

**MINUTES
SPECIAL MEETING**

BASEHOR CITY COUNCIL

March 27, 2003

6:00 P.M.

Basehor City Hall

**Governing Body Present: Mayor Joseph Scherer, Joseph Odle, Burl Gratny,
Keith Sifford (Odle and Espinoza absent)**

**Staff Present: Mary Mogle, Gene Myracle, Joe McAfee, John Thompson,
John Brann**

**Others Present: Steve Cole, John Breuer, Ed McIntosh,
Mr & Mrs. John Breuer**

The special meeting was called to order by Mayor Joseph Scherer at 6:00 p.m. Mayor Scherer stated the purpose of the special meeting was to consider the denial of the latest bid submitted by Wilson Plumbing and possible re-bid of the 24/40 Hwy Sewer Interceptor Project.

The mayor announced the meeting was going to be delayed approximately ten minutes to allow time for council members Joseph Odle and Julian Espinoza to arrive.

(Councilman Espinoza arrived at 6:05 p.m.)

The special meeting was called back to order at 6:05 p.m. The mayor announced he would lead the discussion; however, due to a possible conflict of interest, the gavel would be passed to council president, Julian Espinoza, when it came time for a vote.

Mayor Scherer reported the price for the project, including change orders, increased the original bid from Wilson Plumbing by \$144,000.00. The mayor announced Wilson Plumbing rejected the Council's offer to accept the original bid. He noted the increase cost of the sewer pipe would be more than if they used ductile iron pipe.

The city superintendent, Gene Myracle, reported he has discussed the prices from Wilson Plumbing with the project design engineer, city engineer and pipe

SCANNED

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suppliers. The suppliers are recommending the City use ductile iron pipe, rather than C905 pipe for the difference in price.

Mayor Scherer pointed out some discrepancies in the Wilson Plumbing bid verses the information provided by the city superintendent. Engineer John Brann explained some of the problems in the original pipe specifications (C905) and the reasons for using ductile iron pipe. Mr. Brann was also questioned as to why the pipe was not to city specifications. Mr. Brann responded by noting the project was bid according to engineering standards and four months prior to letting bids, the plans were submitted to city staff for comments with no response. Mayor Scherer asked Mr. Brann if he had a copy of the City of Basehor's Technical Specifications. He responded by answering "yes".

Councilman Espinoza asked the engineer what the cost would be to re-bid the project. Mr. Brann stated approximately \$2,000-\$3,000. Councilman Espinoza stated he thought the engineering firm should be responsible for the cost of re-bid. Mayor Scherer stated he thought the cost should be shared equally between the City and Ponzer Youngquist Engineering. Mr. Brann and the City agreed to share the cost of \$1,250.00 each if they voted to re-bid.

The governing body directed Mr. Brann to send all future correspondence regarding wastewater and the 24-40 Hwy Interceptor Project to the city superintendent, not the code administrator.

The city superintendent requested the following items be included in the new bid. Items were discussed and approved.

1. Mandatory pre-bid contractor meeting and require a visit to 163rd Street lift station.
2. Add notes on plans outlining awareness of operations with station.
3. Require contractor to contract and deal directly with Consolidated District No. 1 for all water line issues.
4. Pipe qualifications: Agreed to use the city superintendent's recommendations.
5. Time of contract: Completion date set at 140 days with a \$750.00/day penalty.
6. Qualifications of Bidders amended to read:

"Minimum required experience qualifications shall include satisfactory completion of at least two sanitary sewer interceptor projects as the general contractor within the last 5 years. One applicable project shall have included construction of sanitary sewer main 12 inches or greater and total project length in excess of 8,000 lineal feet, and one project consisting of sanitary sewer 18: or greater in excess of 8,000 lineal feet.

In addition, Bidder shall have practical knowledge and experience installing sanitary interceptor mains with all pipe materials outlined in the plan documents."

7. Bores Compared to Open Cut: Roads are to be bid with open cut and city can have the option to choose.
8. Rip-raft sized to placement area. City superintendent explained that in some areas larger rock may be needed to stabilize the pipe.
9. Require force main to have 12 inch bore with 6 inch pipe enclosed along 24/40 Hwy.
10. Require man-hole specifications for wrapping outside joints.
11. Include note stating contractor will be responsible for all bedding below pipe grade.

