1. **Do you have a start date for the project?** It states it has to be complete by September 6, 2024, but no start date.
   The start date will be determined after the contract has been awarded, but will likely be March 18th, 2024 since winter is approaching.

2. **For the message boards, are these retained by the contractor or by the city?** I just got burned on a project where I didn’t read the fine print, and these mentioned furnished and maintained by the contractor, just want to make sure that we retain them as well.
   The changeable message boards will be retained by the city.

3. **Is it the intention of the designer to shift traffic into head to head traffic for the length of the project and then flip it once half of the road is complete?** There is no phasing plan and when bidding the traffic control it is nice to know how it is supposed to be built. We weren’t sure if it will be going in segments, or the entire length at once.
   The intent is to complete the construction with temporary lane closures and not shift traffic for the length of the project. A traffic control/phasing plan was not included for this reason.

4. **What is the duration of the Turner Road Closure?**
   The duration will be the length of time it takes to replace the Turner Road entrance. It will be up to the contractor as to how that work is scheduled, but the goal would be to complete the work that requires that closure within a week as to not disrupt traffic.

5. **There are no bid items for ADA barricades for closing sidewalks on the project, is that subsidiary to other items, or just missed?**
   Those barricades are to be considered subsidiary to other items.

6. **On the permanent signing, I come up with the same 103 SQFT of signing, but I don’t understand the bid items for Misc. Permanent Signing (10 EA) and 2.25” PSST Insert (10 EA).**
   There is no mention of either of these items on the plans or in the proposal. Can you clarify what those are? The quantities I come up with would require 17 posts. Is there more information that could tell me what you are calling Misc Permanent Signing is? Also, what the 6’ Post insert is?
The bid items have been corrected with this addendum. The only item should be 9039901 MISC. PERMANENT SIGNING and the quantity for it should be 1.0 Lump Sum. The other two items were left on the bid item list by mistake and have been removed through this addendum.

All bidders need to remove the sheets listed below from the request for bid document and add the sheets after this page in their place.

Sheet 10 – Bid sheet: Two items were removed and one items unit and quantity was corrected.

Sheets 23-33 – Job Special Provisions (JSPs): Special provision for Item 9039901 MISC. PERMANENT SIGNING was added at the end of the JSPs, and the page numbers on each sheet changed.
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**PROJECT GRAND TOTAL:**
**JOB SPECIAL PROVISIONS TABLE OF CONTENTS**

(Job Special Provisions shall prevail over General Special Provisions whenever in conflict therewith).

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### Engineer Seal Page 1 of 1

**City of Belton**

700 Seabee Rd.  
Belton, MO 64012  
Engineer Phone: (816) 892-1267

**N. Scott Avenue Improvements**  
Project Number STBG-3003(007)  
Date Prepared: 8/17/2023

**ADDENDUM DATE:**  
9/19/2023

If a seal is present on this sheet JSP’s have been electronically sealed and dated.
A. PROJECT CONTACT FOR CONTRACTOR/BIDDER QUESTIONS

1.0 Description. All Questions concerning the project shall be forwarded to the project contract listed below:

Ryan Haupt, P.E.
City of Belton Public Works Department
700 Seabee Road
Belton, MO 64012
816-892-1267

B. BUSINESS LICENSE REQUIREMENT

1.0 Description. The successful bidder and all subcontractors will be required to obtain a City of Belton Business License. There will be no direct payment for complying with this provision.

C. WORK ZONE TRAFFIC MANAGEMENT PLAN

1.0 Description. Work zone traffic management shall be in accordance with applicable portions of Division 100 and Division 600 of the Standard Specifications, and specifically as follows.

2.0 Traffic Management Schedule.

2.1 Traffic management schedules shall be submitted to the engineer for review prior to the start of work and prior to any revisions to the traffic management schedule. The traffic management schedule shall outline the proposed traffic control measures including but not limited to signs, barricades, channelizers, hours traffic control will be in place, and work hours.

2.2 The contractor shall notify the engineer one week prior to lane closures, shifting traffic, or reopening the roadway to traffic.

2.3 The engineer shall be notified as soon as practical of any postponement due to weather, material or other circumstances.

2.4 In order to ensure minimal traffic interference, the contractor shall schedule lane closures for the absolute minimum amount of time required to diligently complete the work. Lanes shall not be closed until material is available for continuous construction and the contractor is prepared to diligently pursue the work until the closed lane is opened to traffic. Lanes shall not be closed outside of work hours unless approved by the engineer.

