

INVITATION TO QUOTE

**Village of Kronenwetter
Water Service Insulation**

907 Gabes Road

2180 Old Hwy 51

1968 Circle Drive

July 2015

INVITATION TO QUOTE

Water Service Insulation

Village of Kronenwetter

QUOTATION SUBMITTAL TO

Mr. Duane Gau
Village of Kronenwetter
1582 Kronenwetter Drive
Kronenwetter, WI 54455

QUOTATION DATE & TIME & LOCATION

The quotes are due on or before **1:00 PM (local time) Wednesday August 05, 2015** in the office of the Village Clerk.

PROJECT AWARD

The Engineer shall review each quote and forward the results to the Owner. The Owner will award the work in his best interest on or about August 11, 2015. The Owner anticipates construction to shortly follow the award, with piping completion by September 25, 2015 and restoration completed by October 9, 2015.

CONTRACTOR AGREES

The undersigned Contractor agrees to furnish all material and perform all work, as shown in the Plans and Specifications, in a workmanlike manner, as required by the Wisconsin Department of Natural Resources, in accordance with the "Standard Specifications for Sewer and Water Construction in Wisconsin", the Wisconsin DOT Standard Specifications for Road and Bridge Construction, and as acceptable to the Village of Kronenwetter.

CONTRACTOR REPRESENTS

The Contractor has examined copies of the Plans, Specifications and the quotation documents.

The Contractor has familiarized himself with the nature and scope of the work, the site and any local conditions that in any manner may affect the cost of furnishing the material and completing the work.

The Owner has **not performed any** soil tests pits on the project site. The site is believed to be sand and gravel formation, with groundwater below 20 feet deep.

The Contractor assumes the responsibility for obtaining and studying any examinations, investigations, explorations or tests that pertain to the subsurface or physical conditions at the site or otherwise that may affect the cost, progress or performance of furnishing the material and completing the work.

This Quote is genuine and not made in the interest of or on behalf of any undisclosed party.

MATERIALS

- 1) Copper Service
Type K soft annealed seamless copper tubing, AWWA C-800 and ASTM B-88
- 2) Insulation
Extruded polystyrene foam insulation, minimum 2-inch thick, 4 ft. x 8 ft. sheets.
- 3) Restoration
Areas of turf disturbed by the Contractor, shall be spread with a minimum of four (4) inches of salvaged topsoil, DOT seed mixture No. 2, fertilizer and mulch in accordance with DOT Section 630.

Pavement areas disturbed by the Contractor, shall have a minimum 8 (eight) inches of crushed native base course DOT 1-1/4 inch dense graded. Bituminous Pavement shall be a minimum of 3 (three) inches of E-1 (MV) pavement, placed in two layers with the binder a maximum of 1.75 inches. Tack coat between lifts if more than 4 days between lifts or unusual amounts of debris accumulates.

CONSTRUCTION METHODS

The Contractor shall utilize the best available construction methods, as recommended by material manufacturers, as outlined in the Standard Specifications for Sewer and Water Construction in Wisconsin, the Wisconsin DOT Standard Specifications for Road and Bridge Construction and/or the Village of Kronenwetter Standard Specifications or as described herein.

- 1) Intent of Project
The purpose of the project is to re-lay and/or insulate water services that have a history of frequent freeze ups in the street portion of the line.

- 2) Scope of work
The Contractor shall expose the water service on the street side of the curb stop and determine the depth of cover. If the cover is over 7.5 ft., the contractor shall continue exposing the service to the water main to verify that the service remains deep. If at any point the depth of cover is between 7.5 and 6.5 ft. the service shall be insulated with extruded polystyrene foam four (4) inches thick, four (4) feet wide and with one (1) ft. vertical sides – completing a three (3) sided box. If at any point the depth of cover is less than 6.5 ft. the service line shall be lowered to 7.5 ft. of cover. The contractor shall complete the work per SPS 382.30(11)©2.d and Tables 382.30-5, -6 and -7, or the above, whichever is more restrictive.
- 3) Performance Testing
The water service shall be visually checked for leakage while under system pressure prior to the backfilling of the trench.
- 4) Surplus Material
Surplus excavated material, blacktop and excavated soil, shall become the property of the Contractor. Unclassified excavated material shall be used first to fill road sections to subgrade before removing material from the site. Salvaged excavated CABC material, if any, shall be stockpiled on the site for re-use as base course.
- 5) Bedding and Initial Backfill
On site materials shall be used.
- 6) Backfill
After confirming there are no leaks the trench shall be backfilled. Backfill material shall be on-site or imported soils free of organics, frozen material and rocks greater than eight inches in size. Materials shall be placed in uniform lifts and compacted as specified in the Standard Specifications for Sewer & Water in Wisconsin, except that flooding will not be permitted.
- 7) Restoration
The disturbed turf areas shall be restored immediately. At least one (1) but not more than two (2) weeks after the trench has been backfilled the blacktop shall be saw cut and the excavated area prepared for the blacktop patch.

