

BID NUMBER PA-01409

TO: CITY OF LONG BEACH
CITY MANAGER
ATTN: CITY CLERK
333 West Ocean Boulevard, Plaza Level
Long Beach, California 90802



INVITATION TO BID
PE PIPE & FITTINGS FOR LBGO

31154

CONTRACT NO.

1. COMPLETE CONTRACT:

This Invitation to Bid, together with THE NOTICE INVITING BIDS, the entire Bid (including Specifications), or any items(s) thereof, the signature page, Instructions to Bidders, General Conditions, Special Conditions, Bid Section, Addendums, and when required, CONTRACTOR'S BOND shall become the Contract upon its acceptance by the City Manager or designee on behalf of the City of Long Beach, Contractor will be provided with a copy of the executed Contract. All materials or services provided by the Contractor shall comply with the City Charter, and all applicable Federal, State and City Laws.

2. SERVICES TO BE PROVIDED BY THE CONTRACTOR:

Contractor shall upon acceptance of this Bid by the City, furnish the goods and services herein specified according to the terms and conditions set forth herein.

3. AMOUNT TO BE PAID:

The City shall pay Contractor for the goods or services as described in the section entitled "PAYMENT" in the Instructions to Bidders.

4. CHOICE OF ALTERNATE PROVISIONS; OPTIONS; NOTIFICATION:

When alternative provisions are requested, or options are offered, Contractor will be notified as to which provision, or option, is being accepted at the same time that he is notified that he is the successful Bidder.

5. DECLARATION OF NON-COLLUSION:

The undersigned certifies or declares under penalty of perjury that this Bid is genuine and not sham or collusive, or made in the interest or on behalf of any person or entity not herein named; that the Bidder has not directly or indirectly induced or solicited any other Bidder to submit a sham bid, or any other person or entity to refrain from bidding, and that the Bidder has not in any manner sought by collusion to secure to himself any advantage over other Bidders.

BIDDER MUST COMPLETE AND SIGN BELOW:

(Signature of Corporate Officers or persons authorized to sign bids and contracts on behalf of the Contractor - refer to page 2 Instructions Concerning Signatures.)

EXECUTED AT: Pomona CA ON THE 9th DAY OF April, 2009.
CITY STATE MONTH

COMPANY NAME: Ferguson Enterprises, Inc. TIN: [REDACTED]
(FEDERAL TAX IDENTIFICATION NUMBER)

STREET ADDRESS: 6901 Paramount CITY: Long Beach STATE: Ca ZIP: 90805

PHONE: 562 633-5187 FAX: 562 634-3944

S/ [Signature] (SIGNATURE) COMM/INTD PVE MANAGER - SoCal (TITLE)

DON ADAMS (PRINT NAME) DONALD.ADAMS@FERGUSON.COM (EMAIL ADDRESS)

S/ _____ (SIGNATURE) _____ (TITLE)

(PRINT NAME) (EMAIL ADDRESS)

**ALL SIGNATURES MUST BE NOTARIZED FOR ALL COMPANIES LOCATED OUTSIDE THE STATE OF CALIFORNIA.
NO OUT-OF-STATE BID WILL BE CONSIDERED UNLESS A NOTARIAL ACKNOWLEDGMENT IS ATTACHED.
NOTARIES ARE NOT REQUIRED FOR CALIFORNIA BIDDERS.**

IN WITNESS WHEREOF the City of Long Beach has caused this contract to be executed as required by law as of the date stated below.

THE CITY OF LONG BEACH
BY [Signature] 6/10/09
Director of Financial Management Date

APPROVED AS TO FORM 6-10, 2009.
ROBERT E. SHANNON
CITY ATTORNEY
[Signature]
Deputy

CERTIFICATE OF SIGNATORY AUTHORITY

The undersigned Secretary of **FERGUSON ENTERPRISES, INC.**, a corporation duly organized and existing under the laws of the State of Virginia (the "Corporation"), hereby certifies that the following employee of the Corporation is authorized to execute on behalf of the Corporation all bids, proposals, quotations, contracts or other documentation (collectively, "Documents") related to products supplied by the Corporation to its customers.

Ron Kern
Name


Signature

District Manager
Title

Don Adams
Name


Signature

Business Manager
Title

The authority referred to above shall remain in full force and effect until the earliest of (i) December 31, 2010, (ii) written notice of revocation of such authority is received or (iii) the above referenced individual terminates employment with the Corporation.

Subject to the foregoing, the Corporation's customer relying on this Certificate shall be permitted to treat as authorized all Documents signed by the above referenced individual in the Corporation's name.

The provisions of this Certificate are in conformity of the Corporation's Articles of Incorporation and Bylaws. Only the above referenced individual, together with the Corporation's officers and all other individuals specifically authorized by the Corporation, may exercise the authority granted herein.

In witness whereof, I have hereunto subscribed my name and affixed the seal of the Corporation, this 8th day of April, 2009.



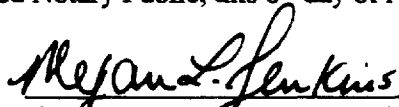
(Corporation Seal)

FERGUSON ENTERPRISES, INC.

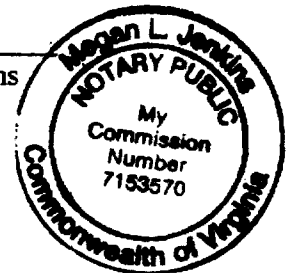

David N. Mecker, Assistant Secretary

COMMONWEALTH OF VIRGINIA
CITY OF NEWPORT NEWS

Sworn to and subscribed before me, the undersigned Notary Public, this 8th day of April, 2009.


Notary Public - Megan L. Jenkins

My commission expires: September 30, 2012.



THIS CERTIFICATE IS VOID IF ALTERED IN ANY WAY

BID NUMBER PA-01409

The City of Long Beach is committed to provide maximum opportunities for Disadvantaged, Minority, Women and Long Beach Business Enterprises (DBEs, MBEs, WBEs and Local) to compete successfully in supplying our needs for products and services.

The following information is submitted regarding the Bidder:

Legal Form of Bidder:

- Corporation State of VA
Partnership State of _____
General Limited
Joint Venture
Individual DBA _____
Limited Liability Company State of _____

Composition of Ownership (more than 51% of ownership of the organization):

OPTIONAL

Ethnic (Check one):

- Black Asian Other Non-white
 Hispanic American Indian Caucasian

Non-ethnic Factors of Ownership (check all that apply):

- Male Yes - Physically Challenged Under 65
 Female No - Physically Challenged Over 65

Is the firm certified as a Disadvantaged Business: Yes No

Has firm previously been certified as a minority-owned and/or woman-owned business enterprise by any other agency?

- Yes No

Name of certifying agency: _____

INSTRUCTIONS CONCERNING SIGNATURES

Please use the proper notary form, which applies to your type of organization on all Bid documents, attachments and bonds requiring a signature by officers of your company.

NOTE: FAILURE TO COMPLY MAY RESULT IN DISQUALIFICATION OF YOUR BID.

INDIVIDUAL (Doing Business As)

- The only acceptable signature is the owner of the company. (Only one signature is required.)
- The owner's signature must be notarized if the company is located outside of the state of California.

