



ATTACHMENT C-1
CONTRACTOR QUALIFICATIONS
FOR CONSTRUCTION OF ELECTRIC AND NATURAL GAS FACILITIES

A. EXPERIENCE QUALIFICATIONS FOR CONTRACTORS INSTALLING ELECTRIC ONLY FACILITIES

For the installation of Electric Facilities only, the Contractor shall provide at least one (1) reference from another utility company verifying the quality installation of underground electric trenching and facilities within the last 3 years similar to those defined in **Exhibit D – Specifications for Installation of Electric and Natural Gas Facilities** in order to be approved by CPS Energy. Written verification of minimum experience must be provided and includes: firms’ organizational structure, resumes of key members, descriptions of representative work, the entity for whom the work was performed, and the names, titles and telephone numbers of individuals representing those entities who can speak knowledgeably about the quality of the work performed.

If the Contractor has previously performed the installation of underground Electric Facilities for CPS Energy, then CPS Energy will determine, based on past performance, whether the Contractor will be approved for subsequent Electric Facility installations.

In addition to these experience qualifications, the Contractor shall also meet all other qualifications specified within these Contractor Qualifications that are not specific to the installation of Natural Gas Facilities.

B. EXPERIENCE QUALIFICATIONS FOR CONTRACTORS INSTALLING GAS AND ELECTRIC FACILITIES

For Gas and Electric Facility joint installations only, any Contractor approved for the installation of Natural Gas Facilities will also be approved for the installation of Electric Facilities, unless the Contractor is disapproved for Electric Facilities based on past performance issues as outlined in Section A above. In these cases, the Contractor will not be approved for the installation of either Electric or Gas Facilities.

The Contractor shall have a minimum of three (3) years of verifiable experience in the construction and/or maintenance of natural gas distribution mains, services and facilities similar to those defined in **Exhibit D – Specifications for Installation of Electric and Natural Gas Facilities**. Written verification of minimum experience must be provided and includes: firms’ organizational structure, resumes of key members, descriptions of representative work, the entity for whom the work was performed, and the names, titles and telephone numbers of individuals representing those entities who can speak knowledgeably about the quality of the work performed. If a contractor does not have three years experience, CPS Energy Gas Operations Section will review contractors on a case by case basis. Contact Brad Carr 210-353-4251.

If a Contractor has previously been approved by CPS Energy for the joint installation of Gas and Electric Facilities, their certifications must be reviewed by CPS Energy before they will be approved for any subsequent Gas and Electric Facility installations. Under no circumstances will a previously approved Contractor be allowed to install Gas and Electric Facilities without first having demonstrated that all required certifications are valid and up to date.



C. SUBCONTRACTORS

Contractor shall secure written approval from CPS Energy Gas Operations before subcontracting any portion of the work. No such approval shall relieve the Contractor from any of their obligations with CPS Energy. Contractor shall keep such records and furnish reports and information relative to the Subcontractor or Subcontractor's employees, agents, etc. as CPS Energy may request. All references to "Contractor" shall include "Subcontractor."

D. DRUG TESTING

The Contractor must have a program complying with 49 CFR Part 199, "Control of Drug Use in Natural Gas, Liquefied Natural Gas, and Hazardous Liquid Pipeline Operations" and 49 CFR Part 40, "Procedures for Transportation Workplace Drug and Alcohol Testing Programs" to test employees for the presence of prohibited drugs and use of alcohol in the workplace as prescribed and to provide an employee assistance program. Any Contractor Employee who fails a drug or alcohol test will not be allowed to work on any existing or subsequent CPS Energy projects.

The Contractor agrees to allow CPS Energy Human Resources Drug and Alcohol Program Administrator and/or representative(s) periodic on-site access to Contractor's records documenting compliance with FMCSA (Federal Motor Carrier Safety Administration) and PHMSA (Pipeline and Hazardous Material Safety Administration) regulations as stated therein. Contractor will provide the name and contact person for the agency or consortium used by the Contractor to comply with this requirement.

Contractor shall provide the following for ensuring compliance with the Department of Transportation (DOT) regulations, which relate to the illegal use of alcohol and controlled substances:

1. A completed and signed Contractor DOT Compliance Document form and Contractor Anti- Drug/Alcohol Program Information DOT Compliance form.
2. A current copy of its Anti-Drug and Alcohol Plan for Testing. Bidders may call (210) 353-2120 to determine if the plan is on file and approved by CPS Human Resources.
3. Proof of Supervisor's Training for Anti-Drug and Alcohol- regulations in compliance with DOT regulations. Training should include the following: Pre-Employment/Placement Testing, Reasonable Suspicion Testing, Post-Accident Testing, Return-to-Duty Testing, and Random Testing.
4. A chain-of-custody form provided by the lab conducting the testing.
5. A statistical report on latest Drug and Alcohol analysis from the lab conducting the testing.

E. OPERATOR QUALIFICATIONS



The Contractor and its subcontractors must comply with all applicable laws, statutes and regulations pertaining to the qualification of pipeline personnel including, but not limited to the requirements of 49 CFR Part 192 – Subpart N -“Qualification of Pipeline Personnel” as adopted by the Railroad Commission of Texas (RCC) within the Pipeline Safety Rules.

