

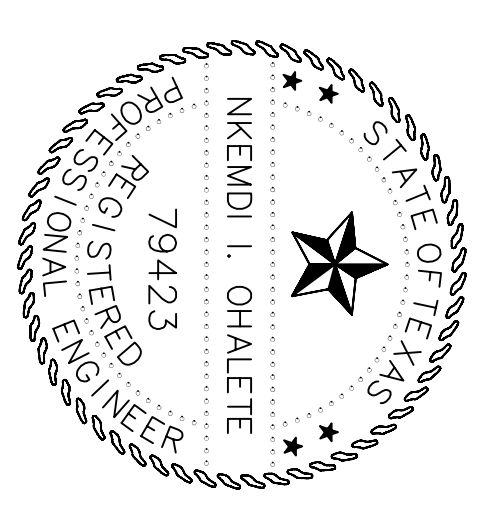
GENERAL NOTES SPECIFICATIONS

1. THIS SPECIFICATION ALLOWS THE CONTRACTOR TO WORK 7 DAYS A WEEK BETWEEN THE HOUR OF 8:00AM AND 5:00 PM, EXCEPT FOR SIX HOLIDAYS EACH YEAR. NO ADDITIONAL WORKING TIME WILL BE ALLOWED BECAUSE OF UTILITIES OR ADJACENT CONSTRUCTION. THE CONTRACTOR WILL BE EXPECTED TO ANTICIPATE POSSIBLE DELAYS AND SHALL BE PREPARED TO SUPPLEMENT AND REUSE HIS CONSTRUCTION METHODS TO OVERCOME THEM. IT IS SPECIFICALLY UNDERSTOOD THAT IF THE CONTRACTOR IS DELAYED BY VIRTUE OF OBSTRUCTIONS OR ADJUSTMENTS OF UTILITIES THAT THIS DELAY WILL NOT BE CONSIDERED A BASIS FOR A CLAIM BY THE CONTRACTOR.
2. QUESTIONS CONCERNING THE BID PACKAGE SHALL BE SUBMITTED IN WRITING BY FAX OR EMAIL TO THE GOODMAN CORPORATION NO LATER THAN 4:00 PM ON THE DATE OF NEXT BUSINESS DAY AFTER THE PRE-BID MEETING.
3. ALL COMMUNICATION AND CORRESPONDENCE WILL BE THROUGH THE GOODMAN CORPORATION OR IT DESIGNEE. DESIGNEE WILL BE ASSIGNED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.
4. THE ATTENTION OF THE PROSPECTIVE BIDDERS IS DIRECTED TO ORDINANCES AND REGULATIONS OF LOCAL MUNICIPAL AND COUNTY GOVERNMENT AND THE TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) WHICH MAY BE APPLICABLE TO THIS PROJECT.
5. THE CONTRACTOR SHALL PROCURE ALL PERMITS AND LICENSES WHICH ARE TO BE ISSUED TO THE CONTRACTOR BY THE CITY, COUNTY AND/OR STATE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE DISCOVERED IN THE ROW AND SIDEWALK ALIGNMENTS.
7. MIXING OF MATERIALS, STORING OF MATERIALS, STORING OF EQUIPMENT OR REPAIRING EQUIPMENT ON TOP OF THE CONCRETE SIDEWALK PAVEMENT SHALL NOT BE PERMITTED UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. PERMISSION WILL BE GRANTED TO STORE MATERIALS ON SURFACE IF, IN THE OPINION OF THE ENGINEER, NO DAMAGE OR DISCOLORATION WILL RESULT.
8. REFERENCES TO MANUFACTURER'S TRADE NAME OR CATALOG NUMBERS ARE FOR THE PURPOSE OF IDENTIFICATION ONLY, AND THE CONTRACTOR WILL BE PERMITTED TO FURNISH LIKE MATERIALS OF OTHER MANUFACTURERS PROVIDED THEY ARE OF EQUAL QUALITY AND COMPLY WITH SPECIFICATIONS FOR THIS PROJECT AND ARE APPROVED BY THE ENGINEER.
