## GENERAL NOTES

1. OWNER

TOWN OF ADDISON PUBLIC WORKS AND ENGINEERING DEPARTMENT 16801WESTGROVE DRIVE ADDISON, TX 75001-5190 CONTACT WILSON K. KAKEMBO PH: (972) 450-2870 EMAIL:WKAKEMBO@ADDISONTX.GOV

- 2. ALL WORK, UNLESS OTHERWISE NOTED, 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 (NCTCOG) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, FIFTH EDITION, DATED 2017, INCLUDING ALL AMENDMENTS OR TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) STANDARD SPECIFICATIONS. DATED 2014, 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.
- 3 PRIOR TO SUBMISSION OF THE BID PROPOSAL THE CONTRACTOR SHALL HAVE MADE A CAREFUL EXAMINATION OF THE WORK SITE, ALL THE CONTRACT DOCUMENTS, AND ALL MATTERS THAT MAY AFFECT THE COST AND TIME FOR THE COMPLETION OF THE WORK INVOLVED FAILURE ON THE PART OF THE CONTRACTOR TO BE FAMILIAR WITH ALL STANDARDS AND SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY OF PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.
- 4 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. THE CONTRACTOR SHALL COORDINATE THE PROTECTION OF EXISTING UTILITIES AND APPURTENANCES. INCLUDING EXISTING UTILITY POLES IN THE VICINITY OF CONSTRUCTION OPERATIONS WHETHER UTILITIES ARE SHOWN IN THE CONTRACT DOCUMENTS OR NOT, ANY DAMAGE INCURRED TO EXISTING UTILITIES WHERE SHOWN OR NOT, APPURTENANCES, POWER POLES, ETC, BY CONSTRUCTION RELATED ACTIVITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS AT NO COST TO THE TOWN OF ADDISON. THE CONTRACTOR SHALL CONTACT THE FOLLOWING FRANCHISE UTILITY COMPANIES 72 HOURS PRIOR TO DOING ANY WORK IN THE AREA: A) ENGINEERING DEPARTMENT - WILSON KAKEMBO
  - WKAKFMBO@ADDISONTX.GOV
  - PARKS DEPARTMENT- JANNA TIDWELL JTIDWELL@ADDISONTX.GOV ONCOR ELECTRIC - LARRY BALDWIN - LARRY.BALDWIN@ONCOR.COM
- ATMOS ENERGY BOBB BOBBY ROGERS@ATMOSENERGY COM BOBB
- AT&T CHAD COOPER <u>CC8956@ATT.COM</u> TIME WARNER CABLE DA
- DAVID CHENEY -DAVID.CHENEY@TWCABLE.COM
- G) FIBERLIGHT MIKE BITSCHE MIKE BITSCHE@FIBERLIGHT.COM CALL 811
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM THE FOLLOWING AT NO ADDITIONAL COMPENSATION.
- A) PREVENT PROPERTY DAMAGE TO PROPERTY OWNER'S POLES. FENCES, SHRUBS, MAILBOXES, CURBS, PAVEMENT, SPRINKLER SYSTEMS, SPRINKLER HEADS, CONCRETE STRUCTURES, ETC.
- B) PROVIDE AND MAINTAIN ACCESS TO ALL ROADS, DRIVES, AND PRIVATE PROPERTIES 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
- E) COORDINATE AND 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) PROVIDE AND MAINTAIN STORM WATER DRAINAGE AT ALL TIMES DURING CONSTRUCTION.

