze Double Strap Saddle C200, (AC) 198.90 O.D. Mueller# BR2B1732IP100 or Ford, James Jones, and McDonald			
W0379-00	20	ea	Saddle 24x2 Brass Double Strap			
W0505-00	600	ea	1" x 3/4" PVC Bushing Slip x Slip, Sch. 40 Spears #437-131 or equal			
W0506-00	600	ea	1" x 3/4" PVC Bushing, Sch. 40 (SxF) Spears #438-131 or equal			
W0507-00	60	ea	2" x 1" PVC Bushing Sch. 40 (SxS)			
W0507-01	60	ea	Bushing 2" X 1" PVC sch 80 SPXHUB 837-249			
W0508-00	200	ea	4" x 2" PVC Bushing Sch. 40 (SxS) Spears #437-420 or equal			
W0509-00	60	ea	3" x 2" PVC Bushing, Sch 40 Spears #437-338 or equal			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0510-00	200	ea	¾" PVC Female Adapter (SxFIPT) Sch. 40, Spears #437-007 or equal			
W0511-00	200	ea	¾" PVC Male Adapter (SxMIPT). Sch. 40, #436-007 or equal			
W0512-00	400	ea	¾" PVC Coupling (SxS) Sch. 40, Spears #429-007 or equal			
W0513-00	200	ea	¾" PVC Comp. x Comp. Sch. 40 Coupling Spears #5110-07 or equal			
W0514-00	200	ea	¾" PVC 90 Degree Ell (SxS) Sch. 40 Spears #4006-007 or equal			
W0515-00	200	ea	¾" PVC 90 Degree Ell (SxF), Sch. 40 Spears #407-007 or equal			
W0518-00	200	ea	¾" PVC Tee (SxS), Sch. 40 Spears #401-007 or equal			
W0519-00	100	ea	Union, 1" PVC SCH 80 HXH 897-010			
W0520-00	200	ea	1" PVC Female Adapter (SxF), Sch. 40 #435-010 or equal			
W0520-01	100	ea	Adapter 1" PVC SCH 80 FEMALE 835-010			
W0521-00	200	ea	1" PVC Male Adapter (SxM), Sch. 40 Spears #436-010 or equal			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0521-01	100	ea	Adapter 1" PVC SCH 80 MALE 836-010			
W0522-00	200	ea	Coupling 1" PVC SLIP X SLIP SCH40			
W0522-01	100	ea	COUPLING 1" PVC SCH 80 HXH 829-010			
W0523-00	100	ea	COUPLING 1" PVC COMP X COMP SCH 40			
W0524-00	200	ea	1" PVC 90 Degree Ell (SxS), Sch. 40 Spears #406-010 or equal			
W0525-00	200	ea	1" PVC 90 Degree Ell (SxF), Sch. 40 Spears #407-010 or equal			
W0528-00	200	ea	1" PVC Tee (SxS) Sch. 40 Spears #401-010 or equal			
W0529-00	100	ea	Valve 1" ball PVC SCH 80 TRUE UNION			
W0530-00	200	ea	2" PVC Female Adapter (SxF), Sch. 40 Spears #435-020 or equal			
W0530-01	100	ea	Adapter 2" PVC SCH 80 FEMALE X H 835-020			
W0531-00	200	ea	2" PVC Male Adapter (SxM), Sch. 40 Spears #436-020 or equal			
W0531-01	100	ea	Adapter 2" PVC SCH 80 MALE MIPT X H 836-020			
W0532-00	200	ea	2" PVC Coupling (SxS), Sch. 40 Spears #429-020 or equal			
W0532-01	100	ea	COUPLING 2" PVC SCH 80 HXH 829-020			
W0533-00	50	ea	Coupling 2" PVC Comp X Comp Sch 40			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0534-00	200	ea	2" PVC 90 Degree Ell (SxS), Sch. 40 Spears #405-020 or equal			
W0535-00	200	ea	2" PVC 90 Degree Elbow, Slip x Fipt Sch. 40, Spears #407-020 or equal			
W0536-00	200	ea	2" PVC 45 Degree Ell (SxS), Sch. 40 Spears #417-020 or equal			
W0537-00	200	ea	2" PVC Slip-On Caps Sch. 40 Spears #447-020 or equal			
W0538-00	60	ea	2" PVC Tee (SxS) Sch 40 spears #401-020 or equal			
W0539-00	100	ea	UNION 2" PVC SCH 80 HXH 857-020			
W0543-00	40	ea	Coupling 3" PVC Comp x Comp sch-40			
W0545-00	40	ea	3" PVC 90 degree Ell, Sch 40 spear #406-030 or equal			
W0546-00	40	ea	3" Coupling PVC Sch. 40 Spears #429-030 or equal			
W0547-00	40	ea	3" Adapter, male PVC Sch 40 spears #436-030 or equal			
W0548-00	40	ea	Adapter, Female 3" PVC Sch 40			
W0549-00	40	ea	Bushing, 4x3 PVC Sch 40 spears #437-422 or equal			
W0550-00	60	ea	Adapter 4" PVC SLIP X FIPT SCH-40			