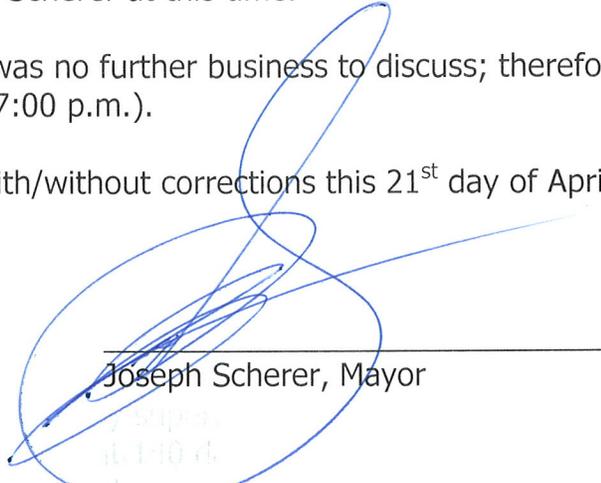
The gavel was passed to council president Julian Espinoza for a vote.

A motion was made by Joseph Odle and seconded by Keith Sifford to re-bid the 24/40 Hwy Interceptor Project based on information provided by the city superintendent, Ponzer Younquist Engineering and McAfee Engineering. All aye. Motion carried 4-0.

The gavel was passed back to Mayor Scherer at this time.

Mayor Scherer announced there was no further business to discuss; therefore, the special meeting was adjourned (7:00 p.m.).

Submitted for Council approval with/without corrections this 21st day of April, 2003.



Joseph Scherer, Mayor

Attest:



Mary A. Mogle, City Clerk

WILSON PLUMBING COMPANY

5401 RAYTOWN ROAD
RAYTOWN, MISSOURI 64133-2743
PHONE 816-356-6262 FAX 816-356-6222

MARCH 27, 2003

PONZER YOUNGQUIST P.A.
227 EAST DENNIS AVENUE
OLATHE, KANSAS 66061

RE: BASEHOR KANSAS SOUTH 24/40 INTERCEPTOR SEWER

ATTENTION: JOHN BRANN

JOHN,

THE FOLLOWING REPRESENTS WILSON PLUMBING COMPANY'S FINAL PROPOSAL TO ENTER INTO CONTRACT AND EXECUTE THE SCOPE OF WORK. THESE REVISED PRICES ARE QUOTED USING THE ULTRA CORE PIPE AND THE ULTRA RIB PIPE, SIZES 30" DIA. TO 18" DIA. (ORIGINAL BID MATERIALS)

MATERIAL AND LABOR COSTS HAVE INCREASED. ALSO WE HAVE LOST APPROXIMATELY FOUR MONTHS OF GOOD WEATHER. THIS IS A FACTOR IN THE PRICE INCREASE, DUE TO STARTING THE PROJECT IN THE RAINY SEASON.

IT HAS BEEN STATED BY MR. MIRACLE, IN PREVIOUS COUNCIL MEETINGS, THAT ONE LANE OF THE ROAD SHALL BE OPEN AT ALL TIMES DURING OPEN CUT ROAD CROSSING. WE ANTICIPATE ONE LANE TO BE OPEN IF POSSIBLE AND DETOURS BE USED ACCORDINGLY, PLEASE SEE ATTACHED SPEC SECTION TITLED, MAINTENANCE OF TRAFFIC. PLEASE CALL WITH ANY QUESTIONS. THANK YOU.