PARTNERSHIP

- The only acceptable signature(s) is/are that of the general partner or partners.
- Signature(s) must be notarized if the partnership is located outside of the state of California.

CORPORATION

- Two (2) officers of the corporation must sign.
- Each signature must be notarized if the corporation is located outside of the state of California.

OR

- The signature of one officer or the signature of person other than an officer is acceptable if the Bid is accompanied by a certified corporate resolution granting authority to said person to execute contracts on behalf of the corporation.
- Signature(s) must be notarized if the corporation is located outside of the state of California.

LIMITED LIABILITY COMPANY

- The signature on the Bid must be a member or, if the Articles provide for a manager, must be the manager. (Only one signature is required.)
- Signature must be notarized if the company is located outside of the state of California.

THIS INFORMATION IS AVAILABLE IN AN ALTERNATIVE FORMAT BY CONTACTING 562-570-6200.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

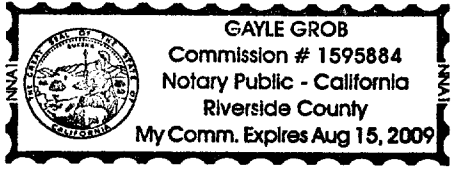
State of California

County of Los Angeles

On 4-9-09 Before me, Gayle Grob, Notary

Personally appeared Donald Adams

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Signature of Notary: Gayle Grob

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- Individual, Corporate Officer, Partner(s) Limited/General, Attorney-in-fact, Trustee(s), Guardian/conservator, Other.

DESCRIPTION OF ATTACHED DOCUMENT

Invitation to Bid

1 NUMBER OF PAGES

4-9-09 DATE OF DOCUMENT

SIGNER IS REPRESENTING: NAME OF PERSON(S) OR ENTITY(IES):

SIGNER(S) OTHER THAN NAMED ABOVE

INSTRUCTIONS TO BIDDERS

1. PREPARATION OF BID:

The preparation of the Bid, including visits to the Site prior to submittal of the Bid, shall be at the expense of Bidder. All prices and notations must be typewritten or written in ink. Any markings in pencil shall not form part of the Bid and shall be disregarded by the City. Any changes or corrections in the Bid must be initialed in ink by the person signing the Bid. Bidder shall state brand name or make of each item bid. If not bidding on item as described, the manufacturer's name and catalog number of the substitute must be given. Bidder shall also attach specifications and furnish other data to establish the suitability of the substitute. Bidder shall quote separately on each item. Bidder shall quote his lowest price and best delivery date as no changes are permitted after the bid opening. Cash discounts offered for payment within fourteen (14) days or less will not be considered when evaluating bids. No telephonic, telegraphic or fax Bids are acceptable.

NOTE: ALL PAGES OF THE INVITATION TO BID MUST BE RETURNED.

2. EXAMINATION OF BID:

Bidder is responsible for examining the Invitation to Bid and submitting its Bid complete and in conformance with these instructions.

3. CONDITIONS OF WORK:

Bidder shall carefully examine the Site to become fully informed regarding all existing and expected conditions and matters, which could affect performance, cost or time of the Work.

4. DISCREPANCIES IN BID DOCUMENTS:

If Bidder finds discrepancies in or omissions from the Invitation to Bid, if the intent of the Invitation is not clear, or if provisions of the Specifications restrict Bidder from bidding, he may request in writing that the deficiency(s) be modified. Such request must be received by the City Purchasing Agent at least five (5) working days before bid opening date. Bidders will be notified by Addendum of any approved changes in the Invitation to Bid.

5. ORAL STATEMENTS:

The City of Long Beach shall not be bound by oral statements made by any employee or agent concerning this Invitation to Bid. If Bidder requires specific information, Bidder must request it in writing and obtain a reply in writing from the City.

6. BRAND NAMES AND SPECIFICATIONS:

The detailed specifications and/or brand names stated are descriptive only and indicate quality, design and construction of items required. **Offers will be considered to supply articles substantially the same as those described herein but with minor variations. Bidders must describe variations in the Bid. Substitute items must be equal in quality, utility and performance. The phrase "or approved equal" throughout the specifications means that the City in its sole and absolute discretion shall make the final determination whether or not the substitute items are equal.**

7. AWARD:

Bid shall be subject to acceptance by the City for a period of three (3) months unless a lesser period is prescribed in the quotation by Bidder. The City reserves the right to award all items to one Bidder, or to award separate items or groups of items to various Bidders, or to increase or decrease the quantities of any item. Bidder may submit alternate prices or name a lump sum or discount conditional on two or more items being awarded to him.

The City's purchases of goods and services are based on the City's actual needs and requirements. The City is obligated under this contract/purchase order to purchase and pay for only those goods and services that the City needs and requires, and that the City actually orders and receives. Any dollar amount identified as a "not to exceed:" amount in any City document is not a guaranteed payment amount to any contractor or service provider. Furthermore, the City may determine that its needs and requirements may be met by City labor or by a second contractor or service provider, even after an award is made to one contractor or service provider. An award is not a promise or guarantee of exclusivity.

Bidders are cautioned that comments and statements, whether oral or written, made by City employees regarding the validity of Bids, the waiver of deviations from Specifications, the possibility or probability of an award being made to a particular Bidder, and other similar matters are NOT binding on the City. Bidders should not order materials, obtain financing or take other actions based on such comments and statements. Only authorization of a Contract by the City Council or issuance of a Purchase Order is conclusive and binding on the City with respect to this Bid and its resulting Contract or Purchase Order. However, prior to authorization by the City Council or issuance of the Purchase Order, Bidders may rely on: (1) approval of an "equal" or "substitute" item which will be issued in writing, and (2) written notice of intent to award by the City Council, which is often issued prior to the authorization by the City Council so that a Bidder can order materials that have a long lead time.

8. PAYMENT:

Payment terms are NET/30 unless Bidder otherwise quotes. All Cash Discounts shall be taken and computed from the date of delivery or completion and acceptance of the material, or from date of receipt of invoice, whichever occurs last. Invoices must be submitted as specified at the time of shipping authorization. Partial payments may be made by the City on delivery & acceptance of goods and on receipt of goods and on receipt of Contractor's invoice.

In the event the Contract to be awarded hereunder, including specifications and other documents incorporated therein by reference, provides for the withholding of moneys by the City to ensure performance of such Contract, Contractor may deposit with the City, as a substitute for said withheld moneys, securities listed in Section 16430 of the California Government Code or bank or savings and loan certificates of deposit, or both, equivalent to the amount withheld, provided Contractor requests permission to make such substitution and bears all expenses in connection therewith.

9. SAFETY APPROVAL:

Where required by City Regulations, any items delivered must carry Underwriters Laboratories Approval or City of Long Beach City Safety Officer approval. Failure to so comply will be cause to reject Bid. Also, any equipment must conform with the Safety Orders of the California Division of Industrial Safety and OSHA regulations.

10. BUSINESS LICENSE:

The Long Beach Municipal Code (LBMC) requires all businesses operating in the City of Long Beach to pay a business license tax. In some cases the City may require a regulatory permit and/or evidence of a State or Federal license. Prior to issuing a business license, certain business types will require the business license application and/or business location to be reviewed by the Development Services, Fire, Health, and/or Police Departments. For more information, go to www.longbeach.gov/finance/business_license.