The Contractor must have an approved plan for complying with the Operator Qualification rule as well as documentation that the plan is being followed. Records must be maintained that identify the individuals that have been qualified and the tasks that they are qualified to perform. The individual’s identity and the tasks he/she is qualified to perform must also be stated in a qualification card to be carried by the employees at the job site. The Contractor and its subcontractors will be subject, at a minimum, to the same re - qualification intervals as CPS Energy employees.

The following must be submitted and approved prior to approval:

1. A notarized affidavit that states the Contractor and its sub-contractors are in compliance with 49 CFR 192 and RRC Pipeline Safety Rules pertaining to the qualification of pipeline personnel.
2. A current copy of the Contractor and its subcontractors Operator Qualification Plan, unless the plan is currently on file, and approved by CPS Energy Gas Operation’s Representative. A copy of CPS Energy list of Covered Tasks is shown in Section H of this Attachment C-1.
3. Current listing of Contractor and subcontractor qualified personnel and their covered task, the qualification date, expiration date, qualification method, and the name of the qualifier.

F. FUSION QUALIFICATION

All persons who will perform plastic pipe fusion will be qualified in accordance with 49 CFR 192.285, Subpart F. They shall be qualified for joining pipe by testing sample fusion joints before being allowed to fuse CPS Energy gas facilities. Before fusion qualifications can occur the CPS Energy Gas Operations Representative must review and approve the work experience, drug-testing, and operator qualification plan.

The Contractor will conduct, or make arrangements for, and stand the expense of the qualification tests of the welders, in accordance with the rate(s) shown below. The qualifying tests will be conducted in the presence of the CPS Energy Representative or his appointed representative.

The testing rates are as follows:

1. Testing/Qualification Rates **Note 1*

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|--------------------------------------------------------|--------------------------|
| a. Joiner Plastic/PE Heat Fusion Qualification Test | <u>\$ 75.00 per test</u> |
| b. Joiner Plastic/PE Electro Fusion Qualification Test | <u>\$ 55.00 per test</u> |

2. Construction Inspection Rates **Note 2*



a. Construction Inspector

\$ 60.00 per hour

*Note 1: Rates are for each individual attempting qualification to be paid by Contractor. Cost of qualification shall be paid prior to individual's qualification attempt and shall not be refunded if individual meets or fails to meet the qualification requirements.

*Note 2: Rates are for Inspection costs to be paid by Contractor before and/or after normal working hours when not required by CPS Energy.



G. NATURAL GAS CONTRACTOR QUALIFICATION PROCESS

STEP 1: Contractor shall submit the following information to Brad Carr, 210-353-2757 prior to scheduling welding qualifications:

1. Written verification of minimum experience including: firms organizational structure, resumes of key members, descriptions of representative work, the entity for whom the work was performed, and the names, titles and telephone numbers of individuals representing those entities who can speak knowledgeably about the quality of the work performed.
2. A list of names and addresses of all subcontractors to be used, if any.
3. A completed and signed Contractor DOT Compliance Document form and Contractor Anti- Drug/Alcohol Program Information DOT Compliance form.
4. A current copy of its Anti-Drug and Alcohol Plan for Testing. Contractors may call the CPS Energy representative to determine if the plan is on file and approved by CPS Energy Human Resources.
5. Proof of Supervisor's Training for Anti-Drug and Alcohol- regulations in compliance with DOT regulations. Training should include the following: Pre-Employment/Placement Testing, Reasonable Suspicion Testing, Post-Accident Testing, Return-to-Duty Testing, and Random Testing.
6. A chain-of-custody form provided by the lab conducting the testing.
7. A statistical report on latest Drug and Alcohol analysis from the lab conducting the testing.
8. A notarized affidavit that states that the Contractor and its subcontractors are in compliance with 49 CFR 192 and RRC Pipeline Safety Rules pertaining to the qualification of pipeline personnel.
9. A current copy of the Contractor and its subcontractor's Operator Qualification Plan, unless the plan is currently on file, and approved by CPS Energy Gas Operation's Representative.
10. Current listing of contractor and sub-contractor qualified personnel and their covered task, the qualification date, expiration date, qualification method, and the name of the qualifier.
11. The Contractor must have an established safe worker program. Contractor must submit a copy of three (3) years month's safety records including safety training and safety program statistics. Include a copy of the safety and training materials provided to its employees.
12. The Contractor shall submit a copy of OSHA 200 logs for the past three (3) years. Include all accident incident rates and details for any fatalities listed in the logs.

STEP 2: Schedule and complete welding qualifications with Mike McCarty at 210-353-3496.

STEP 3: Obtain written notice from CPS Energy's Gas Operations Section of Contractor's status as an approved contractor for the installation of Electric and Natural Gas Facilities. Contact Brad Carr at 210-353-2757.

H. CPS ENERGY COVERED TASKS REGULATED BY 49 CFR PART 192



1. Joining polyethylene pipe by heat fusion or mechanical joint (192.281)
Re-qualification interval – 1 year
2. Pipeline pressure testing (192.503)
Re-qualification interval – 3 years
3. Installation of service lines (192.361)
Re-qualification interval – 3 years
4. Tapping pipelines under pressure (192.627)
Re-qualification interval – 3 years
5. Starting up or shutting down any part of a pipeline (192.605)
Re-qualification interval – 3 years
6. Purging of gas lines (192.629)
Re-qualification interval – 3 years