3.0 Detours and Lane Closures.

3.1 The contractor shall install changeable message signs notifying motorists of future traffic disruption and possible traffic delays one week before prior to road closures, lane closures or
new shifts in traffic. The changeable message signs shall only be installed at locations approved by the engineer. These changeable message signs shall also be installed a minimum of 72 hours prior to starting construction to provide an approximate project start date to motorists.

(a) Turner Road Closure. The reconstruction of the Turner Road entrance at North Scott Avenue shall be completed all at once; therefore, the contractor will provide a signed detour for the duration of the closure. The contractor shall provide a map of the proposed detour to the City at least one week prior to the closure, where it will need to be approved by the Engineer, and then publicized. All costs for the Turner Road Closure shall be incidental to other traffic control pay items and no additional payment will be made.

3.2 Any work impacting access to an entrance shall be completed half at a time unless the property owner has access from another entrance. If all access to a property needs to be interrupted, it shall take place during non-business hours for commercial entrances or nighttime hours for private entrances unless approved by the property owner and the engineer.

4.0 Holiday/Special Events Restrictions. There are six major holiday periods shown below. All entrances shall be scheduled to be open to traffic during these holiday periods, from 12:00 noon on the last working day proceeding the holiday until 9:00 a.m. on the first working day subsequent to the holiday unless approved by the Engineer.

- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving
- Christmas
- New Year's Day

5.0 Basis of Payment. No direct payment will be made to the contractor to recover the cost of equipment, labor, materials or time required to fulfill the above provisions, unless specified elsewhere in the contract document. All authorized changes in the traffic control plan shall be provided for as specified in Standard Specifications Section 616.

D. ASPHALTIC CEMENT CONCRETE PAVEMENT

1.0 Description. This provision shall cover the following items:

- Item 403-99.05: MISC. 6" ASPHALTIC CEMENT CONCRETE PAVEMENT SP125C
- Item 403-99.10A: MISC. 7" ASPHALTIC CEMENT CONCRETE BASE, TYPE 1
- Item 403-99.10B: MISC. 2" ASPHALTIC CEMENT CONCRETE SURFACE, TYPE 3

2.0 Material requirements. Material used for these items shall conform to the Kansas City Metropolitan Chapter of the American Public Works Association specifications, along with MoDOT’s Standard Specifications. APWA Type 3 asphalt shall be Type 3 virgin material.
3.0 **Method of Measurement.** Milling or other pavement removal shall not be measured for payment, but shall be incidental to the lump sum Item 2022010 REMOVAL OF IMPROVEMENTS.

Item 403-99.05 MISC. 6” ASPHALTIC CEMENT CONCRETE PAVEMENT SP125C shall be measured in SQYD’s and per plan is intended for use in the area between the back of the concrete driveway aprons and the existing pavement.

Item 403-99.10A MISC. 7” ASPHALTIC CEMENT CONCRETE BASE, TYPE 1 shall be measured in TONS.

Item 403-99.10B MISC. 2” ASPHALTIC CEMENT CONCRETE SURFACE, TYPE 3 shall be measured in TONS.

4.0 **Basis of Payment.** Payment for this work shall include all materials, labor, equipment and time necessary to place, compact, and test the materials per spec. If additional testing and/or any rework is required, it shall be considered incidental to the aforementioned pay items.

E. **STORM SEWER PIPE CONSTRUCTION**

1.0 **Description.** This work shall consist of constructing a new storm sewer connecting an existing curb inlet to a new 12” nyloplast drain basin. The grade and exact location of the pipe shall be determined in the field once utilities have been located and potholed as necessary.

2.0 **Materials.** Pipe used for this work shall be 8” SDR26 PVC pipe.

3.0 **Excavation and Backfill.** Trenches shall be excavated and backfilled per the City of Belton’s standard details.

4.0 **Method of Measurement.** Storm sewer shall be measured for payment in place in feet. Excavation, backfill, potholing, coring the inlet, installing a concrete collar and all other work required to install the storm sewer and make the connections called out in the plans shall be considered incidental to the item MISC. STORM SEWER PIPE (8” PVC). The 12” nyloplast drain shall be measured for payment separately.

5.0 **Basis of Payment.** Payment for the pipe installation work shall include all excavation, backfill, materials, labor, equipment and time necessary to install the storm sewer pipe and make the connections called out in the plans. This work shall be paid for at the contract unit price per linear foot for MISC. STORM SEWER PIPE (8” PVC).