INSTRUCTIONS TO BIDDERS

11. PUBLIC WORK AND PREVAILING WAGES:

In the performance of public work under any Contract, Contractor shall comply with the provisions of Standard Specifications for Public Works Construction, latest edition, and City of Long Beach Amendments thereto. Where labor is required for public work as part of this Contract, Contractor shall pay no less than the prevailing wages set by the Director of the Department of Industrial Relations of the State of California. A copy of the wage schedule can be obtained from the City Engineer.

The Director of Public Works of the City by and on behalf of the City Council has obtained from the Director of the Department of Industrial Relations of the State of California the general prevailing rate of per diem wages and the general prevailing rate of holiday and overtime work in the locality in which the public work is to be performed for each craft, classifications or type of workers needed to execute the Contract, and the same is on file with the City Engineer, 9th floor, City Hall, 333 W. Ocean Boulevard, Long Beach, California 90802. It shall be mandatory upon the Contractor to whom the Contract is awarded, and his Subcontractors to pay not less than the said prevailing rate of wages to all workers employed by Contractor or said Subcontractors in the execution of the Contract.

12. RIGHT TO REJECT:

The City reserves the right to reject at any time any or all Bids, or parts thereof, and to waive any variances, technicalities and informalities which do not impair the quality, utility, durability or performance of the items.

13. SAMPLES:

Samples of items when requested or required must be furnished to the City free of expense to the City and, if not destroyed by tests, will upon request be returned at Bidder's expense.

14. PRICES:

Prices shall be in accordance with those extended to other governmental agencies. In case of error in extension of prices, unit price will govern. All prices must be firm for the Contract term unless the City specifically provides for adjustment.

15. CITY'S POLICY FOR MINORITY AND WOMEN-OWNED BUSINESSES:

The City of Long Beach is committed to providing maximum opportunities for Disadvantaged, Minority, Women and Long Beach Business Enterprises (DBEs, MBEs, WBEs and Local) to compete successfully in supplying our needs for products and services.

Please visit <http://www.longbeach.gov/purchasing/diversity.asp> for more information on the City's Diversity Outreach Program.

SUBCONTRACTORS

To assist the City in maintaining records of its Minority and Women Outreach Program, Bidder is requested to provide the following information. Answers are optional, and failure to answer will not disqualify Bid. If additional space is required, Bidder shall attach a separate sheet.

The following Minority- or Woman-owned subcontractors are to be utilized to provide equipment, material, supplies and/or services for this Contract requirement:

Company Name: _____

Address: _____

Commodity/Service Provided: _____

Circle appropriate designation: MBE WBE

Ethnic Factors of Ownership: (more than 51%)
Black () American Indian ()
Hispanic () Other Non-white ()
Asian () Caucasian ()

Certified by: _____

Valid thru: _____

Dollar value of participation: \$ _____

16. BID SUBMITTAL AND WITHDRAWAL OF BIDS:

Each Bid must be delivered to the location and received on or before the due date and time stated herein. Bids will not be accepted after the date and time stated herein. Bids may be withdrawn without prejudice providing the written request is received by the City Clerk no later than the time set for opening Bids. Withdrawals will be returned to Bidder unopened.

SUBMIT TO:
CITY OF LONG BEACH
CITY CLERK
333 W OCEAN BLVD/PLAZA LEVEL
LONG BEACH CA 90802

BID DUE DATE: APRIL 9, 2009

TIME: 11:00 am

IF BIDDER HAS ANY QUESTIONS REGARDING THIS INVITATION TO BID PLEASE CONTACT THE FOLLOWING CITY PERSONNEL.

A. COMMERCIAL (TERMS AND CONDITIONS, ETC)
MICHELLE KING 562-570-6020
BUYER TELEPHONE NUMBER

B. TECHNICAL (SPECIFICATIONS, DRAWINGS, ETC.)
ROLAND GARRELS 562-570-2022
DEPARTMENT CONTACT TELEPHONE NUMBER

17. BID OPENING PROCEDURES:

All Bids will be publicly opened and read at the date and time specified in Instructions to Bidders, item 15.

It is our policy not to release price information on these Bids until the department has reviewed them and award has been approved by the City Council and the City Attorney. At that time, the information becomes public. You are welcome to review the results at that time by calling the buyer that handled that Bid and setting up an appointment. Due to the large volume of Bids received, Bid results will not be given out by phone and information will not be faxed.

After the Purchasing Division has analyzed the Bids, the name of the apparent low Bidder will be posted on the Internet for a period of one (1) month, together with the rankings of the top three Bidders. These rankings will not contain price information.

CAUTION: Only the City Council has authority to make an award, and a contract is not in effect until the City Council makes an award and contract documents (including insurance and bonds) are signed, submitted and approved.

Bid protest procedures may be obtained from the Buyer. Protests must be submitted within seven (7) calendar days after the date of the Bid opening.

INSTRUCTIONS TO BIDDERS

18. INTER-AGENCY PARTICIPATION:

IF OTHER AGENCIES EXPRESS AN INTEREST IN PARTICIPATING IN THIS BID, WOULD YOU SUPPLY THE SAME ITEMS.

YES NO

(If yes, any agency electing to participate in this Bid will order its own requirements without regard to the City of Long Beach. The City of Long Beach assumes no liability or payment guarantee on any units sold to participating agencies.)

19. AMERICANS WITH DISABILITIES ACT:

Contractor shall have and be allocated the sole responsibility to comply with the Americans with Disabilities Act of 1990 ("ADA") with respect to performance hereunder and contractor shall defend, indemnify and hold the City, its officials and employees harmless from and against any and all claims of failure to comply with or violation of the ADA as said claim relates to this Contract.

