

GENERAL NOTES

1. The Contractor shall comply with all applicable safety regulations. All construction shall be completed following current City Standard Specifications and Special Provisions.
2. Utility service lines, poles, valves boxes, meters, and etceteras 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.
3. Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) hours prior to any excavation, as follows:

Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

AT&T	1-800-246-8464
Black Hills Energy	1-800-694-8989
City of Wichita Water	1-316-268-4555
City of Wichita Sewer	1-316-268-4073
City of Wichita Stormwater	1-316-268-4090
City of Wichita Traffic	1-316-268-4034
Cox Communications	1-888-249-3530
Kansas Gas Service	1-888-482-4950
Westar Energy	1-800-544-4857

4. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted 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. Contractor shall be responsible for implementing erosion control methods during construction to prevent unnecessary silt/sediment discharge through downstream properties and/or sewer systems. Contractor shall install and maintain erosion controls as directed by the Engineer. These controls may include but not be limited to: hay bales, silt fences, temporary mulching or other controls necessary to inhibit sediment runoff during construction.
6. Unless otherwise noted, all work and materials shall conform to the appropriate sections of the 1990 edition "Standard Specifications for the State Road and Bridges Construction" by the Kansas Department of Transportation.
7. 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.
8. All Concrete Pavement shall be reinforced with wire mesh. Wire mesh shall be SUBSIDIARY to the Concrete Pavement Bid Item.
9. Any Pavement sawing required for removal or matching shall be SUBSIDIARY the bid item "Pavement Removal".
10. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed 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.
11. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction.
12. 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 his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
13. All excess excavation shall remain on-site and shall be stockpiled or spread at along the remaining Railway Right of Way, determined by the engineer. Some excavation on this project may be contaminated. Contaminated excavation shall remain on site and placed on the adjoining railway right of way, located to the south. Existing drainage ways shall be maintained. All costs for removal of contaminated soil shall be included in the bid item "Special Waste Relocation".
14. Unless called out for Landscaping, all areas disturbed by construction operations shall be seeded with Guymon Bermuda at a rate of 110 lbs per acre. Planting time shall be between April 15 and June 15. The cost of seeding shall be SUBSIDIARY to "Site Clearing and Restorations".
15. Contractor shall provide control of weeds in newly planted areas which may cause damage to bike tires (i.e., puncture vine, goatheads, etc.) through to Final Acceptance of the Project by the City. City of Wichita shall approve means of weed control. The cost of control shall be SUBSIDIARY to "Site Clearing and Restoration".

EXISTING VEGETATION NOTES

1. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed 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 are to be relocated are noted on the plans.

Prior to removal of vegetation, Contractor shall schedule a walk-through with project Landscape Architect, Engineer, and City Parks Department to review staked location of paths and plant materials to be removed. Field adjustment of paths may be required to obtain a more desirable alignment to avoid plant materials that may be desirable to save.

Tree removal and relocation costs to be SUBSIDIARY to "Site Clearing and Restoration".

2. Tree pruning shall be performed by an I.S.A. or State Certified Arborist only. This will include trunk, limbs, or roots.
3. Trim back plant materials within 10 ft of center line of new and existing paths and within 5 ft of edge of seating areas unless otherwise directed by City of Wichita or project engineer. Use industry-accepted trimming methods to avoid damage to remaining plant materials.
4. Where construction requires, roots shall be pruned.

Root pruning is the physical cutting of tree roots to minimize root damage and promote healing. Unsuitable means for root pruning include trenching, vibrating plow, and stump grinders. Any method that tears roots or disturbs the soil beyond the grading limit is unacceptable. Only clean cutting methods are acceptable.

Trees to be root pruned shall be pruned to a depth no greater than required by construction excavation. Any roots severed by excavation activity shall be pruned.

Trenches remaining after root pruning shall be backfilled with existing soil and lightly tamped to set soil.

If tree roots larger than 2 inches in diameter are encountered while digging or trenching, they shall be tunneled under for any improvements if possible. The Contractor shall physically inspect excavation around root zones to determine damage and health of trees. The Contractor shall not tear the roots out. Removal of roots larger than 2 inches in diameter encountered during construction, will not be allowed.

Wood mulch shall be applied to a minimum depth of 4 to 5 inches at a minimum 10 to 15 foot radius around the tree to reduce compaction and increase moisture retention. Soil shall be kept moist in root pruning areas. Surface root growth shall be avoided in the mulch.

WORKING WITH CONTAMINATED SOILS

1. Contractor shall take precaution in grading material off of surface in abandoned RR right-of-way. Disturbance of rock ballast could release contaminants into the environment and expose workers to contaminated soil (namely lead and arsenic). It is recommended that any necessary digging be done while wearing gloves and breathing apparatus. The intent of the project is to grade smooth the existing surface prior to concrete placement, with deep cuts in several locations.
2. The contractor must employ/contract an environmental firm that understands and is able to manage special and hazardous waste found in soils (high levels of lead and arsenic). It is believed that the top 2 feet of most of former rail bed is contaminated. The contractors' environmental team will be responsible for profiling the soils during the excavation of the soils, segregating the soils if desired, and assisting with the selection of the appropriate method of disposal for contaminated soils. The environmental team must also provide a soils management plan and safe handling plan for the City and the contractor's staff; the plan must outline the approach to project, safety measures for staff and public during excavation, safety equipment needed, methods of decontamination of equipment, control of dust, and containment and protection of potential contaminated soils while profiling and awaiting disposal. The Contractor's environmentalist's soils management plan and the safety plan shall be submitted to Shawn Maloney with Environmental Services at 268-8351 who will submit it for approval by KDHE.
3. Control dust by using engineering controls that reduce the exposure of the workers to permissible exposure limits (PEL) of 0 micrograms of lead per cubic meter of air as specified by OSHA. It is recommended that someone within the Contractor's company have HAZWOPER training to advise workers of situations that they may uncover.
4. The Contractor shall adhere to the National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR 300).

NOTE:
GENERAL CONTRACTOR IS RESPONSIBLE FOR THE STRUCTURAL CONCRETE ELEMENTS OF THE STAGE. THE CONTRACTOR WILL COORDINATE WITH THE ARTIST THROUGHOUT THE LONGEVITY OF THE PROJECT

NOTE:
GENERAL CONTRACTOR WILL WORK WITH THE ELECTRICAL CONTRACTOR TO COORDINATE THE NECESSARY CONDUIT THROUGHOUT THE STAGE IN ACCORDANCE WITH THE LIGHTING PLANS