Payment for the 12” nyloplast drain installation work shall include the excavation, backfill, materials, labor, equipment and time necessary to complete the work. This work shall be paid for at the contract unit price per each for DRAIN BASIN.

F. **TEMPORARY TRAFFIC CONTROL**
1.0 **Description.** All work necessary to maintain safe and efficient traffic flow through the work areas shall be provided by the contractor. This will include furnishing, relocating, and removing temporary traffic control devices, and the removal and relocation or covering and uncovering of existing signs and other traffic control devices, placement of temporary pavement markings, removal of existing pavement markings and temporary pavement markings in accordance with the contract documents or as directed by the engineer. This shall also include any pavement edge treatment in accordance with section 619.

2.0 **Work requirements.** Work shall be in accordance with Sec 616, Sec 612, Sec 619, Sec 620 and the contract plans.

3.0 **Method of Measurement.** Constructions signs will be measured in place per square foot. Channelizers shall be measured in place per each and shall only be measured once. Channelizers relocated for another work operation shall not be measured separately. Type III barricades will be measured per each and shall only be measured once. Type III barricades relocated for a separate work operation shall not be measured for payment. Changeable message signs shall be measured in place per each and shall only be measured once. Changeable message signs relocated for a separate work operation shall not be measured for payment.

4.0 **Basis of Payment.**

4.1 Construction signs will be paid for at the contract unit price per square foot for Item 616-10.05, CONSTRUCTION SIGNS. Channelizers will be paid for at the contract unit price per each for Item 616-10.22, CHANNELIZERS (CONES). Type III barricades will be paid for at the contract unit price per each for Item 616-10.30 TYPE III MOVEABLE BARRICADE.

No direct payment will be made for the following:
(a) Incidental items or additional items not previously mentioned that are necessary to complete the work, unless specifically provided as a pay item in the contract.
(b) Operating, maintaining, cleaning, repairing, removing or replacing defective traffic control devices.
(c) Covering and uncovering existing signs and other traffic control devices.
(d) Relocating temporary traffic control devices, including permanent traffic control devices temporarily relocated, unless specifically included as a pay item in the contract.
(e) Providing additional channelizers or additional barricades that were not included in the approved work zone traffic management plan.
G. **CURB AND GUTTER TYPE CG-1**

1.0 **Description.** This work shall consist of constructing curb and gutter type CG-1, where curb is to be replaced.

2.0 **Materials.** All concrete used shall be KCMMB 4K mix. Where new curb and gutter ties to existing 3 - 2’ smooth dowel bars shall be used. These dowel bars shall be greased and wrapped on one end with expansion tubes per the City of Belton standard detail.

3.0 **Method of Measurement.** This work shall be measured in place in linear feet. Curb removal, and all other work required to complete the installation of new curb and gutter type CG-1 shall be considered incidental to the contract and not be measured for payment.

4.0 **Basis of Payment.** This work shall be paid for at the contract unit price per linear foot for MISC. CURB AND GUTTER TYPE CG-1.

H. **CONCRETE SIDEWALK 4”**

1.0 **Description.** This work shall consist of the removal and replacement of concrete sidewalk including sidewalk at curb ramps, and driveway aprons.

2.0 **Materials.** All concrete used shall be KCMMB 4K mix. 4” of compacted AB-3 aggregate base shall be used under all sidewalk as shown in the City of Belton standard detail. Where sidewalk abuts driveways or curb, 3 - 2’ dowel bars shall be used. These dowel bars shall be greased and wrapped on one end with expansion tubes per the City of Belton standard detail.

3.0 **Method of Measurement.** This work shall be measured in square yards. Sidewalk removal, excavation, placement and compaction of AB-3 aggregate base, and all other work required to complete the installation of new sidewalk shall be considered incidental to the contract and not be measured for payment.

4.0 **Basis of Payment.** This work shall be paid for at the contract unit price per square yard for MISC. CONCRETE SIDEWALK 4”.

I. **PREFORMED THERMOPLASTIC 8” BIKE SYMBOL W/ARROW**

1.0 **Description.** This work shall consist of installing preformed thermoplastic 8” bike symbols w/arrows as shown on the plans in accordance with MoDOT Standard Specifications Section 620.

2.0 **Method of Measurement.** This work will be measured per each location shown in the plans.