CONTRACT – GENERAL CONDITIONS

1. Acceptance of the offer contained in this Contract is expressly limited to the terms and conditions of such offer as herein stated.
2. No charges for taxes, transportation, boxing, packaging, crating or returnable containers will be allowed and paid by the City unless separately stated hereon. All sales, use, excise or similar taxes to be paid by the City must be itemized separately hereon and on invoices. The City is exempt from payment of Federal Excise Tax under Certificate No. 95-73 0502K and none shall be charged to the City.
3. The City's obligation to pay the sum herein stated for any one fiscal year shall be contingent upon the City Council of the City appropriating the necessary funds for such payment by the City in each fiscal year during the term of this Contract. For the purposes of this section a fiscal year commences on October 1 of the year and continues through September 30 of the following year. In the event that the City Council of the City fails to appropriate the necessary funds for any fiscal year, then, and in that event, the Contract will terminate at no additional cost or obligation to the City.
4. Contractor shall deliver the materials, equipment, supplies or services, or cause the work to be performed, within the time and in the manner specified in the Contract. Times and dates stated herein are of the essence. If at any time Contractor has reason to believe that deliveries will not be made as scheduled, written notice setting forth the cause of the anticipated delay shall be given immediately to the City. Deliveries must be prepaid. C.O.D. shipments will not be accepted.
5. The City reserves the right at any time to make changes in drawings and specifications, in methods of shipment and packaging and in place of delivery as to any articles covered by this Contract. In such event there will be made an equitable adjustment in price and time of performance mutually satisfactory to Contractor and the City; but any claim by Contractor for such an adjustment must be made within thirty (30) days of such change.
6. Contractor warrants that the goods, machinery or equipment delivered or the work performed hereunder shall conform to the specifications, drawings, samples or other description specified by the City and shall be fit and sufficient for the purpose intended, merchantable, of good material and workmanship, in good working order and free from defect or faulty workmanship for a period of ninety (90) days. When defective goods, machinery, or equipment or faulty workmanship is discovered which requires repair or replacement pursuant to this warranty, Contractor shall provide all labor, materials, parts and equipment to correct such defect at no expense to the City.
7. Contractor shall defend, indemnify and hold the City, its officials and employees harmless from any and all loss, damage, liability, demands, claims, causes of action, costs and expenses (including reasonable attorney' fees) for injuries to persons (including death) or damage or destruction of property connected with or arising from the negligent acts or omissions of Contractor, its officers, agents and employees in the performance of this Contract.
8. The City reserves the right to terminate this Contract at any time in whole or in part even though Contractor is not in default hereunder. In such event there will be made an equitable adjustment of the terms that is mutually satisfactory to the City and Contractor. Upon receipt of any notice of such termination, Contractor shall, unless such notice otherwise directs, immediately discontinue all work on the Contract and deliver, if and as directed, to the City all completed and partially completed articles, work in process and materials purchased or acquired for performance of the Contract. The provisions of this section shall not limit or affect the right of the City to terminate this Contract immediately upon written notice of breach.
9. The City reserves the right to cancel this Contract or any part thereof and reject delivery of goods if delivery is not undertaken and completed when specified and in accordance with specifications. Contractor shall be charged for any direct losses, but not any consequential damages, sustained by the City by reason of such delay or failure, excepting losses caused by a delay for reasons beyond Contractor's reasonable control. Direct losses shall include any costs to the city in excess of the Contract price of obtaining goods from other sources similar to those cancelled or rejected hereunder.
10. The City shall pay to Contractor the price(s) specified in the Contract on delivery of the materials, equipment, supplies or services and acceptance thereof by the City Manager or his designee, or upon completion of the work to be performed and accepted thereof, as specified in the Contract. Defective articles or articles not in accordance with the City's specifications shall be held for Contractor's instructions at Contractor's risk, and if Contractor so directs will be returned at Contractor's expense.
11. No return or exchange of material, equipment or supplies shall be permitted without written approval of the City Purchasing Agent.
12. All royalties for patents, or charges for the use of patents, which may be involved in any article to be furnished under this Contract shall be included in the Contract price.
13. In cases where a price subject to escalation has been agreed upon, the price escalation shall be shown as a separate item on the invoice. Unless an escalator clause has been shown as a specific part of this Contract Contractor shall not be entitled to reimbursement for costs incurred due to escalation.

14. All materials, supplies and equipment provided under this Contract shall be in full compliance with the Safety Orders and Regulations of the Division of Industrial Safety of the State of California, Title 8, California Code of Regulations (CAL/OSHA) and all applicable OSHA regulations as well as all other applicable California Code of Regulations. Contractor shall indemnify and hold the City, its officials, and employees harmless for, of and from any and all loss, including but not limited to fines, penalties and corrective measures, the City may sustain by reason of Contractor's failure to comply with said laws, rules and regulations in connection with the performance of this Contract.
15. Contractor shall keep confidential and not disclose to others or use in any way to the detriment of the City confidential business or technical information that the City may disclose in conjunction with this Contract or Contractor may learn as a result of performing this Contract.
16. This Contract shall not be assigned in whole or in part, nor any duties delegated without the City's prior written approval.
17. The remedies herein reserved shall be cumulative and additional to any other remedies at law or in equity. The waiver of any breach of this Contract shall not be held to be a waiver of any other or subsequent breach. The City's failure to object to provisions contained in any communication from Contractor shall not be deemed an acceptance of such provisions or a waiver of the provisions of this Contract.
18. This Contract shall not be amended or modified, except by written agreement signed by the parties and expressly referring to this Contract.
19. Contractor shall indemnify, hold harmless and defend the City, its officials and employees from any damage, claim, loss, cost, liability, cause of action or expense, including reasonable attorney's fees, whether or not reduced to judgment, arising from any infringement or claimed infringement of any patent, trademark or copyright, or misappropriation of confidential information or trade secrets of any third party and based on the manufacture, sale or use of goods, machinery or equipment supplied hereunder.
20. Contractor shall furnish further itemization and breakdown of the Contract price when requested by the City.
21. Contractor, in the performance of any work or the furnishing of any labor under this Contract, shall be considered as an independent contractor. Contractor, his agents and employees shall not be considered as employees of the City.
22. Contractor and subcontractor(s) shall not discriminate against any person in the performance of this Contract and shall comply with applicable federal, state and city equal employment opportunity laws, ordinances, rules and regulations. Contractor and subcontractor(s) shall not discriminate against any employee or applicant for employment or against any subcontractor on the basis of race, color, religion, national origin, sex, sexual orientation, AIDS, HIV status, age, disability, or handicap, subject to federal and state laws, rules and regulations.
23. Contractor shall comply with all applicable federal, state and local laws pertaining to the subject matter hereof.
24. Contractor shall submit samples of all documents that Contractor may require the City to execute to complete this transaction. By accepting these samples as part of the bid or by awarding the Contract to a Contractor who has submitted said samples, the City does not agree to the terms stated in said samples. This Invitation to Bid and Contractor's bid shall take priority over said samples and this Invitation and Contractor's bid shall become the Contract between the City and the Contractor.
25. All quantities stated herein are only ESTIMATES. The City reserves the right to increase or decrease these estimated quantities based on its actual needs and funds available.
26. The City reserves the right to exercise, at its option, an increase in expenditures by ten (10) percent annually, but the City does not guarantee such an increase.
27. Contractor shall cooperate with the City in all matters relating to taxation and the collection of taxes, particularly with respect to the self-accrual of use tax. Contractor shall cooperate as follows: (i) for all leases and purchases of materials, equipment, supplies or other tangible personal property totaling over \$100,000 shipped from outside California, a qualified Contractor shall complete and submit to the appropriate governmental entity the form in Appendix "A" attached hereto; and (ii) for construction contracts and subcontracts totaling \$5,000,000 or more, Contractor shall obtain a sub-permit from the California Board of Equalization for the Work site. "Qualified"

means that the Contractor purchased at least \$500,000 in tangible personal property that was subject to sales or use tax in the previous calendar year.

In completing the form and obtaining the permit(s), Contractor shall use the address of the Work site as its business address and may use any address for its mailing address. Copies of the form and permit(s) shall also be delivered to the Purchasing Agent. The form must be submitted and the permit(s) obtained as soon as Contractor receives a notice of award. Contractor shall not order any materials or equipment over \$100,000 from vendors outside California until the form is submitted and the permit(s) obtained and, if Contractor does so, it shall be a material breach of the Agreement. In addition, Contractor shall make all purchases from its Long Beach sales office and the Long Beach sales office of its vendors if those vendors have a Long Beach office and all purchases made by Contractor under this Agreement which are subject to use tax of \$500,000 or more shall be allocated to the City of Long Beach. Contractor shall require the same form and permit(s) from its subcontractors.

