

GENERAL NOTES

- 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.
- The Contractor will be required to provide a minimum advance notice of two (2) working days to utility companies prior to excavation or working adjacent to utilities.

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- 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.
- 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.
- 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.
- 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.
- The Contractor shall comply with all applicable safety regulations.
- All Concrete Pavement shall be reinforced with wire mesh. Wire mesh shall be SUBSIDIARY to the Concrete Pavement Bid Item.
- Any Pavement sawing required for removal or matching shall be SUBSIDIARY the bid item "Pavement Removal".
- All guard posts and cables removed for construction shall be replaced on both sides of the new concrete path up to the edges of the path to prevent traffic access on the sides of the path. Costs to be included in the bid items "Site Clearing" and "Site Restoration".
- Vegetation along the south edge of the concrete drainage canal north of the new path shall not be disturbed unless indicated on the plans.
- Some earthwork excavation on this project may be contaminated. Contaminated excavation shall be noted and removed, handled and disposed of at an approved site in accordance with KDHE regulations. All costs for removal of contaminated soil shall be included in the bid item "Special Waste Removal".
- 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".
- 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".
- The City of Wichita desires to install 2 Bicycle/Pedestrian Counter Systems at the completion. All material and work required will be provided by City Forces. Contractor to contact Scott Wadle of the City of Wichita Planning Department at (316) 352-4855 when the project is near completion.

EXISTING VEGETATION NOTES

- 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".

- Tree pruning shall be performed by an I.S.A. or State Certified Arborist only. This will include trunk, limbs, or roots.
- 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.
- 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

- 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.
- 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.
- 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.
- The Contractor shall adhere to the National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR 300).

SITE FURNISHINGS AND AMENITIES:

- Benches
Quantity: 6
DuMor Bench-58
Color: Black
Mounting: Surface Mount
Size: 6' with Middle Armrest
Manufactured by:
DuMor, Inc.
P.O. Box 142 Mifflington, PA 17059
PH (717) 436-2106
FX (717) 436-9839
www.dumor.com

LIST OF UTILITY COMPANIES

Contractor shall be required to provide notice to Kansas One Call at 687-2470 a minimum of two (2) working days prior to any excavation or work adjacent to utilities.

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		687-2470	800-344-7233
TV	Cox Communications (Cable)	Marc Henderson	260-7204	
Electric	Westar Energy	Miles Capps	261-6512	
Gas	Black Hills Energy	Daryl Keller	941-1608	
Gas	Kansas Gas Service	Jim Coe	832-3126	
Telephone	AT&T	John Fagan	268-2102	800-286-8313
Water	Wichita Water Department	Greg Lolley	268-4555	268-4908
Storm Water Sewer	Wichita SWS Maintenance	Scott Lindebak	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Bill Perkins	268-4024	262-6000
Signal Systems	Wichita Traffic Engineering	Paul Gunzelman	268-4393	