



SCOPE OF WORK

The work to be performed under this contract shall include construction of two separate segments of Centennial Trail within the City of Arlington. Contractor is to provide all labor, materials, equipment and expertise necessary to complete the below detailed Scope of Work:

South Trail Segment: Located along 67th Ave NE between 172nd Street and 168th Street. The scope shall include construction of extruded curb, 10' wide asphalt trail, and realignment of lane striping in accordance with the plans enclosed in Section 5 of the project manual. The project is located on a major arterial and approved traffic controls shall be employed.

Central Trail Segment: Located in Downtown Arlington, between 3rd Street and 4th Street, and in alignment with the existing Centennial Trail. The scope shall include construction of an asphalt trail, landscaping, and asphalt parking strip, in accordance with Sheet C1 enclosed in Section 4 of the project manual.

The following items shall be included in the project. If there is a conflict between the following items and the plans, then the following shall govern:

1. Contract time shall begin on the first working day following the 14th calendar day after the date the Contracting Agency executes the Contract. Construction activities shall not begin until Notice to Proceed is issued by the City and all submittals have been reviewed and approved by the City. The project shall be physically complete within 15 working days. Contract time can be extended for adverse weather conditions, in accordance with WSDOT Std Specification 1-08.8.
2. All construction work shall be in accordance with the 2008 City of Arlington Design and Construction Standards, the 2010 WSDOT Standard Specifications, enclosed construction plans, Manual of Uniform Traffic Control Devices, and all documents enclosed and referenced herein. Standards are available on the City, WSDOT, and MUTCD website.
3. Erosion control shall be the sole responsibility of the Contractor for installation and maintenance.
4. All surplus materials exported from the site shall be disposed of at a legal dump site. Contractor shall obtain disposal site permit and provide to the City for acceptance.
5. Materials
 - a. HMA Asphalt shall be CI 1/2" PG 64-22.
 - b. Crushed Surfacing Top Course (CSTC) shall be per WSDOT Std Spec 9-03.9(3).
 - c. Quarry Spalls shall be per WSDOT Std Spec 9-13.6.
6. Removable bollards shall be per the details shown on Sheet D2.1.
7. South Trail Segment
 - a. Limits of work for South Trail Segment shall be marked with orange silt fence prior to construction, to protect existing wetlands. Contractor shall remove fencing after completion of construction.

- b. Contractor shall provide drainage through trail by installing 6" half-pipe from curb face to curb face, under asphalt trail section. Half pipe shall be 6" sch-40 PVC pipe cut in half lengthways and installed open side down.
 - c. Between station 9+00 and 11+50,
 - i. Contractor shall construct embankment to accommodate increase of roadway width on west side, as shown on plans.
 - ii. Within limits of new pavement and embankment on west side of road, Contractor shall remove topsoil and organics by overexcavating top 12-in of existing soil.
 - iii. Quarry spalls shall be used to buildup edge of embankment at low spot located at approximately 10+00. Due to anticipated saturated soil conditions during construction, quarry spalls shall be pressed into existing soft soil to create a firm level surface to then place gravel base and HMA over quarry spall layer. Compaction shall be at least 95% of the maximum dry density, as determined by ASTM D1557. Quarry spalls shall extend to within 2-ft of finish grade. Contractor shall continue to press quarry spalls into soil until compaction is reached.
 - iv. HMA pavement on west side of roadway shall be 1" thicker than existing pavement thickness. Gravel base shall match depth of existing gravel base. For basis of bid, Contractor shall assume 4" HMA with 6" CSTC. Additional CSTC shall be placed over quarry spall pad to meet specified grades.
 - v. A 1-ft gravel shoulder shall be created beyond the edge of new pavement on west side. Slope to existing grade shall be no steeper than 2:1.
8. Central Trail Segment
- a. Basis of bid shall assume cut and fill quantities are balanced, except for items identified to be removed.
 - b. Site shall be cleared and grubbed, however existing gravel can remain in place. Low grasses on north end shall remain undisturbed.
 - c. Final alignment of trail shall be determined in field so as to allow for deviations from plan to match existing conditions. Final alignment shall be approved by City prior to pavement placement.
 - d. Trail pavement section shall be 3" HMA over 2" CSTC.
 - e. Site restoration of exposed soil shall be placement of 3" layer of 3-way mulch and hydroseeded with a typical northwest sun mix, at the suppliers specified application rate.
9. In addition to submittals identified in the Contract checklist, the Contractor shall submit the following to the City for approval within 5 working days of receipt of Execution of Contract.
- a. Traffic control plan
 - b. Material submittals
 - c. Construction Schedule
10. All slopes shall be ADA compliant.
- a. All pedestrian facilities shall be in accordance with the latest edition of the Proposed Right-of-Way Accessibility Guidelines (PROWAG) guidelines for ADA accessibility.
 - b. Unless otherwise specified on the plans, or directed by the Engineer, cross slopes of walkways shall be a nominal 1.5%. Cross slopes shall not be less than 1% nor exceed 2%.

- c. Unless otherwise specified on the plans, or directed by the Engineer, longitudinal slopes of walkways shall be a maximum of 5% and not less than 0.5%.
 - d. Maximum slopes shown on the plans represent the maximum ALLOWABLE slopes permitted by current ADA requirements. The Contractor shall take into consideration construction tolerances when placing sidewalks to insure maximum slopes are not exceeded.
 - e. Completed walkways or other hardscape elements that exceed maximum specified slopes or are less than minimum specified slopes shall be removed and replaced by the Contractor at the Contractor's expense.
 - f. Measurement of slopes shall be performed on the walkable surface and shall not take into consideration the curb elevation.
11. Contractor shall include in their bid, a \$5,000 allowance for unforeseen conditions. Allowance shall be in accordance with Section 1-09.6 of the WSDOT Std Specifications. The balance of any unused allowance shall be returned to the City through change order.

The following items are to be provided or performed by City of Arlington, or by others paid by City of Arlington. These items shall not be included in the bidding proposal.

1. Right-of-way permit application;
2. Construction Inspection;
3. Initial testing fees paid to laboratories for water quality, backfill compaction, pavement and other required tests (contractor to pay for re-testing if initial testing fails).
4. Notification of Property Owners of Project
5. Removal and relocation of street signs