Contractor shall not be entitled to and by signing this Contract waives any claim or damages for delay against City if Contractor does not timely submit these forms to the appropriate governmental entity. Contractor may contact Rosie Bouquin at 562-570-7079 for assistance with the form.

28. The California Integrated Waste Management Act (Public Resources Code, Sec. 40000 et seq.) requires governmental entities to achieve fifty (50) percent diversion of waste. In conjunction with the City's Integrated Resources Bureau, the City is currently developing an Environmentally Preferable Product (EPP) procurement plan. These guidelines enable the City Purchasing Agent to greatly expand procurement programs by moving beyond a singular consideration of "recycled-content". EPP procurement facilitates the purchase of products that qualify within a broad range of "environmentally preferable" criteria, such as: minimal packaging; energy savings; non-toxic; manufactured from sustainably-harvested materials. Contractor shall monitor products that fall within the EPP guidelines and document all criteria that qualifies the product as an EPP. Documentation from the manufacturer will be acceptable and may be required during the term of the Contract.

29. NOTICE TO BIDDERS REGARDING THE PUBLIC RECORDS ACT:
Responses to this Invitation to Bid become the exclusive property of the City of Long Beach. All Bids submitted in response to this Invitation to Bid are a matter of public record and shall be regarded as public records. Exceptions will be only those elements in each Bid that are defined by the Bidder as business or trade secrets and are marked as "Trade Secrets", "Confidential" or "Proprietary".

The City shall not be liable or responsible in any way for disclosure of any records not marked as "Trade Secrets", "Confidential" or "Proprietary". The City shall not be liable or responsible in any way for disclosure of any records so marked if disclosure is deemed to be required by law or by a court order.

30. THE FOLLOWING ADDITIONAL CONDITIONS APPLY ONLY IN CASES WHERE CONTRACTOR IS TO PERFORM WORK ON CITY PROPERTY:

- A. If at any time during the progress of the Work, Contractor shall allow any indebtedness to accrue for labor, equipment or materials, or which may become a claim against the City, Contractor shall immediately upon request from the City pay such claim or indebtedness or cause such lien to be dissolved and discharged by giving a bond or otherwise and, in case of his failure so to do, the City may withhold any money due Contractor until such claim or indebtedness is paid or may apply such money toward the discharge thereof; or in such event the City may, at its option, declare this Contract to be terminated, take possession and control of the Work, and complete the same or cause the same to be completed according to the specifications. Contractor shall pay to the City the difference between the Contract price and the actual cost to the City in completing or causing the Work to be completed.
- B. Contractor shall carry on the Work at its own risk until the same is fully completed and accepted and shall, in case of any accident, destruction or injury to the Work or materials before its final completion and acceptance, repair or replace the Work or materials so injured, damaged and destroyed, at his own expense and to the satisfaction of the City. When materials and equipment are furnished by others for installation or erection by Contractor, Contractor shall receive, unload, store and handle same at the Site and become responsible therefore as though such materials and equipment were being furnished by Contractor under the Contract.
- C. Contractor shall procure and maintain at Contractor's expense for the duration of the Contract the following insurance against claims for injuries to persons or damage to property which may arise from or in connection

with the performance of the Contract by Contractor, its agents, representatives, employees or subcontractors:

- (1) Comprehensive General Liability: \$1,000,000 combined single limit for each occurrence or \$2,000,000 General Aggregate for bodily injury, personal injury and property damage, including products and completed operations coverage.

The City, its officials, employees and agents shall be named as additional insureds as respects: liability arising out of activities performed by or on behalf of Contractor; products and completed operations of Contractor; and premises owned, leased or used by Contractor.

- (2) Automobile Liability: \$500,000 combined single limit per accident for bodily injury and property damage covering owned, non-owned and hired vehicles.
- (3) Workers' Compensation as required by the California Labor Code and Employers Liability limits of \$1,000,000 per accident.

Any self-insurance program and self-insured retention must be separately approved in writing by the City.

Each insurance policy shall be endorsed to state that coverage shall not be cancelled by either party or reduced in coverage except after thirty (30) days prior written notice to the City.

Contractor shall maintain at its expense, until completion of performance and acceptance by City, from an insurer:

- a. Admitted (licensed) in the State of California with a current financial responsibility rating of A (Excellent) or better and a current financial size category (FSC) of V (capital surplus and conditional surplus funds of greater than \$10 million) or greater rating as reported by A.M. Best Company or equivalent, unless waived in writing by City's Risk Manager, or
- b. Non-admitted in the State of California with a current financial responsibility rating of A (Excellent) or better and a current financial size category (FSC) of VIII (capital surplus and conditional surplus funds of greater than \$100 million) or greater rating as reported by A.M. Best Company or equivalent, unless waived in writing by City's Risk Manager.

All coverages for Subcontractors shall be subject to the requirements stated herein and shall be maintained at no expense to the City.

Contractor shall furnish the City with certificates of insurance and original endorsements providing coverage as required above. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

Before any of Contractor's or Subcontractor's employees shall do any Work on the City's property, Contractor shall furnish the City with the required certificates evidencing that such insurance is being maintained. Such certificates shall specify the date when such insurance expires. Such insurance shall be maintained until after the Work under the Contract has been completed and accepted.

Such insurance as required herein or in any other documents to be considered a part hereof shall not be deemed to limit Contractor's liability under this Contract.

- D. Contractor shall defend, indemnify and hold harmless the City, its officials and employees from and against any and all liability for claims for bodily injury and property damage arising out of negligent acts, omissions or errors of any employee of Contractor at the Site.
- E. Contractor shall list the name and location of the place of business of each Subcontractor who will perform work, labor or services for Contractor, or who specially fabricates and installs a portion of the Work or improvement in an amount in excess of one-half of one percent of Contractor's total contract cost. The Subcontractor list shall be submitted with Contractor's Bid.

POLYETHYLENE PLASTIC PIPE AND FITTINGS

For furnishing and delivering Performance and JM Eagle/US Poly Manufactures polyethylene plastic pipe and fittings.

CONTRACT PERIOD:

Twelve months after date of award or after the expiration of the current contract, whichever is the earlier. This Contract may be extended by mutual agreement for up to two additional periods of one year each in accordance with terms and conditions stated herein.

It is agreed that if the Contract is extended, the City shall so notify the Contractor 90 days prior to the expiration date. Contractor shall be required to submit any price increases to the City Purchasing Agent for approval at least 60 days prior to expiration of the Contract. Said notice shall show item number, price, contract number and purchase order number. The City reserves the right to accept or reject any price increases and to cancel the renewal notice if price increases are not acceptable.

PARTS DELIVERY SCHEDULE:

DELIVERY REQUIREMENTS

All deliveries shall be made F.O.B. to destinations specified by the City.

Deliveries shall be made within thirty-six (36) hours after receipt of verbal, faxed, written or electronic order from the City.

For infrequent special order parts and accessories not normally obtainable within (36) hours in the Los Angeles area, notification of estimated time of arrival must be given to City as soon as possible.