REVISED PRICES

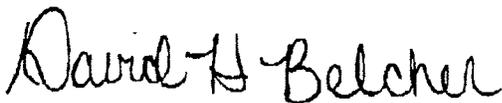
<u>BID ITEM NUMBER</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
1.) 30" PVC GRAVITY SEWER	80 L.F.	55.65	4,953.74
2.) 27" PVC GRAVITY SEWER	1,874 L.F.	52.03	97,504.22
3.) 24" PVC GRAVITY SEWER	4,513 L.F.	61.00	230,163.00
4.) 24" DIP GRAVITY SEWER	80 L.F.	78.00	6,240.00
5.) 21" PVC GRAVITY SEWER	4,079 L.F.	45.00	183,555.00
6.) 18" PVC GRAVITY SEWER	25 L.F.	31.50	787.50
7.) 15" PVC GRAVITY SEWER	5 L.F.	29.00	145.00
8.) 8" PVC GRAVITY SEWER	2,088 L.F.	31.00	65,038.00
13.) OUTSIDE DROP CONNECTION	11.8 V.F.	60.00	708.00
14.) INSIDE DROP CONNECTION	21.8 V.F.	60.00	1,308.00
20.) 12" DIP FORCE MAIN	40 L.F.	48.00	1,920.00
21.) 12" CLASS 160 PVC FORCE MAIN	110 L.F.	29.00	3,190.00
22.) 6" CLASS 160 PVC FORCE MAIN (OPEN CUT)	2,278 L.F.	25.00	56,950.00
23.) 6" CLASS 160 PVC FORCE MAIN (DIRECTIONAL BORE)	679 L.F.	28.00	19,012.00
27.) 40" STEEL ENCASEMENT (OPEN TRENCH)	50 L.F.	146.00	7,300.00
28.) 38" STEEL ENCASEMENT (OPEN TRENCH)	60 L.F.	97.00	5,820.00
29.) 20" STEEL ENCASEMENT (BORED)	70 L.F.	240.00	16,800.00
30.) 18" STEEL ENCASEMENT (OPEN CUT)	110 L.F.	70.00	7,700.00

ORIGINAL BID AMOUNT \$836,003.00

REVISED BID AMOUNT \$999,453.48

RESPECTFULLY,

WILSON PLUMBING COMPANY



DAVID H. BELCHER

JM

Engineer in the establishment of appropriate right-of-way, easements, and other basic reference media needed to control the location of work under this contract. Thereafter, the Contractor shall carefully preserve such horizontal control, and shall make and be responsible for all measurements from it to the work to be done. Restaking or replacement of staking will be done by Engineer at the Contractor's expense.

1A-12. RIGHTS-OF-WAY AND EASEMENTS. The necessary property, rights-of-way, and permanent and temporary easements for the construction will be provided by the Owner. The limits of the Owner's property and easements are as shown on the drawings.

The Contractor shall be responsible for all damage to crops and other property outside of such limits, and shall make satisfactory settlement for the damage directly with the property owner and tenant involved, as their interests may require.

If it is necessary or desirable that the Contractor use or occupy land outside of the Owner's property and easements, the Contractor shall obtain consent from, and shall execute a written agreement with, the owner and tenant of the land. Each owner and tenant of land or other property so occupied shall be notified by the Contractor not less than 5 days prior to such occupation.

1A-13. PROTECTION AND MAINTENANCE OF PROPERTY. The Contractor shall protect and maintain all public and/or private property above or below ground, uncovered and otherwise affected by the construction work performed by him.

1A-14. TRAFFIC CONTROL. Traffic control regulations of the appropriate County or State jurisdiction must be practiced during construction operations in public right-of-way.

1A-15. BARRICADES AND LIGHTS. All streets, roads, entrances or other public thoroughfares which are closed to traffic shall be protected by means of effective barricades on which shall be placed acceptable warning signs. Barricades shall also be located at the nearest intersecting public highway or street on each side of the blocked section.

All open trenches and other excavation shall be provided with suitable barriers, signs, and lights to the extent that adequate protection is provided to the public. Obstructions, such as material piles and equipment, shall be provided with similar warning signs and lights. All barricades and obstructions shall be illuminated by means of warning lights at night. All lights used for this purpose shall be kept burning from sunset to sunrise. Materials stored upon or alongside public streets and highways shall be so placed, and the work at all times shall be so conducted, as to cause the minimum obstruction and inconvenience to the traveling public. All barricades and light expense will be paid by the Contractor.

1A-16. MAINTENANCE OF TRAFFIC. The Contractor shall conduct his work so as to interfere as little as possible with public travel, whether vehicular or pedestrian, and shall provide and maintain suitable and safe bridges, detours, or other temporary expedients for accommodation of public and private travel. Owners of private drives shall be given reasonable notice by the Contractor of the date and extent of construction time involved before initiation of construction which would interfere with normal passage of public or private travel.