- 6. ALL COMMUNICATION BETWEEN THE TOWN AND THE CONTRACTOR SHALL BE THROUGH THE TOWN INSPECTOR ONLY
- 7. THE CONTRACTOR SHALL INSTALL THE CAPITAL IMPROVEMENT PROJECT SIGNS AS SPECIFIED IN SECTION PS OF THE SPECIAL CONDITIONS OF AGREEMENT AS PER THE ENGINEER'S SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
- 8. THE SUCCESSFUL CONTRACTOR SHALL PREPARE AND SUBMIT WRITTEN SUBMITTALS INCLUDING BUT NOT LIMITED TO SEQUENCE OF CONSTRUCTION PLAN AND WORK SCHEDULE TRAFFIC CONTROL PLAN TRENCH SAFETY PLAN, BYPASS PUMPING PLAN, AND DISPOSAL PLAN TO THE TOWN OF ADDISON PRIOR TO COMMENCING WORK AND PROVIDE MONTHLY UPDATES UNTIL THE PROJECT IS COMPLETED. SEQUENCE OF CONSTRUCTION PLAN SHALL DEMONSTRATE THAT ACCESS FOR PROPERTY OWNERS/TENANTS AND FOR EMERGENCY SERVICES IS PROVIDED AT ALL TIMES. TRAFFIC CONTROL PLAN SHALL INDICATE ALL LANE CLOSURES AND DETOURS DURING ALL PHASES OF CONSTRUCTION
- 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 UNLESS APPROVED BY THE TOWN OF ADDISON.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING, OBTAINING, AND PAYING FOR ANY WATER, ELECTRICAL, OR OTHER SERVICES NEEDED FOR ANY OPERATIONS REQUIRED FOR THIS PROJECT.
- 11. VEHICULAR TRAFFIC FLOW, SAFETY AND ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. BARRICADING AND TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO THE LATEST EDITION OF TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVISES (TMUTCD) TRAFFIC FLOW AND ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL ASSUME FULL CONSTRUCTION AREA FOR THE DURATION OF CONSTRUCTION ACTIVITIES
- 12. THE CONTRACTOR SHALL SWEEP THE AFFECTED AREA AND ADJACENT STREET WITHIN 200 FEET OF CONSTRUCTION ENTRANCES ONCE A WEEK AND PRIOR TO FORECASTED MAJOR RAIN EVENTS AT NO ADDITIONAL COST TO THE TOWN.
- 13 ANY DEBRIS DIRT OR MUD ON THE ROADWAY MUST BE CLEARED IMMEDIATELY.
- 14. THE CONTRACTOR SHALL REMOVE FROM THE PROJECT ALL SURPLUS MATERIAL, THIS WORK SHALL BE INCIDENTAL AND NOT A SEPARATE PAY ITEM. SURPLUS MATERIALS FROM EXCAVATION INCLUDING DIRT, TRASH, ROCK MEASURING GREATER THAN 2" 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 STATING SO 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
- 15. ALL PHASES OF CONSTRUCTION MUST BE COORDINATED WITH THE TOWN, FIELD ADJUSTMENTS MAY BE NECESSARY AND WILL BE CARRIED OUT AS DIRECTED BY THE ENGINEER AT NO EXTRA PAY
- 16. TEXAS STATE LAW, ARTICLE 1436C, MAKES UNLAWFUL THE OPERATION OF EQUIPMENT OR MACHINES WITHIN 10 FEET OF ANY OVERHEAD ELECTRICAL LINE, UNLESS CONTACT WITH HIGH VOLTAGE LINES HAS BEEN EFFECTIVELY GUARDED AGAINST, PURSUANT TO THE PROVISION OF THE ARTICLE. WHEN CONSTRUCTION OPERATIONS REQUIRE WORKING NEAR AN OVERHEAD ELECTRICAL LINE, THE CONTRACTOR SHALL CONTACT THE OWNER/OPERATOR OF THE OVERHEAD ELECTRICAL LINE TO MAKE ADEQUATE ARRANGEMENTS AND TO TAKE NECESSARY SAFETY PRECAUTIONS TO ENSURE THAT ALL LAWS. ELECTRICAL LINE OWNER/OPERATOR REQUIREMENTS, AND STANDARD INDUSTRY PRECAUTIONS ARE MET.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, LICENSES, ETC. REQUIRED BY LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
- 18 THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING HIS OWN TOILET FACILITIES AND OTHER NECESSARY BUILDING SHELTERS. THE TOWN WILL NOT PROVIDE ANY FACILITIES TO THE CONTRACTOR DURING CONSTRUCTION.

- 19. OWNER'S AUTHORIZED REPRESENTATIVE (OAR) AND THE ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.
- 20. WORK CANNOT COMMENCE UNTIL:
  - A) THE TOWN HAS ISSUED A NOTICE TO PROCEED. B) ALL SAFETY EQUIPMENT FOR PERSONNEL AND CONSTRUCTION EQUIPMENT IS IN PLACE AND OPERABLE.
  - C) ALL NECESSARY EROSION CONTROL MEASURES ARE IN PLACE TO PROTECT EXISTING DRAINAGE STRUCTURES
- 21. MAINTAIN EXISTING PROJECT DRAINAGE UTILITIES UNTIL NEW DRAINAGE FACILITIES ARE FUNCTIONAL INCLUDING WHERE NECESSARY INTERIM REPLACEMENT OF EXISTING DRAINAGE STRUCTURES REMOVED FOR CONSTRUCTION OF NEW DRAINAGE FACILITIES.
- 22. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
- 23. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY OAR.
- 24 THE CONTRACTOR SHALL CONTACT THE TOWN OF ADDISON PUBLIC WORKS AND ENGINEERING DEPARTMENT 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
- 25. ALL THE EXISTING SURFACE FEATURES WITHIN LIMITS OF PROJECT, INCLUDING BUT NOT LIMITED TO PAVEMENTS SIDEWALKS TRAILS LANDSCAPE, FENCES, MAILBOXES, LIGHT POLES, SIGNS, PROPERTY CORNER MONUMENTS ETC SHALL BE THOROUGHLY DOCUMENTED. PRIOR TO CONSTRUCTION WITH PICTURES AND VIDEOS: AND RESTORED AFTER CONSTRUCTION TO THE SAME OR BETTER CONDITIONS WITH EQUAL OR BETTER MATERIALS. THE EXISTING PAVEMENT SHALL BE SAW-CUT ON BOTH SIDES OF THE PROPOSED STORM DRAIN TRENCH AND REPLACED IN KIND PER TOWN'S STANDARD DETAILS. THE FEATURES NOT SPECIFICALLY LISTED I THE BID SCHEDULE ARE SUBSIDIARY TO LISTED BID ITEMS
- 26. THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THOSE AREAS WITHIN THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS ANY DAMAGE CAUSED BY THE CONTRACTOR OUTSIDE OF THE DESIGNATED WORK AREA SHALL BE REPAIRED WITH EQUAL OR BETTER QUALITY MATERIAL AT THE CONTRACTOR'S EXPENSE.
- 27. 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
- 28. WHERE TREES, PLANTS, SHRUBBERY, ETC, ARE ADJACENT TO THE LINE OF WORK AND ARE NOT TO BE REMOVED OR REMOVED AND 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
- 29. ANY TREE PRUNING SHALL BE COORDINATED WITH THE TOWN'S PARKS DEPARTMENT
- 30. ALL EXISTING GRADES SHOWN ON THE PLANS ARE APPROXIMATE AND SHOWN BASED ON THE BEST INFORMATION AVAILABLE
- 31. THE CONTRACTOR SHALL KEEP THE EXISTING FIRE HYDRANTS IN SERVICE AT ALL TIMES.
- 32. THE CONTRACTOR SHALL MAINTAIN THE EXISTING WATER MAINS 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.