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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0551-00	60	ea	Adapter 4" SLIP X MIPT SCH 40			
W0552-00	60	ea	4" PVC Coupling (sxs) Sch 40, Spears #429-040 or equal			
W0554-00	60	ea	4" PVC 90-degree Ell (sxs), Sch 40 spears #406-040 or equal			
W0556-00	60	ea	4" PVC 45 Degree Ell (sxs) Sch 40 spears #417-040 or equal			
W0558-00	60	ea	4" PVC Tee (sxs) Sch 40, Spears #401-040 or equal			
W0559-00	20	ea	Valve 4" PVC Backwater NDS #ND5475P or equal			
W0559-01	20	ea	Valve 6" PVC Backwater #OATEX43908 or equal			
W0562-00	40	ea	6" PVC Coupling (Slip x Slip) Sch. 40 Spears #429-060 or equal			
W0576-00	20	ea	6"x4" Bushing PVC (Slip x Slip) Sch 40 Spears #437-532 or equal			
W0578-00	20	ea	Bushing 8"x6" PVC, (Slip x Slip) Sch 40 Charlotte #2107 or equal			
W0582-00	40	ea	3" PVC Sch 80 flange Spears #854-030 or equal			
W0584-00	40	ea	4" PVC Sch. 80 Flange Spears #859-040 or equal			
W0586-00	40	ea	6" Flange PVC Sch 80 Spears #854-060 or equal			
W0588-00	40	ea	8" PVC Sch. 80 Flange Spears #854-080 or equal			
W0592-00	40	ea	Gasket, 3"x1/8" Flange (Red Rubber Gasket)			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0593-00	60	ea	3" Bolt & Nut set - w/3"x1/8" Flange Gasket (Red Rubber Gasket)			
W0594-00	200	ea	4" Bolt & Nut set – w/4" x1/16" Flange Gasket (Red Rubber Gasket)			
W0595-00	60	ea	Gasket 4" x 1/16" Flange (Red Rubber Gasket)			
W0596-00	200	ea	6" Bolt & Nut Set - w/6"x1/16" Flange Gasket, FGP08-06Z27 (Sigma) or equal			
W0598-00	60	ea	8" Bolt & Nut Set Flange #1263618 (Sigma) or equal With Gasket			
W0599-00	60	ea	Gasket, 8"x1/16" Flange (Red rubber Gasket)			
W0623-00	60	ea	Coupling 3" MaxFit 3.47-4.03			
W0624-00	60	ea	Coupling, 4" X 6" 421 Top Bolt OD 4.46-5.60 Smith-Blair # 421-04460560-031			
W0625-00	60	ea	Coupling 6" x 8" 421 TOP BOLT 6.56-7.60 x 7.00-7.760 OD. Smith-Blair part # 421-06560760-031 Epoxy with stainless steel Bolts and Nuts.			
W0626-00	60	ea	Coupling 8" x 8" 421 TOP BOLT 8.54-9.85 x 8.54-9.15 OD Epoxy with Stainless Steel Bolts and Nuts Smith-Blair Part # 421-08540985-31			
W0627-00	60	ea	Coupling, 10" OS 421 Top Bolt OD 10.64-12.20 Smith-Blair			
W0628-00	40	ea	12" Top Bolt Coupling Smith Blair #42112621367031 O.D. 12".62-13".67			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0628-01	40	ea	12" Top Bolt Coupling Smith Blair #421-1261440-031 O.D. 12.62-14.40 O.D. 12.62-14.40			
W0629-00	20	ea	Top Bolt Coupling Smith Blair #42116001785031 O.D. 16".00-17".85			
W0629-01	20	ea	Coupling, 16" Ductile Iron OD 17.32.1920 JCM 241 Standard length optimum range Catalog # 242-1920-ES Sleeve Length 10" inches number of bolts 11			
W0630-00	6	ea	Coupling, 24" 421 Top Bolt OD 24.00-26.32 Smith-Blair			
W0631-00	4	ea	18" x 30" Repair Clamp Smith Blair OD Range: 18.46 – 19.66 Smith Blair #263-000184630000			
W0662-00	4	ea	12" x 6" Tapping Sleeve for AC150 Pipe OD Range: 14.10 – 14.58, Smith Blair 622			
W0675-00	20	ea	Valve, Check 4" Valmatic Swing Flex			
W0676-00	20	ea	Valve, Check 6" Valmatic Swing Flex			
W0680-00	4	ea	Valve 4" MJ Plug, Sewer (Dipped/Epoxy Coated)			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0681-00	4	ea	Valve 6" MJ Plug, Sewer (Dipped/Epoxy Coated)			
W0706-00	4	ea	ELL 8" 11-1/ C.I. Mechanical Joint DR25			
W0707-00	10	ea	6" C.I. MJ 22-1/2 Ell DR25 w/o accy			
W0708-00	10	ea	8" C.I. MJ 22-1/2 Degree Ell DR25 w/o accy.			
W0710-00	20	ea	4" C.I. MJ 45-degree Ell DR25 w/o accy.			
W0711-00	40	ea	6" C.I. MJ 45-degree Ell DR255 w/o accy.			
W0712-00	20	ea	8" C.I. MJ 45-degree Ell DR25 w/o accy			
W0712-01	20	ea	10" 45 C135 Mechanical joint w/o assy			
W0713-00	20	ea	12" C.I. MJ 45-degree Ell, DR25 w/o accy			
W0714-00	20	ea	16" C.I. MJ 45-degree Ell DR25 w/o accy			
W0715-00	60	ea	4" C.I. MJ 90-degree Ell DR25 w/o accy			
W0716-00	20	ea	6" C.I. MJ 90 Degree Ell DR25 w/o accy			
W0717-00	20	ea	8" C.I. MJ 90 degree Ell DR25 w/o accy			
W0717-01	20	ea	ELL 10" 90 Bend C153 Mechanical Joint			
W0718-00	10	ea	12" C.I. MJ 90-degree Ell, DR25 w/o accy			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0719-00	10	ea	16" C.I. MJ 90-degree EII DR25 w/o accy			
W0720-00	10	ea	4" C.I. MJ Tee DR25 w/o accy			
W0721-00	20	ea	6" C.I. MJ Tee DR25 w/o accy			
W0722-00	10	ea	8" C.I. MJ Tee DR25 w/o accy			
W0722-01	10	ea	10" MJ Tee DR25 w/o assy			
W0723-00	10	ea	12" C.I. MJ Tee DR25 w/o accy			
W0725-00	20	ea	8" x 6" C.I. MJ Tee DR25 w/o accy			
W0727-00	10	ea	12" x 6" C.I. MJ Tee DR25 w/o accy			
W0728-00	10	ea	12"x 8" C.I. MJ Tee DR25 w/o accy.			
W0729-00	10	ea	16" C.I. MJ Tee DR 25 w/o accy			
W0730-00	10	ea	16" x 6" C.I. Tee, MJ x Flange DR25 w/o accy.			
W0731-00	10	ea	TEE 6" X 6" MJ X FLANGE (1) CP D153		2	2

