

GENERAL NOTES

1. The Contractor shall give all property owners and/or tenants of developed property abutting the project limits a minimum of ten (10) days advance notice prior to start of construction.
2. The Contractor will be required to contact Kansas One Call at 687-2470 to request the local utility companies to mark any existing lines within the project limits a minimum of forty-eight (48) prior to any excavation or working.
3. Existing utilities and their locations, as shown on the plan, represent the best information obtainable for design. Location information has been obtained from utility company records and/or field locations. The Contractor shall be aware that construction will occur in close proximity to existing utilities, shown and not shown, and any conflicts with such utilities shall be reported to the Engineer.
4. All project waste including any trees, milled asphalt, rubble from miscellaneous structures, abandoned pipes, excess excavation, etc. shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will 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 would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps. of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
5. Prior to bidding the project, each bidder shall visit the site and satisfy himself of surface & subsurface conditions. Each bidder shall also fully inform himself as to the extent of the scope of work to be performed. Each bidder shall also be aware that no additional compensation will be awarded for extra work that should have been evaluated prior to bidding.
6. The Contractor shall not start work on the Project until the Project Inspector is assigned and is present on site. Any work done without inspection will be required to be uncovered for inspection.
7. Irons and Monuments found are shown on the plan. The Contractor shall be responsible for notifying the Engineer prior to excavation or clearing operations that will endanger said irons so that accurate ties can be determined for resetting.
8. Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with the new construction. The Contractor will be required to remove and replace to existing working condition all sprinkler systems that conflict with the proposed construction. Portions of underground sprinkler systems not in conflict with the proposed construction shall be protected from damage and shall remain in place. The Contractor shall contact the property owner for location and condition prior to removal. All work in connection with underground sprinkler system shall be INCIDENTAL to "Site Clearing & Preparation."
8. The Contractor shall be responsible for implementing erosion control methods during construction to prevent unnecessary silt/sediment discharge through downstream properties and/or storm sewer systems. The Contractor shall install and maintain erosion controls as directed by the Engineer. These controls may include but not limited to: hay bales; silt fences, temporary mulching or other controls necessary to inhibit sediment runoff during construction.
9. All lawn/turf areas disturbed by construction shall be restored with the same sod as existing. Restoration of disturbed areas shall include, but not limited to, top soil preparation, sodding, mulch, etc. All sodding work shall be in accordance with City Standard specifications and the City Administrative Regulations No. AR78 which governs cleanup and restoration or replacement following construction. All costs for this work shall be INCIDENTAL to "Site Restoration."
10. All channel slopes disturbed by construction shall be restored to their original slopes and grades. The Contractor shall be responsible for installing Erosion Control Blanket (Curlex) and restoration of the disturbed slopes as necessary in accordance with General Note 9. All costs for this work shall be INCIDENTAL to "Site Restoration."
11. Trees and shrubs in the public right-of-way which are in direct conflict with the proposed construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with the proposed construction shall be saved and protected from damage. Tree Removal shall be INCIDENTAL to "Site Clearing and Preparation".
12. Gravel roads and driveways that are to be removed during construction shall be replaced to pre-construction condition, including landscaping around drives and entrance pipes, as soon as possible to provide access to local residents. Cost to be INCIDENTAL to "Site Restoration".
13. The lump sum price bid for furnishing and installing the pump station and miscellaneous appurtenances shall include all costs for furnishing and installing the pump station module as indicated on the site plan, complete in place and in operation. Such lump sum bid price shall include the cost of constructing and/or installing compacted subgrade, concrete pad, power pole, electrical conduit, electrical wiring, disconnect switch, electrical power supply, natural gas fuel supply, piping, earthwork, reinforced concrete valve vault, fiberglass building, compacted fill, finished grading, and any other incidentals necessary to complete the work.
14. The Contractor shall install a 3" conduit approximately 18" West of the Proposed 12" Force Main for Westar Energy from 13th Street North to the Proposed Pump Station. Alternate Routes at the Floodway Crossing may be allowed. Minimum depth of the conduit shall be 42". Cost to be INCIDENTAL to the Pump Station Bid Item. Contact Westar Energy for Details. Length of 3" Conduit Required: 2,000 L.F. (For Information Only)
15. The Contractor shall install Self Sealing Manhole Covers on proposed manholes that are to be constructed in existing ditches. See Plan Sheets for locations. The cost shall be INCIDENTAL to the bid item "Standard Type "P" Manhole".
16. The Force Main is to be constructed of PVC Pipe C-900, Class 150, or Ductile Iron Pipe, Class 350, that conforms to City of Wichita Specifications and Standards. The directionally drilled portion of the project shall use Certa-Lok C900 or HDPE pipe that also conforms to City of Wichita Specifications and Standards.
17. Tracer Wire shall be Installed with the Force Mains throughout the Project. See Detail, Sheet 12. Cost to be INCIDENTAL to Pipe Installation.
18. The Contractor shall provide appropriate signage for the 12" Force Main as shown on the plans. Cost of installation shall be INCIDENTAL to the bid item "Force Main Warning Signs".
19. The Contractor shall note that existing wet well conversions and operations of the pump station and force main will begin as soon as the proposed treatment plant is online and fully functioning. The Contractor will be required to test the Force Main in accordance with City of Wichita Standard Specifications for water lines. Dewatering and disposal shall be the Contractor's responsibility.
20. The Contractor shall comply with all applicable safety regulations and City of Wichita Specifications and Standards.
21. The Temporary Construction Easement shall be the maximum allowable construction area. Construction activity outside this area will not be permitted. The Temporary Construction Easements in Lot 1 of the Whistling Walk Estates 2nd Addition shall be outlined with temporary fencing. The cost of the fencing shall be INCIDENTAL to "Site Clearing and Preparation".
22. New Trenches crossing or beneath the existing roadways shall be backfilled with sand, jetted with water, and compacted to an elevation 2' below the proposed pavement. Cost to be INCIDENTAL to the Bid Item "Site Restoration".
23. TRAFFIC CONTROL
The Contractor shall contain the operations to permit traffic through and across construction at existing roadways at all times. The Contractor shall erect warning signs, flashing lights, and barricades in compliance with the Manual on Uniform Traffic Control Devices to ensure safety as directed in the general conditions. The length of trenches that will be allowed to remain open overnight and weekends shall be left to the discretion of the Engineer.
24. CEDAR PARK CHATEAUX LIFT STATION
The Contractor shall rehab the existing lift station wet well located just South of the Cedar Park Chateaux subdivision. Rehab shall include, but not be limited to cleaning, sealing with a cementous liner, and lining with a City Approved sprayed epoxy or polyurethane lining system. Bypass pumping will be required. Cost to be INCIDENTAL to the Rehab Bid Item.

PROJECT NUMBER 468-83136		SHEET NAME NOTEPAGE		ENGINEERING DIRECTORY F:\NW Plant	
DESIGN TPV	DRAWN TPV	APPROVED JFB	DATE April 2002	SCALE None	BAUGHMAN NO 00-08-E789

MAIN 5 OF THE NW INTERCEPTOR SEWER, PHASE 2

GENERAL NOTES

NORTHWEST TREATMENT PLANT COLLECTION SYSTEM IMPROVEMENTS

	BAUGHMAN COMPANY, P.A. ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
---------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------