9. THE ROAD SHALL BE OPEN AT ALL TIMES. ACCESS TO ALL DRIVES AND SIDE ROADS, BOTH PUBLIC AND PRIVATE, IS TO BE MAINTAINED AT ALL TIMES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES WITHIN THE LIMITS OF THE PROJECT. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT NECESSARY FOR LOCATING THE UTILITIES AND SHALL LOCATE AND MARK THE UTILITIES PRIOR TO DOING ANY EXCAVATION. IN THE AREA THIS WORK SHALL BE CONSIDERED INCIDENTAL TO SIDEWALK. THE APPROXIMATE LOCATIONS OF KNOWN UNDERGROUND UTILITIES HAVE BEEN SHOWN ON THE PLAN SHEETS. PRIOR TO BEGINNING ANY EXCAVATION WORK IN THE AREA OF EXISTING UTILITIES, THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES OR THE UTILITY COORDINATING COMMITTEE FOR EXACT LOCATIONS TO PREVENT ANY DAMAGE OR INTERFERENCE WITH PRESENT FACILITIES. THE UTILITY COORDINATING COMMITTEE AND THE CALL SYSTEM SHALL BE NOTIFIED AT THE FOLLOWING NUMBERS: 252-5371 OR 900-252-5371. THE STATE ONE CALL AT 900-689-6344 AT LEAST 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION. THIS ACTION, HOWEVER, SHALL IN NO WAY BE INTERPRETED AS RELIEVING THE CONTRACTOR OF HIS/HER RESPONSIBILITIES UNDER THE TERMS OF THE CONTRACT AS SET OUT IN THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY HIS/HER OPERATIONS AT THE CONTRACTOR'S EXPENSE AND SHALL RESTORE FACILITIES TO SERVICE IN A TIMELY MANNER.
11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR WHEN WORKING NEAR POWER LINES, TO COMPLY WITH THE APPROPRIATE SECTIONS OF TEXAS STATE LAW AND FEDERAL REGULATIONS RELATING TO THE TYPE OF WORK INVOLVED.
12. ITEM 104: REMOVING CONCRETE (CURB) WILL BE PAID FOR AS A SEPARATE ITEM WHERE EXISTING PAVEMENT ON WHICH IT RESTS IS NOT TO BE REMOVED AT THE SAME TIME. SAW CUTS AS SHOWN IN THE PLANS WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED INCIDENTAL TO SIDEWALK.
13. ITEM 162: SODDING FOR EROSION CONTROL FOR THIS PROJECT, UNLESS OTHERWISE APPROVED BY THE ENGINEER, SAN AUGUSTINE GRASS WILL BE REQUIRED FOR BLOCK SODDING. FERTILIZER SHALL BE INCORPORATED INTO THE TOP THREE (3) TO FOUR (4) INCHES OF SOIL, EXCEPT WHEN WATER AND FERTILIZER SLURRY IS USED ON 6 TO 1 OR FLATTER SLOPES. WATER AND FERTILIZER SLURRY MAY BE APPLIED AT ANY TIME AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO DITCH REGRADING/APPLICABLE TO PHASE 2) AND SIDEWALK.
14. ITEM 168: VEGETATIVE WATERING: BEGINNING ON THE DAY AFTER PLACEMENT OF SEEDING OR SODDING AND AT LEAST EVERY TWO (2) WEEKS THEREAFTER FOR THE NEXT THREE (3) MONTHS, ALL SODDED OR SEEDED AREAS SHALL BE WATERED BY THE CONTRACTOR AT THE RATE OF ONE AND ONE-HALF (1.5) GALLONS OF WATER PER SQUARE YARD PER APPLICATION. THE ESTIMATED QUANTITY IS BASED ON SIX (6) APPLICATIONS. WATERING WILL NOT BE REQUIRED IF SUFFICIENT (1/4-INCH) RAINFALL HAS OCCURRED ON THE SEEDED OR SODDED AREAS WITHIN SEVENTY-EIGHT (78) HOURS PRIOR TO THE SCHEDULED WATERING. MORE FREQUENT OR CONTINUED WATERING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL EXPLORE ALTERNATION TO AVOID EROSION OR DISPLACEMENT OF SOILS, SEEDING OR SODDING DURING WATERING OPERATIONS. THIS WORK SHALL BE INCIDENTAL TO SIDEWALK CONSTRUCTION.