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0737-00	20	ea	4" C.I. MJ DR25 Sleeve w/o accy			
W0738-00	40	ea	6" C.I. MJ Solid Sleeve (Long) DR25 w/o accy			
W0739-00	40	ea	8" C.I. MJ Solid Sleeve (Long) DR25 w/o accy			
W0739-01	10	ea	Sleeve, 10" Solid Mechanical Joint			
W0739-02	20	ea	Sleeve, 20" Solid Mechanical Joint			
W0740-00	20	ea	4" C.I. Cap MJ DR25			
W0741-00	20	ea	6" C.I. Cap MJ DR25			
W0742-00	20	ea	8" C.I. Cap MJ DR25			
W0743-00	10	ea	12" C.I. Cap MJ DR25			
W0744-00	10	ea	16" C.I. cap MJ DR25			
W0745-00	60	ea	4" MJ X FLG C.I. valve w/o accy			
W0746-00	40	ea	6" MJ x FLG C.I. gate valve w/o accy			
W0747-00	20	ea	8" MJ x FLG C.I. gate valve w/o accy			
W0748-00	20	ea	Sleeve, 8" x4" Tapping O.D. 8.89 - 9.37			
W0748-01	20	ea	Sleeve, 8" x 4" Tapping O.D. 9.27-9.69			
W0749-00	20	ea	8" x 6" Tapping Sleeve 9.05 - 9.40 OD Smith Blair #622-09050600-031			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0750-00	10	ea	Sleeve 8"x 6" Tapping 9.27-9.69 O.D. w/Stainless steel bolts & nuts F/AC			
W0752-00	10	ea	Sleeve 12"x4" Tapping, w/Stainless Steel Bolts & Nuts, F/AC13.13-13.60 O.D.			
W0753-00	10	ea	Sleeve 12"x6" Tapping, w/Stainless Steel Bolts & Nuts F/C900 13.13-13.60 O.D.			
W0754-00	10	ea	Sleeve 12"x8" Tapping, w/Stainless Steel Bolts & Nuts, F/C900 13.13-13.60 O.D.			
W0755-00	10	ea	Sleeve 12"x4" Tapping for AC, w/Stainless Steel Bolts & Nuts, 14.10 – 14.58 O.D.			
W0756-00	6	ea	Sleeve 6" x 4" tapping, 6.83-7.16 O.D.			
W0757-00	20	ea	4" MJ Gate Valve w/o accy			
W0758-00	60	ea	6" MJ Gate Valve w/o accy			
W0759-00	20	ea	8" MJ Gate Valve w/o accy			
W0760-00	60	ea	12" MJ Gate Valve w/o accy			
W0761-00	200	ea	6" MJ Regular Accessories, Gland Pack			
W0761-01	200	ea	4" MJ Regular Accessories, Gland Pack			
W0762-00	200	ea	8" MJ Regular Accessories, Gland Pack			
W0762-01	200	ea	12" MJ Regular Accessories, Gland Pack			
W0762-02	40	ea	16" MJ Regular Accessories, Gland Pack			

