

**GENERAL NOTES:**











- 1) All work shall conform to the requirements of the Town of Addison and shall be in accordance with the Town of Addison standard details and specifications for construction. All work not covered in the contract documents and the Town of Addison standard details and specifications for construction shall be governed by the North Central Texas Council of Governments Standard Specifications for Public Works Construction, Fourth Edition, dated 2004, including all amendments or Texas Department of Transportation (TxDOT) Standard Specifications, as indicated in the project manual. A copy of the contract documents, plans and specifications shall be available on-site at all times by the Contractor.
- 2) Prior to submission of the proposal, the Contractor shall have made a careful examination of the work site, the contract documents, and all matters that may affect the cost and time for the completion of the work involved.
- 3) The location and depth of all utilities shown on the plans are approximate and there may be other unknown existing utilities not shown on the plans. All existing utilities shall be field verified and protected by the Contractor prior to the start of construction. It is not guaranteed that all lines or structures have been shown on the plans. The Contractor shall assume responsibility for repairs to existing utilities, whether shown or not, damaged by the Contractor's activities.
 

The Contractor shall coordinate with and contact the following City Departments and franchise utility companies at least 72 hours prior to doing any work in the area:

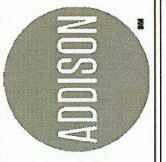
  - a) Town of Addison Engineering Dept.:
    - Project Manager - Jason Shroyer - jshroyer@addisontx.gov
  - b) Parks Dept. - Ron Lee - rlee@addisontx.gov
  - c) Streets Dept. - Todd Weinheimer - tweinheimer@addisontx.gov
  - d) Oncor Electric - Larry Redick - larry.redick@oncor.com
  - e) TEXAS 811
- 4) It shall be the responsibility of the Contractor to perform the following at no additional compensation:
  - a) Prevent any property damage to property owner's structures, poles, fences, signs, proposed corner monuments, shrubs, mailboxes, curbs, pavement, sidewalks, sprinkler systems, sprinkler heads, other concrete structures, etc.
  - b) Provide access to all roads and drives during construction.
  - c) Protect all underground and overhead utilities and repair any damages.
  - d) Notify all Utility Companies and verify location of all utilities prior to the start of construction. Contact the Project Manager prior to excavation for sprinkler head locations.
  - e) Cooperate with the Utility Companies where utilities are required or specified to be relocated.
  - f) Work in close proximity to and protect existing Utility Mains, traffic lights and poles.
  - g) Any damage incurred to existing franchise utilities, appurtenances, power poles, pavements, sidewalks, sprinkler systems, sprinkler heads, etc. by construction related activities shall be the sole responsibility of the Contractor.
  - h) Extra payment shall not be made for this type work.
- 5) All communication between the Town and the Contractor shall be through the Town's Project Manager.
- 6) The successful Contractor shall submit written submittals, including but not limited to sequence of work schedule, traffic control plan, storm water pollution prevention plan (SWP3) and disposal plan to the Town of Addison prior to commencing work and provide monthly updates until the project is completed. Additional information provided in specifications.
- 7) Construction may only occur from 7 a.m. to 7 p.m. Monday through Friday and from 8 a.m. to 7 p.m. Saturday. No work shall occur on Sundays or on legal Holidays, as determined by the Town of Addison.
- 8) The Contractor is responsible for coordinating, obtaining, and paying for any water, electrical, or other services needed for any operations required for this project.
- 9) Vehicular and pedestrian traffic flow, safety and access shall be maintained during all phases of construction, unless noted in plans. Barricading and traffic control during construction shall be the responsibility of the Contractor and shall conform to the Texas Manual on Uniform Traffic Control Devices. Traffic flow and access shall be maintained during all phases of construction unless otherwise noted on the traffic control plan. The Contractor shall assume full construction area for the duration of construction activities.
- 10) The Contractor shall sweep the affected area and adjacent street within 200 feet of construction entrances once a week for duration of construction and prior to known pending major rain events at no additional cost.
- 11) Any debris, dirt, or mud on the roadway or trail must be cleared immediately.
- 12) The Contractor shall remove from the project area all surplus material. This work shall be incidental and not a separate pay item. Surplus materials from excavation including dirt, trimmings, trash, rock measuring greater than 2-inches in the largest dimension, etc. shall be properly disposed of at a site acceptable to the Town of Addison if within the Town limits. If the location is not within the Town limits, the Contractor shall provide a letter indicating where disposal occurred and demonstrating written acceptance by the disposal site property owner. No excess excavated material shall be deposited in low areas or along natural drainage ways without written permission from the affected property owner and the Town of Addison. If the Contractor places excess material in these areas without written permission, he will be responsible for all damages resulting from such fill and he shall remove the material at his own cost.
- 13) All phases of construction must be coordinated with the Engineer. Field adjustments may be necessary and will be carried out as directed by the Engineer, at no extra pay.
- 14) Construction equipment shall be used with caution near all overhead lines. Separation distances established by all applicable codes shall be adhered to.
- 15) The Contractor shall contact the Town's Project Manager prior to any sign removal. Sign removal and reinstallation/relocation shall be in good condition equal to or better than existing condition, and as per the Engineer's specifications, with the cost incidental to the Project Bid Items.
- 16) The Contractor is responsible for all testing, with the cost incidental to the Project.