Back ordered stock parts must be delivered within ten (10) working days after date of receipt of initial order unless other arrangements are made.

A packing slip that includes unit and extended pricing shall accompany all deliveries. In the event the item delivered is drop shipped from the manufacturer or another location, an invoice will be delivered personally or electronically within 24 hours after the drop ship with the City's Blanket Purchase Order and stockroom's tracking number on the invoice.

BLANKET PURCHASE ORDER(BPO)/AUTHORIZED PERSONNEL

A Blanket Purchase Order (BPO) will be sent to the Contractor by the City Purchasing Agent. City personnel authorized to make releases against the BPO will be indicated on

the BPO. Shipment shall be made against the BPO release number. Releases shall be allowed only if the appropriate BPO number is indicated on the BPO release (Purchase Order) issued by the Department placing the order.

PAYMENT REQUIREMENTS

Contractor shall submit upon delivery or pick-up of each order an invoice describing each item purchased. Cost of each item shall be indicated as per unit of measurement less the discount offered in the Bid Section items. The City's Blanket Purchase Order and stockroom tracking number must be placed on all invoices.

INVOICE

Contractor shall submit an original plus two copies of the Invoice, on Contractor's business form. It shall list the Contractor's individual invoice number City of Long Beach purchase order number and cost for each item, along with a total invoice price.

PRICE AGREEMENT CONDITIONS

Prices charged to the City shall be based on percentage discounts from Manufacturer's Price Lists. Percentage discounts shall remain firm for the duration of the Contract, but the Manufacturer's Price Lists may be subject to fluctuation in accordance with changes issued by the Manufacturer. Price Lists, which are submitted with bid, must be in effect at time of bid opening and shall not be subject to change for a period of 90 days after bid opening.

If the prices on the Price Lists are raised, the City reserves the right to accept such raises or to cancel such items from the Contract. Contractor shall immediately notify the City of such price increase, and shall immediately give to the City the benefit of any decline in prices on the Manufacturer's effective date of such decline. Changes in price shall be effective on the date the notice of change is received by the City Purchasing Division, or at a later date designated by the Contractor. Increases in Price Lists shall not be retroactive.

Specifications and conditions in this bid shall supersede any conflicting conditions in Price Lists.

Three copies of new or revised Price Lists shall be sent immediately to the City of Long Beach Purchasing Division, 333 West Ocean Blvd., Long Beach, California 90802. Price Lists shall show supplier's name along with the City Contract or Purchase Order number.

ADEQUATE STOCK

Contractor shall be required to maintain adequate stock for timely deliveries, for emergency and fill-in orders, as needed by the City. Contractor must have authorization from manufacturer to distribute items.

ON-LINE CATALOGS:

Does your company currently have on-line ordering: Yes No

If the answer is no, does your company plan to have on-line ordering within the next 12 months: Yes No

Does your company provide catalogs needed to assist ordering process: Yes No
If yes, what charge if any will the city incur for needed catalogs. \$ 0

If your company currently provides for on-line ordering, Bidder shall provide with the bid as a separate attachment any information pertaining to the Bidder's on-line catalog and Internet ordering (including the web address, email address, and/or direct connect application software if applicable).

PURCHASING CARD:

Will you allow authorized City personnel to use the City of Long Beach purchasing card in lieu of blanket purchase order (BPO) releases (purchase orders) if the City determines it to be more feasible? Yes No

**SPECIFICATION FOR
POLYETHYLENE PLASTIC PIPE AND FITTINGS**

General Requirements

All polyethylene pipe, tubing and fittings furnished under this specification shall conform to all applicable provisions and requirements of the latest revision of the U.S. Department of Transportation Pipeline Safety Regulations Code of Federal Regulations title 49, Part 192, Transportation of Natural or Other Gases by Pipeline, paragraph 192.63. Manufacturers approved to supply PE 2406/2708 pipe for use in LBGO's gas distribution system are Performance Pipe, a division of Chevron Phillips Chemical Company LP, and JM Eagle, formerly US Poly Company.

Pipe and Tubing

The following medium density polyethylene pipe sizes are approved for use in the City of Long Beach Gas & Oil Department's (LBGO) gas distribution system:

Nominal Pipe Size	Dimension Ratio	Outside Diameter (inches)	Minimum Wall Thickness (in.)
¾" IPS	11.0	1.050	0.095
1" IPS	11.0	1.315	0.119
1 ¼"	11.0	1.660	0.116
2"	11.0	2.375	0.216
4"	11.5	4.500	0.391
6"	11.5	6.625	0.576
8"	11.5	8.625	0.750

All PE 2406/2708 (yellow) polyethylene pipe to be furnished shall be new and unused, of domestic manufacture and free from all defects. The pipe shall be manufactured, tested and marked in strict conformance with the requirements ASTM D 2513, D3261 for Plastic Pipe.

Fittings

All polyethylene pipe fittings shall be PE 2406/2708 manufactured in accordance with ASTM 2513 standards and marked on the body or hub. Fittings shall be Performance Pipe fittings or JM Eagle fittings, or equal with prior approval from LBGO.

Fusion 45° Ell:

Fusion 45° ells for offsets shall be molded in the following sizes:

SIZE	Dimension Ratio
4" BUTT	11.0/11.5
6" BUTT	11.0/11.5
8" BUTT	11.0

Fusion 90° Ell:

Fusion 90° ells for offsets shall be molded in the following sizes:

SIZE	Dimension Ratio
2" SOCKET	
4" BUTT	11.0/11.5
6" BUTT	11.0/11.5
8" BUTT	11.0

Fusion Tees:

Fusion tees for branch connections shall be molded in the following sizes:

SIZE	Dimension Ratio
¾" SOCKET IPS	
1" SOCKET IPS	
1-¼" SOCKET IPS	
2" BUTT	11
2" SOCKET	
4" BUTT	11 / 11.5
6" BUTT	11 / 11.5
8" BUTT	11

Branch Saddles:

Branch saddles shall have a rectangular base with butt fusion outlet in the following sizes:

SIZE	Dimension Ratio
4" x 2"	11.0
6" x 2"	11.0
8" x 2"	11.0

Socket Fusion Couplings:

Socket fusion couplings shall be molded in the following sizes:

SIZE
¾" SOCKET IPS
1" SOCKET IPS
1-¼" SOCKET IPS
2" SOCKET IPS

Fusion Reducers:

Fusion reducers shall be molded in the following sizes:

SIZE	Dimension Ratio
1" x ¾" SOCKET IPS	
1-¼" x ¾" SOCKET IPS	
1-¼" x 1" SOCKET IPS	
2" x ¾" SOCKET IPS	
2" x 1" SOCKET IPS	
2" x 1-¼" SOCKET IPS	
4" x 2" BUTT	11.0 x 11.0
6" x 4" BUTT	11.0 x 11.0
8" x 6" BUTT	11.0 x 11.0

End Caps:

Fusion end caps shall be molded in the following sizes:

SIZE	Dimension Ratio
¾" SOCKET IPS	
1" SOCKET IPS	
1-¼" SOCKET IPS	
2" SOCKET IPS	
4" BUTT	11.0/11.5
6" BUTT	11.0/11.5
8" BUTT	11.0

Punch (Tapping) Tee:

Tapping tees (service connection tees) shall have a rectangular base with socket outlet in the following sizes:

SIZE
2" x ¾" IPS
2" x 1" IPS
2" x 1-¼" IPS
4" x ¾" IPS
4" x 1" IPS
4" x 1-¼" IPS
6" x ¾" IPS
6" x 1" IPS
6" x 1-¼" IPS
8" x ¾" IPS
8" x 1" IPS
8" x 1-¼" IPS

High Volume Punch (Tapping) Tee:

High volume tapping tees as specified below:

SIZE	Dimension Ratio
4" x 2" IPS	11.0
6" x 2" IPS	11.0
8" x 2" IPS	11.0

Workmanship

Pipe, tubing and fittings shall be homogenous throughout and free of visible cracks, holes, foreign inclusions, blisters, dents or other injurious defects. The pipe, tubing, and fittings shall be as uniform as commercially practicable in color, opacity, density and other physical properties.