COST SHEET
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BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0762-03	20	ea	20" MJ Regular Accessories			
W0762-04	20	ea	10" MJ Regular Accessories			
W0762-05	10	ea	Accessories 24" MJ Regular Set I/Gland			
W0763-00	20	ea	Valve, 16" Gate MJ w/o accy			
W0764-00	6	ea	Valve, 16" Gate Flanged w/o accy			
W0765-00	40	ea	Valve 16" Cast Iron Buna-N Wheel handle Butterfly MJ w/o accy Mueller (No Substitution) P/N w/operating nut MB321123EOR16 Manufacture P/N B3211-23			
W0767-00	20	0ea	16" MJ Sleeve Solid (LP) for C900 w/o accy			
W0770-00	20	ea	12" MJ Solid Sleeve (Long) w/o accy			
W0773-00	20	ea	4" Pipe Restraint pipe Sigma P/N PWP-C4 or equal			
W0774-00	80	ea	6" Pipe Restraint pipe PV-LOK Sigma P/N PWP-C6 or equal			
W0776-00	40	ea	8" Pipe Restraint PIPE PV-LOK Sigma P/N PWP-C8 or equal			
W0778-00	20	ea	12" Pipe Restraint Pipe PV-LOK Sigma P/N PWM-C12 or equal			
W0780-00	6	ea	12" x 6" CI MJ DR25 C900 Reducer w/o accy			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0782-00	6	ea	8"x6" CI MJ DR25 C900 Reducer w/o accy			
W0785-00	10	ea	6" x 4" CI MJ DR25 C900 Reducer w/o accy			
W0794-00	6	ea	Sleeve 24" Mechanical Joint Solid			
W0795-00	6	ea	Sleeve 16" X 4" Tapping 17.33-17.87 OD			
W0795-01	6	ea	Sleeve, 16" x 4" Tapping 17.88-18.43 OD			
W0795-02	6	ea	Sleeve, 16" x 4" Tapping 18.46-19.03 OD			
W0796-00	6	ea	Sleeve, 16" x 6" Tapping 17.33-17.87 OD			
W0796-01	6	ea	Sleeve, 16" x 6" Tapping 17.88-18.43 OD			
W0796-02	6	ea	Sleeve, 16" x 6" Tapping 18.46-19.03 OD			
W0813-00	800	ea	¾" x 7" Meter Resetter Ford V42-7W or equal			
W0814-00	400	ea	¾" x 9" Meter Resetter Ford V42-9W or equal			
W0815-00	200	ea	¾" x 12" Meter Resetter Ford V42-12W or equal			
W0816-00	60	ea	¾" x 18" Meter Resetter Ford V42-18W or equal			
W0817-00	40	ea	1"x12" Meter Resetter Mueller # 4610H141812 or equal			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0817-01	10	ea	2"x14" Meter Resetter, Cambridge # 6010-714MF7MF7UO or equal			
W0818-00	10	ea	2"x18" Meter Resetter, Cambridge # 6010-718MF7MFUO or equal			
W0819-00	10	ea	2"x24" Meter Resetter, Cambridge # 6010-724MF7MFUO or equal			
W0820-00	10	ea	Strainer 2" Meter Bronze Elliptical, RCDL Plate			
W0821-00	10	ea	Strainer 3" Bronze Meter Round RCDL Plate			
W0822-00	10	ea	Strainer 4" Meter Bronze Round RCDL Plate			
W0830-00	20	ea	3/4" Backflow Preventer Watts #009M3QT or equal			
W0831-00	20	ea	1" Backflow Preventer Watts# 009M2QTG or equal			
W0832-00	10	ea	1-1/2" Backflow Preventer EDP 0062921 or equal			
W0833-00	40	ea	2" Backflow Preventer Watts #009QT or equal			
W0840-00	20	ea	Valve, 2" PVC Sewage Combination Air Vacuum Valve Mfg #ARID025 or equal			
W0843-00	10	ea	1-1/2" x 13" Meter Resetter, Cambridge # 6010-6113MF6MF6UO or equal			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0848-00	6	ea	1-1/2" x 18" Meter Resetter, Cambridge # 6010-618MF6MF6UO or equal			
W0901-00	12	ea	Adapter 1/2", PVC SCH 80 SXFIPT #835-005			
W0902-00	12	ea	Adapter 3/4", PVC SCH 80 SXFIPT # 835-007			
W0903-00	12	ea	Adapter 1" PVC SCH 80 SXFIPT # 835-010			
W0904-00	12	ea	Adapter 1 1/2" PVC SCH 80 SXFIPT # 835-015			
W0905-00	12	ea	Adapter 2" PVC SCH 80 SXFIPT			
W0909-00	12	ea	Adapter 1/2" PVC SCH 80 SXMIPT # 836-005			
W0910-00	12	ea	Adapter 3/4" PVC SCH 80 SXMIPT # 836-007			
W0911-00	12	ea	Adapter 1" PVC SCH 80 SXMIPT # 836-010			
W0912-00	12	ea	Adapter 1 1/2" PVC SCH 80 SXMIPT # 836-015			
W0913-00	12	ea	Adapter 2" PVC SCH 80 SXMIPT			
W0919-00	12	ea	Bushing 1/2" x 1/4" PVC SCH 80 SPXH			
W0920-00	12	ea	Bushing 3/4" x 1/2" PVC SCH 80 SPXH # 837-101			
W0921-00	12	ea	Bushing 1" x 1/2" PVC 80 SPXH # 837-130			
W0922-00	12	ea	Bushing 1" x 3/4" PVC SCH 80 SPXH # 837-131			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0923-00	12	ea	Bushing 1½" x ¾" PVC SCH 80 SPXH			
W0924-00	12	ea	Bushing 1½" x 1" PVC SCH 80 SPXH #837-211			
W0925-00	12	ea	Bushing 2" x ¾" PVC SCH 80 SPXH # 837-248			
W0926-00	12	ea	Bushing 2" x 1" PVC SCH 80 SPXH # 837-249			
W0927-00	12	ea	Bushing 2" x 1½" PVC SCH 80 SPXH #837-251			