- 17) The Contractor shall install protective fencing a minimum of 2' from all private property lines.
- 18) The Contractor shall be responsible for taking all precautions to protect existing trees outside the scope of this Project. Trees shall only be removed if designated on the plans.
- 19) Where trees, plants, shrubbery, etc. are adjacent to the line of work and are not to be removed or replaced, the Contractor shall protect such trees, plants, shrubbery, etc. If such trees, plants, shrubbery, etc. could be damaged by machinery, etc., orange safety fencing with steel T-posts having a minimum height of 3' and as approved by the Town shall be utilized for protection. Hand excavation may also be required in the vicinity of trees, plants, shrubbery, etc. that are to remain. The Contractor shall not permit machinery or employees to scrape, tear the limbs from, damage or attach guy cables to existing trees that are to remain in place. The Contractor shall be responsible for all damages to adjacent trees, plants, shrubbery, etc. that are to remain and any such damage shall be remedied to the satisfaction of the Town regardless of whether protection was provided.
- 20) Any tree pruning shall be coordinated with the Town's Project Manager.
- 21) The Contractor shall request the Town's Project Manager to operate and test the irrigation systems. Irrigation systems shall be fully operational and approved by the Town prior to installing sod. The Contractor shall be responsible for repairing any damage to the irrigation systems caused by the Contractor with equal or better quality material at the Contractor's expense within 48 hours. Irrigation repairs shall be completed by a Texas TCEQ Licensed Irrigator.
- 22) The Contractor shall be responsible for sodding grassed areas disturbed by the project. Sodding quantities are based on the area from lake edge to sidewalk, with the cost incidental to item 2.01 in the Bid Proposal.
- 23) Prior to the start of construction, the Contractor shall video the construction area and property adjacent to construction in the presence of the Project Manager. The format shall be DVD. The video shall be narrated. The Contractor shall furnish the Town of Addison a copy of the video in DVD format prior to commencement of project. This shall be subsidiary to project.
- 24) The Contractor shall be responsible for repairing any damage caused by the Contractor inside or outside of the designated work area with equal or better quality material at the Contractor's expense.
- 25) All existing grades shown on the plans are approximate and shown based on the best information available.
- 26) The Contractor shall keep the existing fire hydrants in service at all times.
- 27) The Contractor shall maintain the existing water mains, irrigation lines, recirculation lines, etc. in service during all phases of construction at no extra pay. Leaks caused by the Contractor shall be repaired immediately at the Contractor's expense. Leaks along the existing water main close to the working area, caused by vibration, etc. (during working hours) shall be repaired by the Contractor with the Town only providing the required parts. The Town will repair all leaks if the Contractor is not on the job-site (primarily after working hours); if the leak is directly caused by the Contractor and not repaired, all charges incurred shall be billed to the Contractor.
- 28) "Sheeting, Shoring and Bracing": The Contractor shall abide by all applicable federal, state and local laws governing excavation. Trench side slopes shall meet Occupational Safety and Health Administration (OSHA) Standards that are in effect at the time of the work. Sheeting, Shoring and bracing shall be provided when side slopes standards are not met. A pull box, meeting OSHA Standards, may be acceptable, unless negated by groundwater control measures. The Contractor shall submit detailed plans and specifications for trench safety system that meet OSHA Standards. These plans shall be sealed by an Engineer registered by the State of Texas and submitted to the Town prior to the formal execution of the Contract.
- 29) The Contractor will furnish to the Town of Addison, at the Pre-Construction meeting, the name of an OSHA-certified person to be on the project at all times during ongoing construction activities.
- 30) Contractor shall conform activities to the Contractor prepared SWPPP as specified, including installing, maintaining, and removing pollution controls, conducting and documenting inspections of pollution controls, sprinkling for dust control, maintaining spill response equipment on-site, and "good housekeeping". Pollution controls include silt fences (or straw bales), stabilized construction entrance, establishing grass and sprinkling for dust control.
- 31) During construction, all drainage ditches, channels, etc. shall be kept drained, free of ponding water, except lake, and the work shall be conducted in a neat workmanlike manner.
- 32) The Contractor shall cease all construction operations immediately if a suspected archeological object/artifact is uncovered during construction. The Contractor shall immediately contact THC and the Town. Project work shall not recommence until proper permits are in place and provided to the Town.
- 33) The cutting, plugging and blocking of existing water lines and the blocking of proposed water lines shall be considered incidental to the Project Bid Items.
- 34) Minimum compressive strengths for reinforced concrete shall be as follows:
  - Concrete Sidewalk: 3,000 psi.- Class "A" per NCTCOG (Latest Edition)
  - Concrete Blocking: 2,000 psi.- Class "B" per NCTCOG (Latest Edition)

**LEGEND**

-  NATURAL GROUND CONTOUR
-  EX. PLUG VALVE
-  EX. TREE
-  EX. SHRUBS
-  EX. SPRINKLER HEAD
-  EX. SANITARY SEWER CLEANOUT
-  EX. SANITARY SEWER MANHOLE
-  EX. LIGHT POLE
-  EX. IRRIGATION CONTROL VALVE
-  EX. SIGN

**LES LACS POND  
WATER WELL TRANSFER PIPING  
SYSTEM IMPROVEMENTS**  
 TOWN OF ADDISON  
 DALLAS COUNTY, TEXAS



Revision No.	Date	Description



The seal appearing on this document was authorized by Timothy E. Lackey, P.E. #61212 on 01-26-16. Absence of a dated document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act. The record copy of this drawing is on file at the offices of Halff Associates, Inc. 12225 Greenbelt, Fort Worth, Texas 76133, Dallas, Texas 75243, TBP# FRM #312.

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**GENERAL NOTES  
& LEGEND**

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