

# GENERAL NOTES

- 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. See Project Special Provisions for additional notification requirements.
- Contractor will be required to provide a minimum advance notice of seventy-two (72) hours to utility companies prior to excavation or working adjacent to utilities. Kansas One-Call (316) 687-2470
- Existing utilities and their locations, as shown on the plan, represent the best information obtainable at the time of design. The Contractor shall be aware that construction will occur in close proximity to existing utilities, and any conflicts with such utilities shall be reported to the Engineer. The Contractor should also be aware that some utility lines within the Project corridor may have been abandoned in place as new lines are installed. Contractor shall be responsible for notifying the affected utility to determine the status of said lines.
- Utility service lines, poles, valve boxes, gas meters, etcetera 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. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- 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.
- Irons and monuments found are shown on the Plans. 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. The Contractor shall be responsible for replacing shown property irons that are damaged or removed during construction. The Contractor shall procure a licensed Land Surveyor to locate and re-install the property iron.
- 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.
- The Water Department shall field locate water valves one time during construction when requested by the Contractor. It shall be the Contractor's responsibility to preserve such field locations during the construction process. Water valves, water valve boxes or fire hydrant damaged during construction shall be repaired by the Contractor at his own expense.
- A full depth saw cut of the existing surface courses or the existing total pavement thickness shall be provided at the locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered SUBSIDIARY to the pavement removal.
- 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 seeding, Excelsior I Erosion Control Blanket (Curlex), or approved equal, or other controls necessary to inhibit sediment runoff during construction.
- 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. Staking and inspection for this Project will be the responsibility of the City of Wichita.
- The Contractor shall comply with all applicable safety regulations, City of Wichita Specifications and Standards, MUTCD, & roadside design guidelines.
- Trees and Shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed and disposed of by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- Trees that require trimming for Project construction shall not be done with a back hoe, but only by approved methods concurrent with standard tree trimming methods. All Tree Trimming Operations shall be considered as SUBSIDIARY to "Site Clearing". Trees that require removal are marked on the Landscaping Plan.
- Existing Tree Stumps within the Limits of Constructions shall either be completely removed or ground down to a minimum of 6" below the proposed grade. Cost to be SUBSIDIARY to the Lump Sum Bid Item "Site Clearing".
- The Contractor shall protect utility lines that cross or abut the Project corridor. For larger lines, the Contractor's method of supporting the utility structure shall be provided to the Engineer, as well as the affected Utility Company's representative for review and approval. Any shutdown of a utility line that may be required by construction of this Project shall be coordinated with the said affected utility.
- New Sidewalk shall have a maximum side slope of not more than one-quarter inch (1/4") per foot and a maximum longitudinal slope of two (2) percent unless otherwise approved by the Engineer. The sidewalk location shown on the plan is tentative. The Contractor shall be aware that the final sidewalk alignment may be subject to field changes based on the new location of power poles, utility pedestals, and trees. However, the Contractor shall make every effort to adhere to the sidewalk plan with respect to slope and drainage conditions.
- Areas over-excavated in surface or pavement removal shall be filled to sub grade elevation and compacted to 95% Std. Density. Cost shall be SUBSIDIARY to the Project.
- When Beginning or Ending Full Height Curb, the Height of the Curb shall Transition between 1.5" to 6" in a minimum of 5.00'.
- The Contractor shall remove and deliver to the Central Maintenance Facility, 1801 S. McLean, all regulatory signs, street name signs, information signs, traffic signal equipment and etc. that conflict with the proposed construction. Fire Hydrants to be removed shall be delivered to the Water Department. Cost of removal and delivery shall be SUBSIDIARY to the bid item "Transportation of Salvage Material" (Non-Participating)
- All sign post, light pole and traffic signal removal shall include removal of footings as SUBSIDIARY to such removal.
- The proposed SWS and Water Lines shall be backfilled with sand, flushed and vibrated, from the top of the improved bedding to within 2' below the bottom of the rock base or finished grade when not under pavement. Cost to be SUBSIDIARY to the Measured Quantity Bid Item "Fill, Sand (Flushed & Vibrated)".
- Adjacent Buildings, Structures, Parking Lots, Driveways, etc. other than those shown for replacement shall be protected from damage during construction of this Project.
- All Elevations shown are based on NAVD 88 Datum.
- Existing structures and pipes to be removed or abandoned in place per City of Wichita Specifications are listed in the "Structures to be Removed/Abandoned" Table on Sheet 35.
- Valve Boxes and Water Meters within the Project Limits shall be adjusted to match Final Grade.
- The Contractor shall be required to coordinate with property owners regarding water shutdowns and provide a minimum of 48 hours advance notice in the event of a planned shutdown.
- Existing Power & Light poles may require bracing or removal/replacement during certain phases of the Project. The Contractor shall be responsible for coordinating the pole bracing with Randy Truitt with Westar at 261-6521 at least 3 weeks prior to beginning construction.
- The Contractor shall be responsible for all traffic control measures to facilitate construction. All Construction Zone markings and signage shall conform to the latest version of the Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be SUBSIDIARY to the lump sum Bid Item "Traffic Control". See Traffic Control and Phasing Plans.
- One lane of traffic in each direction must be maintained on Douglas Avenue and Hydraulic Avenue at all times during construction. Side streets abutting Douglas may be closed at Douglas, provided that no two successive side streets are closed at the same time. Access to Residences & Businesses shall be maintained at all times.

## LIST OF UTILITY COMPANIES

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		(316) 687-2470	800-344-7233
TV	Cox Communications (Cable)	James Walburn	260-7491	262-0661
Electric	Westar Energy - Distribution	Shane Price	261-6315	383-8600
Electric	Westar Energy - Transmission	Greg Roy	(785) 575-8167	
Gas	Kansas Gas Service	Jim Coe	832-3126	832-3158
Gas	Black Hills Energy	Kelly Kraus	941-1628	
Telephone	AT&T	Jason Edwards	268-2008	800-344-7233
Water	Wichita Water Department	Greg Lalley	268-4555	268-4514
Storm Water Sewer	Wichita SWS Maintenance	Kelly Fleming	268-4090	
Sanitary Sewer	Wichita Sewer Maintenance	Bill Perkins	268-4073	