SPECIAL CONDITIONS

- 1) Site Conditions
Two of the locations are in public streets. The last is located in an easement area off of Old Hwy 51. Typical underground utilities should be expected at all three sites.
- 2) Insurance
The Contractor shall have insurance of the type and amount commensurate with the scope of the project to protect the Owner, the public and himself. At a minimum there

shall be a \$1,000,000 General Liability policy. The Contractor shall provide a Certificate of Insurance to the Owner, with the owner listed as co-insured.

3) Safety

During the installation of the underground facilities the Contractor shall have control of the work areas and shall be responsible for safety on the site. The Contractor shall place and maintain warning signs and barricades at the entrance to the site.

4) Noise

This project construction is limited to the hours of 7:00 AM to 8:00 PM.

5) Equipment and material storage

The Owner shall designate a space on site for the Contractor's material and equipment. The Contractor shall review with the Owner the areas of the site that are not to be disturbed.

METHOD OF MEASUREMENT AND PAYMENT

1) Method of measurement

a) Excavation – length of pipe from curb stop to water main.

b) Insulation per square foot of 4-inch insulation on top and 2-inch vertical sidewalls.

c) CABC – Cubic yard by neat calculation of 8-inches deep by width of street (shoulder to shoulder) by length of patch.

d) Pavement restoration by square yard of surface.

e) Saw cut by lineal foot.

f) Disturbed turf surface are by square yard restored with 4-inches of topsoil, fertilizer, seed and mulch.

2) Method of payment

The Contractor may submit monthly pay requests to the Engineer. The Engineer shall review, correct as necessary and approve it for the Owner's payment. The retainage shall be on the following basis;

a) 10% retainage of the first 50% of work completed

b) 5% retainage until 100% completion of work.

3) Warranty

The Contractor shall warranty all materials and workmanship for one year following the acceptance of the work. When notified of a defect in materials or workmanship, the Contractor shall complete corrective work within 30 days.

WATER SERVICE INSULATION - 2015

QUOTE FORM

CONTRACTOR WILL COMPLETE THE WORK FOR THE FOLLOWING PRICE

Expose, insulate and / or re-lay water services at three locations for the following unit price amount.

No.	ITEM	QUANTITY	Unit Price	TOTAL
1	Excavate service line	125 lin. ft.		
2	Insulation - top -- 4 inch	450 sq. f.t		
3	Insulation - side walls – 2 inch	250 sq. ft.		
4	CABC	45 cu. yds.		
5	Saw Cut	132 lin. ft.		
6	Pavement Restoration	1,320 sq. yds.		
7	Turf Restoration	150 sq. yds.		

The Contractor accepts all of the terms and conditions of this Invitation to quote. The quote will remain subject to acceptance for 10 days following the quote date.

It is the intent of the Owner to have the services installed and backfilled by September 25, 2015 with complete restoration by October 9, 2015.

BIDDER'S SIGNATURE _____

TYPE / PRINT NAME _____

COMPANY _____

**VILLAGE OF KRONENWETTER
MATERIAL SUPPLY AND INSULATION CONTRACT AGREEMENT**

Water Service Insulation 2015

This agreement, dated below by and between the Village of Kronenwetter and _____, an independent contractor, agree as follows:

WHEREAS, the Village operates and maintains a water distribution and wastewater collection system, and

WHEREAS, the Village is required to install bypass lines around all meters 1.5-inch and larger, and

WHEREAS, the undersigned independent contractor has agreed to provide materials, install said materials and restore the project site as per the project quotation documents, attached to this agreement and made part of it.

NOW THEREFORE THE PROVISIONS OF THIS AGREEMENT ARE:

- 1) The Village agrees to pay the independent contractor the sum of _____, with final total amount based on the units provided and the quoted unit prices for the complete installation of the services and restoration of the project site.
- 2) The independent contractor agrees to provide all labor and materials to complete all work satisfactory.
- 3) The independent contractor agrees to indemnify and hold harmless the Village of Kronenwetter from any or all causes of action caused by the negligence of the independent contractor or his employees during the time this Contract Agreement is in force.
- 4) The independent contractor shall provide the Village with a Certificate of Insurance, with the Village listed as an insured party.
- 5) The Village of Kronenwetter may terminate this Contract Agreement with the independent contractors at any time by serving a two-week notice.
- 6) The independent contractor agrees to comply with all federal and state laws and policies.

Village Official

Independent Contractor

Date

Date