W0937-00	12	ea	CAP ½" PVC SCH 80 SLIP # 847-005			
W0938-00	12	ea	CAP ¾" PVC SCH 80 SLIP #847-007			
W0939-00	12	ea	CAP 1" PVC SCH 80 SLIP #847-010			
W0940-00	12	ea	CAP 1½" PVC SCH 80 SLIP #847-015			
W0941-00	12	ea	CAP 2" PVC SCH 80 SLIP			
W0949-00	12	ea	COUPLING ½" PVC SCH 80 SXS #829-005			
W0950-00	12	ea	COUPLING ¾" PVC SCH 80 SXS #829-007			
W0951-00	12	ea	COUPLING 1" PVC SCH 80 SXS #829-010			
W0952-00	12	ea	COUPLING 1½" PVC SCH 80 SXS #829-015			
W0953-00	12	ea	COUPLING 2" PVC SCH 80 SXS #829-020			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0954-00	12	ea	COUPLING 4" PVC SCH 80 SXS #829-040			
W0955-00	12	ea	COUPLING 6" PVC SCH 80 SXS #829-060			
W0956-00	12	ea	COUPLING 8" PVC SCH 80 SXS #829-080			
W0957-00	12	ea	CROSS ½" SCH 80 SXSXSXS			
W0958-00	12	ea	CROSS 1" SCH 80 SXSXSXS			
W0959-00	12	ea	CROSS 1½" SCH 80 SXSXSXS			
W0960-00	12	ea	CROSS2" SCH 80 SXSXSXS			
W0968-00	12	ea	ELL 1/2", PVC SCH 80 SXS 45 DEGREE			
W0969-00	12	ea	ELL ¾" PVC SCH 80 SXS 45 DEGREE #817-007			
W0970-00	12	ea	ELL ¾" PVC SCH 80 SXS 45 DEGREE #817-010			
W0971-00	12	ea	ELL ¾" PVC SCH 80 SXS 45 DEGREE #817-015			
W0972-00	12	ea	ELL ¾" PVC SCH 80 SXS 45 DEGREE			
W0980-00	12	ea	ELL ½" PVC SCH 80 SXS 90 DGREE #806-005			
W0981-00	12	ea	ELL ¾" PVC SCH 80 SXS 90 DGREE #806-007			
W0982-00	12	ea	ELL 1" PVC SCH 80 SXS 90 DGREE #806-010			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W0983-00	12	ea	ELL 1½" PVC SCH 80 SXS 90 DGREE #806-015			
W0984-00	12	ea	ELL 2" PVC SCH 80 SXS 90 DGREE #806-020			
W0986-00	12	ea	ELL 4", PVC SCH 80 SXS 90 DEGREE #806-040			
W0988-00	12	ea	ELL 6", PVC SCH 80 SXS 90 DEGREE #806-060			
W0990-00	12	ea	ELL 8", PVC SCH 80 SXS 90 DEGREE #806-080			
W0991-00	12	ea	FLANGE 1½" PVC SCH 80 LOOSE RING #854-015			
W0992-00	12	ea	FLANGE 2" PVC SCH 80 LOOSE RING #854-020			
W0996-00	12	ea	JOINT EXPANSION ¾" PVC SCH 80 ELASTOMER			
W0997-00	12	ea	JOINT EXPANSION 1" PVC SCH 80 ELASTOMER			
W0998-00	12	ea	JOINT EXPANSION 1½" PVC SCH 80 ELASTOMER			
W0999-00	12	ea	JOINT EXPANSION 2" PVC SCH 80 ELASTOMER			
W1007-00	12	ea	UNION ½" PVC SCH 80 SXS EPDM O-RING #897-005			
W1008-00	12	ea	UNION ½" PVC SCH 80 SXS EPDM O-RING #897-007			
W1009-00	12	ea	UNION ½" PVC SCH 80 SXS EPDM O-RING #897-010			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W1010-00	12	ea	UNION ½" PVC SCH 80 SXS EPDM O-RING 3897-015			
W1011-00	12	ea	UNION ½" PVC SCH 80 SXS EPDM O-RING #897-020			
W1019-00	12	ea	PIPE ½' X 20' PVC SCH 80 BELL			
W1020-00	12	ea	PIPE ¾" X 20' PVC SCH 80 BELL			
W1021-00	12	ea	PIPE 1" X 20' PVC SCH 80 BELL			
W1022-00	12	ea	PIPE 1½" X 20' PVC SCH 80 BELL			
W1023-00	12	ea	PIPE 2" X 20' PVC SCH 80 BELL			
W1030-00	12	ea	TEE ½" PVC SCH 80 SXSXS			
W1031-00	12	ea	TEE ¾" PVC SCH 80 SXSXS #801-007			
W1032-00	12	ea	TEE 1" PVC SCH 80 SXSXS #801-010			
W1033-00	12	ea	TEE 1½" PVC SCH 80 SXSXS			
W1034-00	12	ea	TEE 2" X 2" PVC SCH 80 SXSXS #801-020			
W1041-00	12	ea	UNION ½" SCH 80 TXT EPMD O-RING #898-005			
W1042-00	12	ea	UNION ¾" SCH 80 TXT EPMD O-RING #898- 007			
W1043-00	12	ea	UNION 1" SCH 80 TXT EPMD O-RING #898-010			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W1044-00	12	ea	UNION 1¼" SCH 80 TXT EPMD O-RING #898-012			
W1045-00	12	ea	UNION 1½" SCH 80 TXT EPMD O-RING #898-015			
W1046-00	12	ea	UNION 2" SCH 80 TXT EPMD O-RING #898-020			
W1054-00	12	ea	VALVE ½" BALL SCH 80 TRUE UNION #3639-005			
W1055-00	12	ea	VALVE ¾" BALL SCH 80 TRUE UNION #3639-007			
W1056-00	12	ea	VALVE 1½" BALL SCH 80 TRUE UNION #3639-001			
W1057-00	12	ea	VALVE ½" BALL SCH 80 TRUE UNION 3639-015			
W1058-00	12	ea	VALVE 2" BALL SCH 80 TRUE UNION 3639-020			
W1066-00	12	ea	GASKET 4"X1/8" FF NEOPRENE FLANGE			
W1067-00	12	ea	GASKET 6"X1/8" FF NEOPRENE FLANGE			
W1068-00	12	ea	GASKET 8"X1/8" FF NEOPRENE FLANGE			
W1070-00	12	ea	BOLT AND NUT SET 4" FLANGE BOLTS & NUTS WITH BLUE COATED NUT, 316SS			
W1071-00	12	ea	BOLT AND NUT SET 6" FLANGE BOLTS & NUTS WITH BLUE COATED NUT, 316SS			
W1072-00	12	ea	BOLT AND NUT SET 8" FLANGE BOLTS & NUTS WITH BLUE COATED NUT, 316SS			