In making open cut street crossings, the Contractor shall not block more than one-half of the street at a time. Whenever possible, the Contractor shall widen the shoulder on the opposite side to facilitate traffic flow. Temporary surfacing shall be provided as necessary on shoulders.

1A-17. FENCES. All existing fences which interfere with the construction operations shall be maintained by the Contractor until the completion of the work affected thereby, unless written permission is obtained from the owner thereof to leave an interfering fence dismantled for an agreed period of time. Where fences must be maintained across the right-of-way, adequate gates shall be installed therein. Gates shall be kept closed and locked at all times when not in use.

1. QUALIFICATIONS OF BIDDERS. Minimum required experience qualifications shall include satisfactory completion of at least two sanitary sewer interceptor projects as the general contractor within the last 5 years. One applicable project shall have included construction of sanitary sewer main 12 inches or greater and total project length in excess of 8,000 lineal feet, and one project consisting of sanitary sewer 18" or great in excess of 8,000 lineal feet. In addition, Bidder shall have practical knowledge and experience installing sanitary interceptor mains with all pipe materials outlined in the plan documents.

Items for review 24-40 Interceptor

- ✓ ➤ Mandatory contractor meeting
- ✓ ➤ Visit to 163rd Street lift station
- ✓ ➤ Notes on plans outlining awareness of operations with station
- ✓ ➤ Contractor to contact CWD#1 of requirements dealing with water line
- ✓ ➤ Pipe qualifications
- ✓ ➤ Time of contract / qualifications of contractors / penalties
- ✓ ➤ Bores compared to open cut
- ✓ ➤ Rip-raft sized to placement area
- ✓ ➤ Force main 12 inch bore with 6 inch pipe enclosed along 24-40
- ✓ ➤ Man-hole specifications for wrapping out side joints
- Note stating contractor will be responsible for all bedding below pipe grade

1000 Per day

Revised

1. QUALIFICATIONS OF BIDDERS. Minimum required experience qualifications shall include satisfactory completion of at least two sanitary sewer interceptor projects as the general contractor within the last 5 years. Each applicable project shall have included construction of sanitary sewer main 12 inches or greater and each total project length in excess of 8,000 lineal feet. In addition, Bidder shall have practical knowledge and experience installing sanitary interceptor mains with all pipe materials outlined in the plan documents.
2. LIQUIDATED DAMAGES. The daily liquidated damages amount shall be increased to \$1,000 per day for each day, or portion thereof, that the WORK remains incomplete after expiration of the agreed time allotted for construction, including any approved extensions of time granted.
3. CONTRACT TIME. The contract time shall be revised to 110 days for Substantial Completion and 140 days for Final Completion.
4. RELOCATION OF MANHOLE A-25. Manhole A-25 is located within a Williams TeleComm Fiberoptic Easement. Prior to rebidding the plan set, the manhole location should be revised for clarity.
5. SEEDING CLARIFICATIONS. Include notes on the plan to identify areas of brome and fescue seeding.
6. FOUNDATION STABILIZATION OF TRENCHES. Trenches shall be excavated to the depths indicated on the plan documents while minimizing the occurrence of over-excavation. When stable foundations are encountered the Contractor shall place bedding material and conduits on in-situ soils. When unstable foundations are encountered in the trench, the Contractor shall provide additional excavation and replacement with foundation stabilization material as required to provide a stable foundation for the interceptor conduit and bedding aggregate placement. Materials shall include shot rock, geotextile fabric, and granular backfill. In all instances, foundation stabilization required to provide adequate conduit support shall be the responsibility of the Contractor and considered *SUBSIDIARY* to other pay items.

Recommended pipe size

Date: March 27, 2003

<u>Pipe Size</u>	<u>Pipe Material</u>	<u>Pipe length</u>
30 inch	Ductile Iron	89.26
27 inch	Ductile Iron	1874.02
24 inch	Ductile Iron	4593.21
21 inch	Ductile Iron	384.27
21 inch	SDR 26	466.05
21 inch	SDR 35	3228.66
18 inch	SDR 35	30.00
8inch	SDR 26	800.00
8 inch	SDR 35	1312.96
Total length		12778.43