15. ITEM 360, 420, AND 421: ALL CONCRETE ITEMS, THE ENGINEER WILL SAMPLE CONCRETE AND MAKE AND TEST ALL CYLINDERS IN ACCORDANCE WITH TEST METHODS TEX-418-4 OR TEX-448-4.
16. ITEM 400: EXCAVATION AND BACKFILL FOR STRUCTURES. ALL EXCAVATION AND DISPOSAL OF SURPLUS MATERIALS REQUIRED FOR STRUCTURES (IF APPLICABLE TO THIS PROJECT) SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS ITEMS WHERE EXCAVATION IS REQUIRED.
WHEN BACKFILLING STABILIZED MATERIAL, THE MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED TWENTY FOUR (24) INCHES IN DEPTH (GOOSE MEASUREMENT). THE MATERIAL SHALL BE PLACED IN A MANNER THAT WILL COMPLETELY FILL ALL VOIDS IN THE FRENCH. HAND OPERATED PAPERS SHALL BE REQUIRED FOR COMPACTION TO ENSURE THAT ALL VOIDS ARE FILLED. SPECIAL CARE SHALL BE TAKEN TO ENSURE THAT THE MATERIAL IS PROPERLY PLACED UNDER THE STRUCTURE HAUNCHES IN THE LOWER ONE-FOURTH OF THE STRUCTURE HEIGHT.
AGGREGATE FOR CEMENT STABILIZED BACKFILL SHALL BE SAND, FREE FROM DELETERIOUS MATTER AND SUBJECT TO APPROVAL OF THE ENGINEER.

GENERAL NOTES SPECIFICATIONS

17. ITEM 502: BARRICADES, SIGN AND TRAFFIC HANDLING. THE CONTRACTOR SHALL UTILIZE A TRAFFIC CONTROL PLAN FOR HANDLING TRAFFIC THROUGH THE VARIOUS PHASES OF CONSTRUCTION. THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS' (LATEST) LATEST EDITION. ALL CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SIGNED AND SEALED BY A TEXAS LICENSED PROFESSIONAL ENGINEER AND SHALL BE SUBMITTED TO THE ENGINEERS FOR CONSIDERATION AND APPROVAL. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL BARRICADES AND WARNING SIGNS INCLUDING ALL TEMPORARY AND PORTABLE TRAFFIC CONTROL DEVICES NECESSARY DURING THE CONSTRUCTION OF THIS PROJECT. THESE BARRICADES AND WARNING SIGNS SHALL BE CONSTRUCTED AND PLACED IN ACCORDANCE WITH TEXAS LIMITED TYPICAL CONSTRUCTION LAYOUT OR AS MAY BE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL DELINEATION DEVICES, SIGNS, AND PAVEMENT MARKINGS CLEAN TO THE SATISFACTION OF THE ENGINEER. SUCH WORK WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO DIFFERENT PAY ITEMS. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THERE MAY BE OTHER CONTRACTOR OPERATING WITHIN AND ADJACENT TO THE LIMITS OF THIS PROJECT.