COST SHEET
B041-24

BPUB #	Qty	U/M	Description	Unit Price	Extended Cost	Mfg # (must be completed) & Std. Package Qty
W1074-00	12	ea	COUPLING 4" EXTENDED RANGE 4.215-5.60 OD XR501, EPOXY COATED WITH 304SS BOLT AND NUTS			
W1075-00	12	ea	COUPLING 6" EXTENDED RANGE 6.275-7.60 OD XR501, EPOXY COATED WITH 304SS BOLT AND NUTS			
W1076-00	12	ea	COUPLING 8" EXTENDED RANGE 8.40-9.75 OD XR501, EPOXY COATED WITH 304SS BOLT AND NUTS			
W1077-00	12	ea	COUPLING ADAPTER, 4" FLANGE 4.50-4.80, EPOXY With 304SS Bolt and Nuts RFCA-4.80			
W1078-00	12	ea	COUPLING ADAPTER, 6" FLANGE 6.63-6.90, EPOXY With 304SS Bolt and Nuts RFCA-6.90			
W1079-00	12	ea	COUPLING ADAPTER, 8" FLANGE 8.63-9.05, EPOXY With 304SS Bolt and Nuts RFCA-9.05			

**REQUIRED
FORMS CHECKLIST**

The following documents are to be submitted as a part of the Bid/RFP/RFQ document

NAME	FORM DESCRIPTION	SUBMITTED WITH BID	
		YES	NO
Legal Notice	Acknowledgement Form	<input type="checkbox"/>	<input type="checkbox"/>
	Debarment Certificate	<input type="checkbox"/>	<input type="checkbox"/>
	Ethic Statement	<input type="checkbox"/>	<input type="checkbox"/>
	Conflict of Interest Questionnaire	<input type="checkbox"/>	<input type="checkbox"/>
	W9 or W8 Form	<input type="checkbox"/>	<input type="checkbox"/>
	Direct Deposit Form (will be provided to the awarded vendor)	<input type="checkbox"/>	<input type="checkbox"/>
	Residence Certification Form	<input type="checkbox"/>	<input type="checkbox"/>
Special Instructions (if applicable)	Bid Schedule/Cost sheet completed and signed	<input type="checkbox"/>	<input type="checkbox"/>
	Cashier Check or Bid Bond of 5% of Total Amount of Bid	<input type="checkbox"/>	<input type="checkbox"/>
	OSHA 300 Log	<input type="checkbox"/>	<input type="checkbox"/>
	Contractor Pre-Bid Disclosure completed, signed and notarized	<input type="checkbox"/>	<input type="checkbox"/>
	Sub-Contractor Pre-Bid Disclosure completed, signed, and notarized	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
References	Complete the Previous Customer Reference Worksheet for each reference provided	<input type="checkbox"/>	<input type="checkbox"/>
Addenda			

ETHICS STATEMENT (Complete and Return this form with Proposal)

