



Request for Proposal("RFP")

Water Meter Replacement Project

RFP 25-008 Addendum No. 3. Questions from Pre-proposal and additional questions related to RFP.

How many handheld devices, provided by the city, will be available to the Contractor?

I have 2 in my dept and we can get some from other departments if needed.

Addendum 1, Question 5, references a picture. (On the new meters, are they the type with the sensor in the lid or are they the kind with the sensor in the box?) Question: where would I locate this picture? I'm not sure what picture?

The transmit antenna is in the lid of the meter box. There is a cord that attaches to the radio and goes to a spot on top of the meter. Found this picture online. The black Radio hangs from the meter box lid.

See the picture below.



What is the procedure for any inoperable or broken valves?

Contact 979-337-7400. Utility dispatchers. They will make a work order

For Inventory Tracking and Quality Control efficiency, will the Contractor be allowed to use their own Work Order Management System?

Yes, if they get the right paperwork to our Utility Billing for the meter change out.

Are the meters in setters, or are they connected with straight meter couplings? If a setter, what is the type?

They are **connected** through an angle valve and meter spud.

For the Scope of Work item "...Complete all necessary paperwork and/or data entry for meter change out." Please outline the paperwork that is involved.

We will generate an excel sheet that will be shared for documenting information on each meter.

Please outline what steps/activities are involved in deactivating old iPerl meters.

- A: 1.set command link on bottom of radio
2.hit deactivate on programmer
3.it will ask you "are you sure". Hit yes. Wait 10 seconds. it will say successful.
4. Remove old meter/cord
5. install new meter
6. program new meter

Please provide a list of data sets per meter replacement.

Follow up question was asked but response not provided prior to addendum being issued.

Can you confirm that the Central Warehouse is at the Public Works building (for pickup and drop off of meters)?

Central warehouse is its own location, and this will be where material and meters are picked up and dropped off.

Question 10: Please confirm how many meters are on meter setters and how many are not.

A: Most meters will consist of angle valve and meter spud with dirt underneath. If they're referring meter setters to risers. We will not have to replace risers. Just pull old meters and install new meters.

For those not on setters, will Brenham be installing and providing setters, or will that be the responsibility of the Contractor?

A: There will not be any setters. We will supply material as needed.

How does the City see the programming of the new meters working? How will we get it into the City's system?

A: With our handhelds. We have some to loan out.

Page 7, Scope includes the following requirements, "Deactivate all old iPerl meters." and "Program all new iPerl meters with City program." Instead of deactivating and programming the meters, would this be the City's radios/endpoints?

A: Yes. Contractor will be deactivating the radio to the old meter and reactivating it to the new meter.

Who is your billing provider?

A: City of Brenham is billing provider.

Who is responsible for the cost associated with implementing the Mass Meter Swap Interface, if applicable? This is for the electronic transfer of the new field data to billing. Note: The meter manufacturer will also have an interface between the networking system and the City's billing system.

If GPS is required, will the standard 3 – 5-meter resolution meet your requirement? A: Our programmers have GPS.

Can you provide an excel spreadsheet of your accounts so we may geocode to evaluate meter density? Meters that are to be replaced are spread out throughout the city limits.

Will your new system require an RF friendly "plastic lid?"

Will you be drilling or cutting a hole in the lid for a through the lid mount radio/puck? No.

Will you be using an under the lid mount radio/bracket or pipe mounted bracket? No

What type of lids do you have in your system? Plastic, metal, cast iron, concrete, or other? Mixtures of all kinds. Mainly concrete.

Do you have any ford meter boxes in your system? Does the city and customer pipe attach to the box? The meter, angle valve and spud set are located inside the box.

Who supplies the new meter boxes and lids? Should not be any new meter boxes to supply unless broken by your staff. Then the City will supply meter box.

Can you send part numbers and spec sheets for any new box or lid that will be used? We have our own inventory of boxes and lids.

Question 18: Are the 3/4" and 1" meters on spanner nuts, meter spuds or meter setters? Meter spuds and angle valves.

Are all your 3/4" and 1" meters going to be a like for like exchange? New meters are same size and meters that are being replaced. This should be a simple removal and install.

Are any of your 3/4" and 1" meters direct connect on the customer side? (Meaning no meter spud on the customer side, this will require a replumb.)

Is there enough clearance from the top of the new meter register to the bottom of the lid or will any meter boxes have to be raised for register or radio clearance for the new meter? Meters have all been replaced already so should be no issue with clearance.

Will you want to lower or raise any service? No.

Are your meters out front, curbside or mixed between backyards, alleys and side streets?

Meters are located in ROW either in front of side yards.

Do you have any inside sets? No.

What type of soil do you have, sandy, clay rocky, black land?

Mixtures of all kinds, depends on what part of town you are in.

Can you send a few pictures of each set for each size meter? No.

How many of your meters are in confined space? No.

Is there a shut off valve on all your sets? Yes.

Are any of your shutoff valves outside the box? No.

Is this a prevailing wage project? No.

Does the city have a secure warehouse or a secure lay down yard to store material & equipment? Yes.

Will the city supply dumpsters for trash, old lids and old boxes? We do have a dumpster for trash.

Where will the old meters be stored? Central Warehouse.

Who is responsible for getting rid of the old radios? We will only dispose of radios if broken and those will be turned into central warehouse.

How do you want to handle pre-existing city side leaks? Call 979-337-7400, get a work order made, take pictures if on city side of meter.

How do you want to handle existing customer side leaks? Notify customer and take pictures before starting work. Also notify project manager.

How do you want to handle inoperable or broken curb stops? Call 979-337-7400 to have a work order made.

Any idea how many are in concrete or asphalt? Unknown. Majority will be in ROW in grass.

Will the contractor be responsible to remove and repour the meters in concrete or asphalt? No. Contract project manager in this case.

Will there be any sod restoration? No. Should be no damage to sod.

What is the average depth of your meter sets? Meters are typically located inside the meter box so typically less than 18" but unknown exact average.

Do you require a pipe type survey for both the city side and customer side? No

What type of system do you have now? Manual Read, Drive By, or Fixed Base? Radio Frequency.

How hard is it to locate your meters? Depends, each one will be different.

How many of your meters are in brush or the grass has grown over them? Unknown. Most are located back of curb in ROW.

Is this a tax-exempt project? Yes.

Do you have any idea how many meter boxes need to be replaced? Are they located in green spaces?

Meters boxes shouldn't have to be replaced; Most meters are in ROW green spaces.

Are most of the meter box covers cast iron?

No, most covers are concrete- BO9 lids by old castle.

Is programming needed for new meters?

Yes, programming is required. A handheld device will be provided by the City of Brenham

Are meter reads estimated or actual?

All meter reads are manual.

Will there be an addendum?

Addendum One addressed all initial questions. Additional questions will be covered in a forthcoming addendum.

What happens if a leaking meter is discovered during work?

Leaking meters are to be noted and reported to the project manager. Leaks on the customer side will be handled by the city directly with the customer.

Does the City use angle stops?

Yes, approximately 90% of installations use angle stops.

Are satellite transmitters installed on the meters?

They should already be installed. If damaged or missing, contractors should notify the project manager.