3.0 **Basis of Payment.** This work shall be paid for at the contract unit price per each for MISC. PREFORMED THERMOPLASTIC 8” BIKE SYMBOL W/ARROW.
J. **12” YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS**

1.0 **Description.** This work shall consist of installing 12” yellow high build waterborne pavement markings as shown on the plans in accordance with MoDOT Standard Specifications Section 620.

2.0 **Method of Measurement.** This work will be measured in linear feet at the locations shown on the plans.

3.0 **Basis of Payment.** This work shall be paid for at the contract unit price per linear foot for MISC. 12” YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS.

K. **PARKWAY RESTORATION**

1.0 **Description.** This work shall consist of furnishing all labor, materials and equipment to restore all areas disturbed by construction activity. This shall include furnishing and compacting topsoil, spreading seed and fertilizer, and placing and securing a biodegradable erosion control blanket. Work shall be in accordance with MoDOT Standard Specifications Sections 804, 805 & 806.

2.0 **Method of Measurement.** This work shall not be measured for payment.

3.0 **Basis of Payment.** Payment for this work shall be at the lump sum unit price for MISC. PARKWAY RESTORATION.

   3.1 Partial payments will be made as follows:

   (a) The first partial payment will be made when approximately 50% of the restoration work has been completed to the satisfaction of the Engineer. This payment will be for 40% of the contract unit price for MISC. PARKWAY RESTORATION.

   (b) The second partial payment will be made once restoration work has been completed to the satisfaction of the Engineer. This payment will be for an additional 40% of the contract unit price for MISC. PARKWAY RESTORATION.

   (c) The final payment for the remaining 20% of the contract unit price for MISC. PARKWAY RESTORATION shall be made once the disturbed areas are approximately 75% established.

L. **REMOVALS**

1.0 **Description.** The removal of pavement, curb & gutter, sidewalk, driveway entrances, signs, and all other materials that require removal/disposal in order to complete the construction of the project.
2.0 **Work Requirements.** The removal of items listed in the description above and the grading required to maintain existing drainage patterns.

3.0 **Method of Measurement.** This work will not be measured for payment.

4.0 **Basis of Payment.** The table shown in the quantity sheets is for information only. No direct payment will be made to the contractor to recover the cost of equipment, labor, time or materials required to fulfill the above provisions. Cost associated with this provision shall be considered incidental to the item 202-20.10 REMOVAL OF IMPROVEMENTS.

M. **ADA COMPLIANCE AND FINAL ACCEPTANCE OF CONSTRUCTED FACILITIES**

1.0 **Description.** The contractor shall comply with all laws pertaining to the Americans with Disabilities Act (ADA) during construction of pedestrian facilities on public rights of way for this project. An ADA Checklist is provided herein to be utilized by the contractor for verifying compliance with the ADA law. The contractor is expected to familiarize himself with the plans involving pedestrian facilities and the ADA Post Construction Checklist prior to performing the work.

2.0 **ADA Checklist.** The contractor can locate the ADA Checklist form on the Missouri Department of Transportation website:

   [https://www.modot.org/forms-contractor-use](https://www.modot.org/forms-contractor-use)

   2.1 The ADA Checklist is not to be considered all-inclusive, nor does it supersede any other contract requirements. The ADA checklist is a required guide for the contractor to use during the construction of the pedestrian facilities and a basis for the commission’s acceptance of work. Prior to work being performed, the contractor shall bring to the engineer’s attention any planned work that is in conflict with the design or with the requirement shown in the checklist. This notification shall be made in writing. Situations may arise where the checklist may not fully address all requirements needed to construct a facility to the full requirements of current ADA law. In those situations, the contractor shall propose a solution to the engineer that is compliant with current ADA law using the following hierarchy of resources: 2010 ADA Standards for Accessible Design, Draft Public Rights of Way Accessibility Guidelines (PROWAG) dated November 23, 2005, MoDOT’s Engineering Policy Guidelines (EPG), or a solution approved by the U.S. Access Board.

   2.2 It is encouraged that the contractor monitor the completed sections of the newly constructed pedestrian facilities in attempts to minimize negative impacts that his equipment, subcontractors or general public may have on the work. Completed facilities must comply with the requirements of ADA and the ADA Checklist or have documented reasons for the non-compliant items to remain.
3.0 Coordination of Construction.

3.1 Prior to construction and/or closure on an existing pedestrian path of travel, the contractor shall submit a schedule of work to be constructed, which includes location of work performed, the duration of time the contractor expects to impact the facility and an accessible signed pedestrian detour compliant with MUTCD Section 6D that will be used during each stage of construction. This plan shall be submitted to the engineer for review and approval at or prior to the pre-construction conference. Accessible signed detours shall be in place prior to any work being performed that has the effect of closing an existing pedestrian travel way.

