

GENERAL NOTES:

1. The Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to excavation or working adjacent to utilities.

Kansas One-Call 687-2470

The following numbers are provided:

Cox Communications 262-4270
 Westar Energy 261-6251
 Aquila Networks 942-8811
 SBC 268-2245
 Kansas Gas Service 262-3121
 City of Wichita Water Department 268-4940
 City of Wichita Sewer Maintenance 268-4924

2. The Contractor shall notify pipeline companies at least 48 hours in advance of any work being performed over or adjacent to existing pipelines.

3. The Contractor shall give all property owners and/or tenants of developed property directly abutting the construction of this project a minimum of ten (10) days notice prior to start of construction

4. All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas, Standard Specifications for Water Main Installations No. 14533.

5. Contractor shall not start work on the project until the Project Inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.

6. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by their construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.

7. Utility service lines, poles, gas valve boxes, meter, et cetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

8. Opening and closing of water valves shall be done slowly to prevent damage to the water distribution system from water hammer. All valves closed by the Contractor must be reopened as new construction permits. Project Inspector must ascertain that any valve closed by the Contractor is reopened. Contractor will be permitted to operate water valves only when the Project Inspector assigned to the project is present.

9. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of existing total pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required, except when such saw cuts are within three (3) feet of an existing joint the limits of removal shall be extended to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.

10. The Engineer shall take field ties to all quarter section corners. The Contractor shall set a City survey monument in the required location where such quarter section corners fall within the limits of pavement construction. Survey monuments will be furnished by the City. The Engineer will accurately locate and install the iron at the quarter section corner. This work will not be paid for directly, but shall be considered subsidiary to the other pay items of work in the contract.

11. The bid item "Fire Hydrant Installation" shall include installation of a New Fire Hydrant, thrust blocking, fittings, and all necessary adjustments required to bring the hydrant into complete and working order.

12. Each bidder shall visit the site of the project before submitting their proposal for the work so that they may inform themselves as to the existing field conditions and the obstacle which might be encountered.

13. Interurban traffic generated outside the project area and local business or residential traffic generated within the project area is to be carried through construction as further promulgated by project special provisions. The Contractor shall utilize barricades, signs, guards, and flagmen in accordance with the Manual on Uniform Traffic Control Devices.

14. Rubble from the removal of miscellaneous structures including pavement, pipes, and etc. shall be disposed of on sites provided by the Contractor. These sites shall also be approved of by the Engineer as to suitability, appearance, and site location. Location that, in the opinion of the Engineer, leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain will require a Kansas State Board of Agriculture permit. Any material dumped in water of the United States or wetlands is subject to U.S. Corps of Engineers permitted regulations. Any material buried or stockpiled beyond approved construction limits may require archaeological investigations unless buried in a previously approved disposal location.

15. Temporary Blow-off Valves necessary to flush lines at existing water line tie-ins shall not be paid for directly, but shall be consider INCIDENTAL to other items in the bid.

16. Side road drainage to be maintained throughout construction. All existing culverts to be protected and maintained.

17. Contractor to coordinate with the United States Postal Service prior to any temporary or permanent relocation of existing mailboxes.

18. Contractor to follow all current City of Wichita erosion control standards

19. Contractor to maintain access to all driveways at the end of each construction day, unless, prior approval from the Project Inspector.

WATERLINE PROJECT CONTROL AND COORDINATE DATA						
POINT NUMBER	BASELINE STATION	OFFSET	SIDE	DESCRIPTION	NORTHING	EASTING
401	10+94.98	39.19'	Rt.	Connect to Existing DICL (W)	10,097.58	15,229.73
402	14+35.93	39.00'	Rt.	12" x 8" Tee	10,438.52	15,231.80
403	14+35.93	35.10'	Lt.	Fire Hydrant Assembly	10,438.11	15,305.90
404	17+20.90	39.00'	Rt.	12" x 8" Tee	10,723.49	15,233.37
405	17+20.90	41.60'	Lt.	Fire Hydrant Assembly	10,723.05	15,313.96
406	19+58.09	39.00'	Rt.	12" x 8" Tee	10,960.67	15,234.67
407	19+58.09	39.00'	Rt.	Fire Hydrant Assembly	10,972.37	15,234.73
408	19+81.64	72.46'	Rt.	8" Tee	10,984.40	15,201.34
409	19+58.09	72.04'	Lt.	8" Tee	10,960.06	15,345.71
410	23+10.19	39.00'	Rt.	12" x 8" Tee	11,312.77	15,236.60
411	23+10.19	41.60'	Lt.	Fire Hydrant Assembly	11,312.33	15,317.20
412	25+31.07	39.00'	Rt.	12" x 8" Tee	11,533.65	15,237.82
413	25+31.07	70.56'	Lt.	8" x 6" Tee	11,533.04	15,347.38
414	25+57.22	39.00'	Rt.	Fire Hydrant Assembly	11,559.79	15,237.96
415	25+81.24	39.00'	Rt.	12" x 8" Tee	11,583.81	15,238.09
416	36+12.94	46.04'	Rt.	12" x 12" Tap by Wichita Water Department	12,615.54	15,236.72
417	38+20.44	46.00'	Rt.	12" x 8" Tee	12,823.15	15,238.37
418	38+20.44	55.80'	Lt.	8" x 6" Tee	12,822.34	15,340.23
419	38+20.44	59.86'	Lt.	Fire Hydrant Assembly	12,822.31	15,344.23
420	40+89.58	46.00'	Rt.	12" x 8" Tee	13,092.28	15,240.50
421	40+89.24	37.58'	Lt.	Fire Hydrant Assembly	13,091.27	15,324.07
422	40+89.20	46.58'	Lt.	8" 90° Bend	13,091.17	15,333.07
423	46+25.53	45.23'	Rt.	12" x 8" Tapping Sleeve	13,628.20	15,245.52
424	46+25.45	36.84'	Lt.	2 - 2" 90° Bends	13,627.47	15,327.59

BID ITEM	
WATER SYSTEM (*)	LUMP SUM
12" DICL Water Line	2,489 L.F.
8" DICL Water Line	808 L.F.
6" DICL Water Line	177 L.F.
4" DICL Water Line	22 L.F.
2" DICL Water Line	80 L.F.
12" Valve Assembly	3 EA.
8" Anchored Valve Assembly	7 EA.
8" Valve Assembly	3 EA.
2" Service Outlet Assembly	2 EA.
Fire Hydrant Assembly	8 EA.
Water Valve Adjustment	16 EA.

* Non Participating

CITY OF WICHITA	
PAWNEE STREET MERIDIAN AVE. TO SENECA ST.	
12" WATERLINE MAIN GENERAL NOTES	
WICHITA	KANSAS
DESIGNED BY J.R.L.	DRAWN BY D.A.N.
CHECKED BY B.A.L.	DATE 9/13/2006
SCALE No Scale	SHEET NO. 64