The undersigned firm, by signing and executing this proposal, certifies and represents to the Brownsville Public Utilities Board that firm has not offered, conferred or agreed to confer any pecuniary benefit, as defined by (1.07 (a) (6) of the Texas Penal Code, or any other thing of value as consideration for the receipt of information or any special treatment of advantage relating to this proposal; the firm also certifies and represents that the firm has not offered, conferred or agreed to confer any pecuniary benefit or other thing of value as consideration for the recipient’s decision, opinion, recommendation, vote or other exercise of discretion concerning this proposal, the firm certifies and represents that firm has neither coerced nor attempted to influence the exercise of discretion by any officer, trustee, agent or employee of the Brownsville Public Utilities Board concerning this proposal on the basis of any consideration not authorized by law; the firm also certifies and represents that firm has not received any information not available to other firms so as to give the undersigned a preferential advantage with respect to this proposal; the firm further certifies and represents that firm has not violated any state, federal, or local law, regulation or ordinance relating to bribery, improper influence, collusion or the like and that firm will not in the future offer, confer, or agree to confer any pecuniary benefit or other thing of value of any officer, trustee, agent or employee of the Brownsville Public Utilities Board in return for the person having exercised their person’s official discretion, power or duty with respect to this proposal; the firm certifies and represents that it has not now and will not in the future offer, confer, or agree to confer a pecuniary benefit or other thing of value to any officer, trustee, agent, or employee of the Brownsville Public Utilities Board in connection with information regarding this proposal, the submission of this proposal, the award of this proposal or the performance, delivery or sale pursuant to this proposal.

The vendor shall defend, indemnify, and hold harmless the Brownsville Public Utilities Board, all of its officers, agents and employees from and against all claims, actions, suits, demands, proceeding, costs, damages, and liabilities, arising out of, connected with, or resulting from any acts or omissions of contractor or any agent, employee or Supplier of contractor in the execution or performance of this proposal.

I have read all of the specifications and general proposal requirements and do hereby certify that all items submitted meet specifications.

COMPANY: _____

AGENT NAME: _____

AGENT SIGNATURE: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP CODE: _____

TELEPHONE: _____ TELEFAX: _____

FEDERAL ID#: _____ AND/OR SOCIAL SECURITY #: _____

DEVIATIONS FROM SPECIFICATIONS IF ANY:

NOTE: QUESTIONS AND CONCERNS FROM PROSPECTIVE CONTRACTORS SHOULD BE RAISED WITH OWNER AND ITS CONSULTANT (IF APPLICABLE) AND RESOLVED IF POSSIBLE, PRIOR TO THE BID SUBMITTAL DATE. ANY LISTED DEVIATIONS IN A FINALLY SUBMITTED BID MAY ALLOW THE OWNER TO REJECT A BID AS NON-RESPONSIVE.

CERTIFICATION REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY
MATTERS (Complete and Return this form with Proposal)

Name of Entity: _____

The prospective participant certifies to the best of their knowledge and belief that they and their principals:

Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency:

Have not within a three year period preceding this proposal been convicted of, had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, Local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and have not within a three year period preceding this application/proposal had one or more public transactions (Federal, State, Local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Section 1001, a false statement may result in a fine up to a \$10,000.00 or imprisonment for up to five (5) years, or both.

Name and Title of Authorized Representative (Typed)

Signature of Authorized Representative

Date

I am unable to certify to the above statements. My explanation is attached.

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY & SUBMITTED WITH BID RESPONSE

CONFLICT OF INTEREST QUESTIONNAIRE		FORM CIQ
For vendor doing business with local governmental entity		
<p>This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.</p> <p>This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).</p> <p>By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.</p> <p>A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.</p>	OFFICE USE ONLY	
<p>1 Name of vendor who has a business relationship with local governmental entity.</p>	<p>Date Received</p>	
<p>2 <input type="checkbox"/> Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)</p>		
<p>3 Name of local government officer about whom the information is being disclosed.</p> <p style="text-align: center;">_____</p> <p style="text-align: center;">Name of Officer</p>		
<p>4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.</p> <p style="text-align: center;">A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="text-align: center;">B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>		
<p>5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.</p>		
<p>6 <input type="checkbox"/> Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).</p>		
<p>7</p>		
<p>_____ Signature of vendor doing business with the governmental entity</p>	<p>_____ Date</p>	

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;

or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

Form **W-8BEN-E**

(Rev. October 2021)
Department of the Treasury
Internal Revenue Service

**Certificate of Status of Beneficial Owner for
United States Tax Withholding and Reporting (Entities)**

▶ For use by entities. Individuals must use Form W-8BEN. ▶ Section references are to the Internal Revenue Code.
▶ Go to www.irs.gov/FormW8BENE for instructions and the latest information.
▶ Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NOT use this form for:

- U.S. entity or U.S. citizen or resident W-9
- A foreign individual W-8BEN (Individual) or Form 8233
- A foreign individual or entity claiming that income is effectively connected with the conduct of trade or business within the United States (unless claiming treaty benefits) W-8ECI
- A foreign partnership, a foreign simple trust, or a foreign grantor trust (unless claiming treaty benefits) (see instructions for exceptions) . . . W-8IMY
- A foreign government, international organization, foreign central bank of issue, foreign tax-exempt organization, foreign private foundation, or government of a U.S. possession claiming that income is effectively connected U.S. income or that is claiming the applicability of section(s) 115(2), 501(c), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions for other exceptions) W-8ECI or W-8EXP
- Any person acting as an intermediary (including a qualified intermediary acting as a qualified derivatives dealer) W-8IMY