3.2 When consultant survey is included in the contract, the contractor shall use their survey crews to verify that the intended design can be constructed to the full requirements as established in the 2010 ADA Standards. When 2010 ADA Standards do not give sufficient information to construct the contract work, the contractor shall refer to the PROWAG.

3.3 When consultant survey is not included in the contract, the contractor shall coordinate with the engineer, prior to construction, to determine if additional survey will be required to confirm the designs constructability.

4.0 Final Acceptance of Work. The contractor shall provide the completed ADA Checklist to the engineer at the semi-final inspection. ADA improvements require final inspection and compliance with the ADA requirements and the ADA Checklist. Each item listed in the checklist must receive either a “YES” or an “N/A” score. Any item receiving a “NO” will be deemed non-compliant and shall be corrected at the contractor’s expense unless deemed otherwise by the engineer. Documentation must be provided about the location of any non-compliant items that are allowed to remain at the end of the construction project. Specific details of the non-compliant items, the ADA requirement that the work was not able to comply with, and the specific reasons that justify the exception are to be included with the completed ADA Checklist provided to the engineer.

4.1 Slope and grade measurements shall be made using a properly calibrated, 2 foot long, electronic digital level approved by the engineer.

5.0 Basis of Payment. The contractor will receive full pay of the contract unit cost for all sidewalk, ramp, curb ramp, median, island, approach work, cross walk striping, APS buttons, pedestrian heads, detectible warning systems and temporary traffic control measures that are completed during the current estimate period as approved by the engineer. Based upon completion of the ADA Checklist, the contractor shall complete any necessary adjustments to items deemed non-compliant as directed by the engineer.

5.1 No direct payment will be made to the contractor to recover the cost of equipment, labor, materials, or time required to fulfill the above provisions, unless specified elsewhere in the contract documents.
N. GENERAL – FEDERAL JSP-09-02J

1.0 Description. The Federal Government is participating in the cost of construction of this project. All applicable Federal laws, and the regulations made pursuant to such laws, shall be observed by the contractor, and the work will be subject to the inspection of the appropriate Federal Agency in the same manner as provided in Sec 105.10 of the Missouri Standard Specifications for Highway Construction with all revisions applicable to this bid and contract.

1.1 This contract requires payment of the prevailing hourly rate of wages for each craft or type of work required to execute the contract as determined by the Missouri Department of Labor and Industrial Relations and requires adherence to a schedule of minimum wages as determined by the United States Department of Labor. For work performed anywhere on this project, the contractor and the contractor's subcontractors shall pay the higher of these two applicable wage rates. State Wage Rates, Information on the Required Federal Aid Provisions, and the current Federal Wage Rates are available on the Missouri Department of Transportation web page at www.modot.org under "Doing Business with MoDOT", “Contractor Resources”. Effective Wage Rates will be posted 10 days prior to the applicable bid opening. These supplemental bidding documents have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

1.2 The following documents are available on the Missouri Department of Transportation web page at www.modot.org under "Doing Business with MoDOT"; “Standards and Specifications”. The effective version shall be determined by the letting date of the project.

   General Provisions & Supplemental Specifications
   Supplemental Plans to July 2023 Missouri Standard Plans
   For Highway Construction

These supplemental bidding documents contain all current revisions to the published versions and have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

O. MISC. PERMANENT SIGNING

1.0 Description. Permanent highway traffic sign assemblies shall be installed in the locations shown on the plans.

2.0 Work Requirements. Work shall be in accordance with Project Plan and Details for all dimensions, types, and styles. All other aspects of the construction shall comply with Sec 903, Division 200 and 1000 of the Standard Specifications.
3.0 **Method of Measurement.** This work will not be measured for payment but will be considered a lump sum unit.

4.0 **Basis of Payment.** Payment for this work shall include all materials, labor, equipment and time necessary to construct all proposed permanent roadway signing and shall include all PSST mounting posts, Structural Steel, footings, all necessary mounting hardware, excavation of all material regardless of character, concrete, backfill, and all incidental work required for a complete installation. No separate payment shall be made for rock excavation and removal, shoring, dewatering or any other work incidental to excavation and backfilling associated with the installation nor for finish grading or seeding. The accepted quantity will be paid at the contract lump sum price for Item 903-99.01, MISC., MODOT SIGNAGE.