

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. 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 1-800-246-6464
 Black Hills Energy 1-800-694-8989
 City of Wichita Water & Sewer 1-316-219-8921
 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
 Evergy 1-800-544-4857

3. Utility service lines, poles, valve boxes, meters, and 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. 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.

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, in the opinion of the Engineer, that 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. 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.

6. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts the 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 as subsidiary to the removal of the surface or pavement.

7. Prior to bidding the project, each bidder shall visit the site and satisfy themselves 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.

8. 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 City Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

9. 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.

10. The Engineering Division shall field locate water valve 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, valve boxes or fire hydrants damaged during construction shall be repaired by Contractor at his own expense. Valve boxes and water meters within the project limits shall be adjusted to match field grades by the contractor.

11. If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Mike Armour at traffic@wichita.gov before construction can begin. 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 Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction Traffic Control shall be paid for with the Lump Sum Bid Item "Traffic Control".

12. All elevations shown are NAVD88.

13. All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions per City specifications.

14. Contractor shall provide positive drainage away from all manhole covers.

15. The Contractor shall prevent any construction debris from entering the existing sanitary sewer during construction.

16. The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractors proposed method for maintaining sewage flow shall be submitted and approved by the Sewer Maintenance Division (316-268-4073) prior to starting and by-passing of sewage flows. To be paid for with the Lump Sum Bid Item "Sewage Flow Control".

17. Any over excavation from manhole and pipe removal shall be backfilled with AB-3 compacted to 90-95% ASTM D698.

18. The Contractor shall protect from damage and support existing utilities through construction as approved by the utility owner and the Engineer at the contractor's expense.

19. R/W disturbed during construction shall be seeded and mulched as follows:

Seed -- Kansas Premium Fescue Blend; 8 lbs. PLS/1000 Sq. Ft.
 Annual Rye grass; 3 lbs./1000 Sq. Ft.
 Fertilizer -- 12-24-12 Ratio; 45 Lbs./Ac.
 Mulch -- 2 Tons Prairie Hay/Ac.

All other areas disturbed during construction are to be seeded as follows:

Seed -- Rye grass; 5 lbs./1000 Sq. Ft.

All costs associated with seeding including mobilization, preparation of ground, seeding, fertilizing, mulching, etc. shall be included in the L.S. bid item "Seeding". All seeding operations shall conform to the City of Wichita Standard Specifications.

20. All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita.

21. The Contractor shall not begin work on the project until the Project Inspector is assigned and on site. Any work completed without inspection will be required to be uncovered for inspection at the Contractor's expense.

22. Sanitary Sewer Manhole Abandonment. Manhole designated to be abandoned shall have top four feet (4') removed. All pipes in the manhole shall be plugged with brick masonry. The remaining portion of the manhole shall then be filled with sand, flushed and vibrated. The flushed sand shall be vibrated in maximum 6' lifts. The flushed and vibrated sand fill shall be brought up to the bottom of crushed rock base below proposed street or median pavement. Flushed and vibrated sand fill shall be compacted to a minimum of 90% Standard Proctor. Flowable Fill may also be utilized for fill with approval of the Engineer. Mahole castings (frame & lid) shall be salvaged, cleaned and delivered to the City Maintenance Yard (715 W. Harry Street: 316-268-4025).

23. Sanitary Sewer Pipe Abandoned In-Place. Both ends of all pipes to be abandoned in-place shall be plugged with brick masonry. Pipes abandoned in-place having inside diameters greater than fifteen inches (15") shall be filled with sand or grout and plugged.

24. Sanitary Sewer Manhole Castings. Existing frames and lids from SS Manholes to be Rebuilt shall be salvaged, cleaned and delivered to the City Maintenance Yard (715 W. Harry Street: 316-268-4025).

25. Sanitary Sewer Pipe Plugs. Pipes shall be constructed of brick masonry. Pipes having diameters of eighteen inches (18") or smaller shall be plugged with brick masonry eight inches (8") thick. Pipes having diameters of greater than eighteen inches (18") shall be plugged with brick masonry twelve inches (12") thick. Construction requirements and materials for brick masonry plugs shall conform to the same requirements as specified for brick manholes.

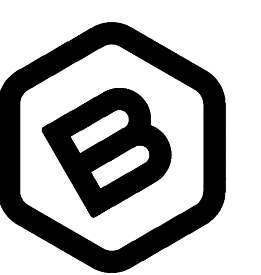
26. Sanitary Sewer Line 2 Testing. The 26" HDPE By-Pass pipe shall pass an Air Test performed by the Contractor prior to its temporary use as a Sewage By-Pass. Line 2 shall also be visually inspected with a television camera by the City of Wichita and pass review prior to its temporary use as a Sewage By-Pass.

27. Pavement Markings. Contractor shall replace all existing pavement markings disturbed during construction along Hydraulic Ave. or Southeast Blvd. Pavement Markings on PC Concrete Pavement shall be Epoxy. Pavement Markings on Asphalt Pavement shall be Thermoplastic. All cost associated with new Pavement Markings to be paid by Lump Sum Bid Item "Pavement Markings".

28. Working in Railroad Right-of-Way. Contractors shall coordinate construction activities with Burlington Northern-Sante Fe (BNSF) Railroad prior to working in railroad right-of-way.

29. Contractor shall coordinate with City of Wichita - Traffic Maintenance BUREAU to disturbing existing traffic signal loop wires in pavement along Hydraulic Ave. during pavement removal operations.

30. Existing Sanitary Sewer (SS) Manhole (MH) Lids. Two (2) existing SS MH lids have been covered with a recent Hot Mix Asphalt overlay on Hydraulic Avenue at Osie & Hodson that will need to be popped for Sewage Flow Control by-pass pumping operations. Contractor shall locate, remove old manhole frame & lid and replace with new frame & lid, and adjust flush with new pavement overlay. All costs associated with this work to be paid by Bid Item (MH Adjust w/New Ring & Cover" (Each).



BAUGHMAN COMPANY

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HYDRAULIC & SE BLVD SS

GENERAL NOTES

CAPITAL IMPROVEMENT PROJECT

PROJECT NUMBER:
 468-85276

DESIGN: ENG DRAWN: JSB

DATE: January 26, 2023

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