Quality Control

Quality Control shall be in accordance with the requirements given in ASTM D2513 including applicable annexes.

Resolution of Conflicts

The use of ASTM standard specification references without a year designation implies the most current applicable specification. In the event this specification conflicts with the specification referenced in CFR Title 49, Part 192, the requirements of CFR Title 49, Part 192 shall prevail.

BASIS OF AWARD:

The City reserves the right to award Contracts to more than one Contractor.

SUMMARY OF BID ITEMS FOR PARTS

BIDS ARE REQUIRED USING PERCENTAGE OF INCREASE FROM MANUFACTURERS COST TO CONTRACTOR FROM PUBLISHED MANUFACTURER'S PRICE LISTS. THE CITY REQUESTS THAT BIDS QUOTED USE ONLY MANUFACTURERS PRICE LIST. IN THE EVENT THAT OTHER PRICE LISTS ARE BEING REFERENCED, THEY SHALL BE INDICATED HEREIN. **BIDDER SHALL FURNISH PRICE LISTS WITH BID. FAILURE TO INCLUDE PRICE LIST MAY BE CAUSE FOR REJECTION OF BID.**

NOTE: Price lists from unsuccessful bidders will be available for pick-up after award has been made. Bidder will be contacted and requested to pick-up price lists within seven (7) days.

DELIVERY: 4 Hours after receipt of order. (If time shown is more than four (4) hours after receipt of order, the bid may be rejected unless other arrangements are made.

PICK-UPS AND WILL-CALLS: 1 Hours after receipt of order. (If time shown is more than one (1) hour after receipt of order, the bid may be rejected).

BID SECTION					
ITEM	CITY OF LONG BEACH PART NUMBER	DESCRIPTION	ESTIMATED ANNUAL USAGE	Unit Measure	UNIT BID PRICE
	GRP: 658-58-01	PE COILED PIPE			
1	6585801941	PIPE, POLYETHYLENE 2406, 3/4 INCH, IPS, COILED. (PERFORMANCE AND/OR JM/EAGLE/US POLY) (ORDER IN 250 COILS)	28500	FT	.164
2	6585801942	PIPE, POLYETHYLENE 2406, 1 INCH, IPS, (PERFORMANCE AND/OR JM/EAGLE/US POLY) COILED.	3500	FT	.244
3	6585801943	PIPE, POLYETHYLENE 2406, 1-1/4 INCH, IPS, (PERFORMANCE AND/OR JM/EAGLE/US POLY) COILED.	4800	FT	.434
4	6585801945	PIPE, POLYETHYLENE 2406, 2 INCH, IPS, (PERFORMANCE AND/OR JM/EAGLE/US POLY) COILED.	8500	FT	.581
	GRP: 658-58-02	PE STICK PIPE			
5	6585802950	PIPE, POLYETHYLENE (PE), 2 INCH. IPS, SDR 11.5, 20/40 FT. STICKS (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	FT	.595
6	6585802951	PIPE, POLYETHYLENE (PE), 3 INCH. IPS, SDR 11.5, 20 FT. STICKS. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	FT	1.23
7	6585802952	PIPE, POLYETHYLENE (PE), 4 INCH. IPS, SDR 11.5, 20 FT. STICKS.	160	FT	2.02
8	6585802953	PIPE, POLYETHYLENE (PE), 6 INCH. IPS, (PERFORMANCE AND/OR JM/EAGLE/US POLY) SDR 11.5, 20 FT. STICKS.	60	FT	4.40
	GRP: 659-27-11	PE SOCKET FUSION END CAPS			
9	6592711078	CAP, END, SOCKET, 1/2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	30	EA	1.09
10	6592711080	CAP, END, SOCKET, 3/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	100	EA	1.22
11	6592711082	CAP, END, SOCKET, 1 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	20	EA	1.62
12	6592711084	CAP, END, SOCKET, 1-1/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	20	EA	1.65
13	6592711086	CAP, END, SOCKET, 2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	60	EA	3.09
14	6592711088	CAP, END, SOCKET, 3 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	6.59
	GRP: 659-27-12	PE BUTT FUSION END CAPS			

ITEM	CITY OF LONG BEACH PART NUMBER	DESCRIPTION	ESTIMATED ANNUAL USAGE	Unit Measure	UNIT BID PRICE
15	6592712096	CAP, BUTT FUSION, 4 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	8.89
16	6592712097	CAP, BUTT FUSION, 6 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	20.54
	GRP: 659-33-46	PE SOCKET FUSION COUPLINGS			
17	6593346229	COUPLING, SOCKET FUSION, 1/2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	.79
18	6593346230	COUPLING, SOCKET FUSION, 3/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	800	EA	.81
19	6593346231	COUPLING, SOCKET FUSION, 1 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	100	EA	.81
20	6593346232	COUPLING, SOCKET FUSION, 1-1/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	100	EA	1.23
21	6593346234	COUPLING, SOCKET FUSION, 2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	100	EA	1.22
	GRP: 659-33-47	PE ELECTROFUSION COUPLINGS			
22	6593347238	COUPLING, ELECTROFUSION, 3/4 INCH, IPS, PE2406. (INNOGAZ NO. 88386347-3/4 IPS)	5	EA	8.06
23	6593347239	COUPLING, ELECTROFUSION, 1 INCH, IPS, PE2406. (INNOGAZ NO. 88386354-1 IPS)	5	EA	8.06
24	6593347240	COUPLING, ELECTROFUSION, 1-1/4 INCH, IPS, PE2406. (INNOGAZ NO. 88374786-1-1/4 IPS)	20	EA	9.98
25	6593347242	COUPLING, ELECTROFUSION, 2 INCH, IPS, PE2406. (INNOGAZ NO. 88385760-2 IPS)	40	EA	10.07
26	6593347243	COUPLING, ELECTROFUSION, 3 INCH, IPS, PE2406. (INNOGAZ NO. 88360862-3 IPS)	AS RQD	EA	19.15
27	6593347244	COUPLING, ELECTROFUSION, 4 INCH, IPS, PE2406. (INNOGAZ NO. 88385786-4 IPS)	5	EA	32.38
28	6593347246	COUPLING, ELECTROFUSION, 6 INCH, IPS, PE2406. (INNOGAZ NO. 88385794-6 IPS)	5	EA	7.12
	GRP: 659-41-15	PE SOCKET FUSION 90 ELBOWS			
29	6594115929	ELBOW, SOCKET FUSION, 90 DEGREE, 3/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	160	EA	1.62
30	6594115930	ELBOW, SOCKET FUSION, 90 DEGREE, 1 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	20	EA	1.76