- 33. "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 BID OPENING, 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 APPARENT LOW BIDDER SHALL SUBMIT DETAILED PLANS AND SPECIFICATIONS FOR TRENCH SAFETY SYSTEM THAT MEET OSHA STANDARDS THAT ARE IN FEFECT AT THE TIME OF BID OPENING THESE PLANS SHALL BE SEALED BY AN ENGINEER LICENSED BY THE STATE OF TEXAS AND SUBMITTED TO THE TOWN PRIOR TO THE FORMAL EXECUTION OF THE CONTRACT.
- OF AN OSHA-CERTIFIED COMPETENT PERSON TO BE ON THE PROJECT AT ALL TIMES DURING ONGOING CONSTRUCTION ACTIVITIES.
- 35 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, SPRINKLING FOR DUST CONTROL.
- IMMEDIATELY IF A SUSPECTED ARCHEOLOGICAL OBJECT/ARTIFACT IS UNCOVERED DURING CONSTRUCTION THE CONTRACTOR SHALL IMMEDIATELY CONTACT THC AND THE TOWN. PROJECT WORK SHALL BE RECOMMENCE UNTIL PROPER PERMITS ARE IN PLACE AND PROVIDED TO THE TOWN. 37. IRRIGATION AND SPRINKLER SYSTEM NOTES:
- A) ALL ACTIVITIES THAT IMPACT EXISTING OR PROPOSED IRRIGATION SYSTEMS SHALL BE OVERSEEN BY A TEXAS LICENSED LANDSCAPE IRRIGATOR
- B) PRIOR TO DEMOLITION OR CONSTRUCTION ACTIVITIES, EXISTING IBRIGATION SYSTEMS SHALL BE TURNED ON THE LOCATION OF THE HEADS, VALVES, AND PIPE SHALL BE MARKED WHERE DEMOLITION OR CONSTRUCTION WILL IMPACT THE SYSTEM. DEFICIENCIES IN THE SYSTEM SHALL BE NOTED AND REPORTED TO THE SYSTEM OWNER.
- CONSTRUCTION.
- SHALL RESTORE AND TEST THE IRRIGATION SYSTEMS FOR PROPER FUNCTION. THE TESTS SHALL BE CONDUCTED IN THE PRESENCE OF THE TOWN'S REPRESENTATIVE AND THE SYSTEM OWNERS
- E) THE CONTRACTOR SHALL MAINTAIN IRRIGATION OF LANDSCAPED AREAS ADJACENT TO THE PROJECT WHILE THE EXISTING IRRIGATION SYSTEM IS BEING MODIFIED.

34. THE CONTRACTOR WILL FURNISH TO THE TOWN OF ADDISON THE NAME

36. THE CONTRACTOR SHALL CEASE ALL CONSTRUCTION OPERATIONS

C) PIPING SHALL BE CUT. CAPPED, AND MARKED AT THE LIMITS OF

D) AT THE COMPLETION OF CONSTRUCTION, THE LICENSED IRRIGATOR

## **RECORD DRAWINGS**

THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE FACILITIES ACCORDING TO THESE PLANS AS APPROVED BY THE TOWN OF ADDISON. THE OWNER OR ENGINEER DID NOT VERIFY LINES OR GRADES AFTER CONSTRUCTION AND IS NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED BASED ON INFORMATION PROVIDED BY: JOE FUNK CONSTRUCTION, INC. 11226 INDIAN TRAIL