Instead use Form:

Part I Identification of Beneficial Owner

1 Name of organization that is the beneficial owner **2** Country of incorporation or organization

3 Name of disregarded entity receiving the payment (if applicable, see instructions)

- 4** Chapter 3 Status (entity type) (Must check one box only):
- | | |
|---|---|
| <input type="checkbox"/> Corporation | <input type="checkbox"/> Partnership |
| <input type="checkbox"/> Simple trust | <input type="checkbox"/> Tax-exempt organization |
| <input type="checkbox"/> Central Bank of Issue | <input type="checkbox"/> Private foundation |
| <input type="checkbox"/> Grantor trust | <input type="checkbox"/> Disregarded entity |
| <input type="checkbox"/> Estate | <input type="checkbox"/> Foreign Government - Controlled Entity |
| <input type="checkbox"/> International organization | <input type="checkbox"/> Foreign Government - Integral Part |

If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the entity a hybrid making a treaty claim? If "Yes," complete Part III. Yes No

- 5** Chapter 4 Status (FATCA status) (See instructions for details and complete the certification below for the entity's applicable status.)
- | | |
|---|---|
| <input type="checkbox"/> Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). | <input type="checkbox"/> Nonreporting IGA FFI. Complete Part XII. |
| <input type="checkbox"/> Participating FFI. | <input type="checkbox"/> Foreign government, government of a U.S. possession, or foreign central bank of issue. Complete Part XIII. |
| <input type="checkbox"/> Reporting Model 1 FFI. | <input type="checkbox"/> International organization. Complete Part XIV. |
| <input type="checkbox"/> Reporting Model 2 FFI. | <input type="checkbox"/> Exempt retirement plans. Complete Part XV. |
| <input type="checkbox"/> Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. | <input type="checkbox"/> Entity wholly owned by exempt beneficial owners. Complete Part XVI. |
| <input type="checkbox"/> Sponsored FFI. Complete Part IV. | <input type="checkbox"/> Territory financial institution. Complete Part XVII. |
| <input type="checkbox"/> Certified deemed-compliant nonregistering local bank. Complete Part V. | <input type="checkbox"/> Excepted nonfinancial group entity. Complete Part XVIII. |
| <input type="checkbox"/> Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. | <input type="checkbox"/> Excepted nonfinancial start-up company. Complete Part XIX. |
| <input type="checkbox"/> Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. | <input type="checkbox"/> Excepted nonfinancial entity in liquidation or bankruptcy. Complete Part XX. |
| <input type="checkbox"/> Certified deemed-compliant limited life debt investment entity. Complete Part VIII. | <input type="checkbox"/> 501(c) organization. Complete Part XXI. |
| <input type="checkbox"/> Certain investment entities that do not maintain financial accounts. Complete Part IX. | <input type="checkbox"/> Nonprofit organization. Complete Part XXII. |
| <input type="checkbox"/> Owner-documented FFI. Complete Part X. | <input type="checkbox"/> Publicly traded NFFE or NFFE affiliate of a publicly traded corporation. Complete Part XXIII. |
| <input type="checkbox"/> Restricted distributor. Complete Part XI. | <input type="checkbox"/> Excepted territory NFFE. Complete Part XXIV. |
| | <input type="checkbox"/> Active NFFE. Complete Part XXV. |
| | <input type="checkbox"/> Passive NFFE. Complete Part XXVI. |
| | <input type="checkbox"/> Excepted inter-affiliate FFI. Complete Part XXVII. |
| | <input type="checkbox"/> Direct reporting NFFE. |
| | <input type="checkbox"/> Sponsored direct reporting NFFE. Complete Part XXVIII. |
| | <input type="checkbox"/> Account that is not a financial account. |

6 Permanent residence address (street, apt. or suite no., or rural route). **Do not use a P.O. box or in-care-of address** (other than a registered address).

City or town, state or province. Include postal code where appropriate.	Country
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7 Mailing address (if different from above)

City or town, state or province. Include postal code where appropriate.	Country
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For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N

Form **W-8BEN-E** (Rev. 10-2021)

**BROWNSVILLE PUBLIC UTILITIES BOARD
RESIDENCE CERTIFICATION**

In accordance with Art. 601g, as passed by the 1985 Texas Legislature, the following will apply. The pertinent portion of the Act has been extracted and is as follows:

Section 1. (a)

(1) "Nonresident bidder" means a bidder whose principal place of business is not in this state, but excludes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

(2) "Texas resident bidder " means a bidder whose principal place of business is in this state, and includes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

Section 1. (b)

The state or governmental agency of the state may not award a contract for general construction, improvements, services, or public works projects or purchases of supplies, materials or equipment to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located.

I certify that

(Company Name) is a **resident Texas bidder** as defined in Art. 601g.

Signature:

Print Name:

I certify that

(Company Name) is a **nonresident bidder** as defined in Art. 601g. and our principal place of business is:

(City and State)

Signature:

Print Name: _____