ITEM	CITY OF LONG BEACH PART NUMBER	DESCRIPTION	ESTIMATED ANNUAL USAGE	Unit Measure	UNIT BID PRICE
31	6594115931	ELBOW, SOCKET FUSION, 90 DEGREE, 1-1/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	30	EA	2.19
32	6594115933	ELBOW, SOCKET FUSION, 90 DEGREE, 2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	20	EA	3.76
	GRP: 659-41-17	PE BUTT FUSION 90 ELBOWS			
33	6594117935	ELBOW, BUTT FUSION, 90 DEGREE, 4 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	12.26
34	6594117936	ELBOW, BUTT FUSION, 90 DEGREE, 6 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	30.10
	GRP: 659-41-18	PE BUTT FUSION 45 ELBOWS			
35	6594118947	ELBOW, BUTT FUSION, 45 DEGREE, 4 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	13.71
36	6594118948	ELBOW, BUTT FUSION, 45 DEGREE, 6 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	30.10
	GRP: 659-65-09	PE SOCKET FUSION REDUCERS			
37	6596509929	REDUCER, SOCKET FUSION, 3/4 X 1/2 INCH, IPS, PE2406, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY).	10	EA	2.72
38	6596509930	REDUCER, SOCKET FUSION, 1 X 3/4 INCH, IPS, PE2406, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY).	20	EA	2.72
39	6596509931	REDUCER, SOCKET FUSION, 1-1/4 X 3/4 INCH, IPS, PE2406, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY).	10	EA	4.10
40	6596509932	REDUCER, SOCKET FUSION, 1-1/4 X 1 INCH, IPS, PE2406, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY).	10	EA	4.10
41	6596509934	REDUCER, SOCKET FUSION, 2 X 1 INCH, IPS, PE2406, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY).	AS RQD	EA	4.84
42	6596509935	REDUCER, SOCKET FUSION, 2 X 1-1/4 INCH, IPS, PE2406, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY).	AS RQD	EA	4.86
	GRP: 659-65-10	PE BUTT FUSION REDUCER			
43	6596510950	REDUCER, BUTT FUSION, 4 X 2 INCH, IPS, SDR 11.0, PE2406, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY).	AS RQD	EA	7.99
44	6596510954	REDUCER, BUTT FUSION, 6 X 4 INCH, IPS, SDR 11.0, PE2406, HEAT FUSIBLE. (PERFORMANCE AND/OR JM/EAGLE/US POLY).	AS RQD	EA	22.05

ITEM	CITY OF LONG BEACH PART NUMBER	DESCRIPTION	ESTIMATED ANNUAL USAGE	Unit Measure	UNIT BID PRICE
	GRP: 659-85-13	PE SOCKET FUSION TEE			
45	6598513275	TEE, SOCKET FUSION, 3/4 INCH, IPS, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	50	EA	1.38
46	6598513276	TEE, SOCKET FUSION, 1 INCH, IPS, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	20	EA	1.67
47	6598513277	TEE, SOCKET FUSION, 1-1/4 INCH, IPS, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	20	EA	2.39
48	6598513278	TEE, SOCKET FUSION, 2 INCH, IPS, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	10	EA	4.81
	GRP: 659-85-14	PE SOCKET FUSION TAPPING TEE			
49	6598514283	TEE, TAPPING, 1-1/4 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	10	EA	5.69
50	6598514284	TEE, TAPPING, 1-1/4 X 1 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	5	EA	10.18
51	6598514290	TEE, TAPPING, 2 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	200	EA	5.69
52	6598514291	TEE, TAPPING, 2 X 1 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	10	EA	6.65
53	6598514292	TEE, TAPPING, 2 X 1-1/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	20	EA	8.68
54	6598514293	TEE, TAPPING, 3 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	9.80
55	6598514294	TEE, TAPPING, 3 X 1 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	10.81
56	6598514296	TEE, TAPPING, 4 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	9.80
57	6598514297	TEE, TAPPING, 4 X 1 INCH, SOCKET FUSION, IPS, SDR 11.0, PE 2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	10.81
58	6598514298	TEE, TAPPING, 4 X 1-1/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	12.98
59	6598514302	TEE, TAPPING, 6 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	9.80
60	6598514304	TEE, TAPPING, 6 X 1-1/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	65.71

ITEM	CITY OF LONG BEACH PART NUMBER	DESCRIPTION	ESTIMATED ANNUAL USAGE	Unit Measure	UNIT BID PRICE
	GRP: 659-85-16	PE BUTT FUSION (HI VOLUME) TAPPING TEE			
61	659-85-16-289	TEE, TAPPING, 2 X 2 INCH, BF, HIGH VOLUME, BUTT FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	65.71
62	659-85-16-291	TEE, TAPPING, 65M, 4 X 2 INCH, BF, HIGH VOLUME, BUTT FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	65.71
63	659-85-16-292	TEE, TAPPING, 6 X 2 INCH, BF, HIGH VOLUME, BUTT FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	65.71
	GRP: 659-85-17	PE BUTT FUSION TEE			
64	6598517308	TEE, BUTT FUSION, 4 INCH, IPS, SDR 11/11.5, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	17.79
65	6598517311	TEE, BUTT FUSION, 6 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JM/EAGLE/US POLY)	AS RQD	EA	38.43
	GRP: 670-04-05	PE PLASTIC INSERT PROTECTORS (PIP)			
66	6700405610	INSERT, PIPE, PROTECTOR (PIP), 1 X 1/2 INCH, PLASTIC.	AS RQD	EA	.12
67	6700405611	INSERT, PIPE, PROTECTOR (PIP), 1-1/4 X 3/4 INCH, PLASTIC.	AS RQD	EA	.47
68	6700405612	INSERT, PIPE, PROTECTOR (PIP), 2 X 3/4 INCH, PLASTIC.	AS RQD	EA	.97
	GRP: 670-70-04	BALL VALVES, POLYETHYLENE (PE)			
69	6707004980	VALVE, BALL, POLYETHYLENE, 2 INCH. (NORDSTROM NO. 82111: "POLYVALVE", PE 2406, B16.40, SDR 11.)(KEROTEST NO. 77311835: PE 2406, CE, SRD 11, ASTM D2513) (FRIALEN NO. Y000X: PE2406, B-16.40, SDR 11.0) - F22411	4	EA	82.92
70	6707004982	VALVE, BALL, POLYETHYLENE, 4 INCH. (KEROTEST NO. 77311850: PE2406, CE, SDR 11, ASTM 2513) (FRIALEN NO. F42411: PE 2406, B-16.40, SDR 11.0)	AS RQD	EA	243.75
71	6707004984	VALVE, BALL, POLYETHYLENE, 6 INCH. (KEROTEST NO. 77311XXX: PE2406, CE, SDR 11, ASTM 2513) (FRIALEN NO. F62411: PE 2406, B-16.40, SDR 11.0)	AS RQD	EA	562.50