18. ITEM 539: CONCRETE CURB, GUTTER AND COMBINED CURB AND GUTTER. ITEM 530: PAVEMENTS AND TURNOUTS. ITEM 531: SIDEWALKS. NO AIR-ENTRAPPING ADJUTIVES WILL BE REQUIRED UNLESS OTHERWISE DIRECTED BY THE ENGINEER. FOR CONCRETE CURBS, THE CONTRACTOR SHALL USE GRADE 7 AGGREGATE CONFORMING TO ARTICLE 421.2 OF THE STANDARD SPECIFICATION ITEM, PORTLAND CEMENT CONCRETE. FOR DRIVEWAYS AND TURNOUTS, COURSE AGGREGATE GRADE NO 3 THROUGH NO. 8, CONFORMING TO THE GRADATION REQUIREMENTS REFERENCED IN ITEM 421, PORTLAND CEMENT CONCRETE WILL BE PERMITTED FOR USE IN THIS ITEM. REINFORCING STEEL FOR ALL SIDEWALKS AND WHEELCHAIR RAMPS SHALL BE BAY REINFORCING WITH NO. 3 BARS AT EIGHTEEN (18) INCH (MAXIMUM) CENTER-TO-CENTER SPACING IN BOTH DIRECTIONS.
19. ITEM 648: REPLACING OR REPAIRING ROADSIDE SIGNS. SIGN TYPES FOR WHICH DESIGN DETAILS ARE NOT SHOWN ON THE PLANS SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS.
20. ITEM 649: REMOVING OR RELOCATING ROADSIDE SIGN ASSEMBLIES. EXISTING SIGNS THAT ARE TO BE REMOVED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE PLACEMENT OF THE RELOCATED SIGNS, AS SHOWN ON THE PLAN SHEETS, IS APPROXIMATE. EXACT LOCATIONS FOR THESE SIGNS SHALL BE SIGNED BY THE CONTRACTOR AND WILL BE APPROVED BY THE ENGINEER. IF AN EXISTING SIGN BECOMES DAMAGED DURING RELOCATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING IT AT HIS/HER EXPENSE.
21. CONTRACTOR SHALL NOT IN ANY WAY ALTER THE POSITION AND ELEVATION OF THE STATE/GAULVESTON COUNTY/CITY'S MONUMENT. PROPOSED SIDEWALK ELEVATION SHALL MATCH THE MONUMENT ELEVATION.
22. UNLESS NOTED OTHERWISE CONTRACTOR SHALL MAINTAIN A MAXIMUM 2% CROSS SLOPE ON SIDEWALK AND A MAXIMUM AVERAGE TRANSVERSE CONTINUOUS RUNNING GRADE OF 5% IN ACCORDANCE WITH ADA REQUIREMENTS.
23. CONTRACTOR SHALL REGRADE EXISTING DITCHES TO MAINTAIN A MINIMUM ONE FOOT (1'-0") CLEARANCE BETWEEN EDGE OF PROPOSED SIDEWALK AND HIGH BANK OF DITCH. CONTRACTOR SHALL ENSURE THAT THE PROPOSED DITCH REGRADE SHALL IN NO WAY COMPROMISE THE EXISTING FLOW CAPACITY OF THE DITCH, POSITIVE AND ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES.
24. THERE MAY EXIST GAS VALVES AND/OR METERS WITHIN THE PROPOSED SIDEWALK ALIGNMENT. CONTRACTOR SHALL CONTACT AND COORDINATE THE RELOCATION AND/OR ADJUSTMENT TO GRADE OF GAS VALVES OR METERS WITH OWNING ENERGY COMPANY.
25. LANE CLOSURES SHALL BE ALLOWED ON FM 1785(TEXAS AVE) FROM 9:00 AM- 4:00 PM M-F
26. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING RIGHT OF ENTRY/OF TEMPORARY CONSTRUCTION EASEMENT AGREEMENT WITH HOME OWNERS AS NECESSARY FOR WORK ON EXISTING DRIVEWAYS.
27. BE AWARE THAT AN OPERATIONAL COMPUTERIZED TRANSPORTATION MANAGEMENT SYSTEM (CMS) EXISTS WITHIN THE LIMITS OF THIS PROJECT AND THAT THE SYSTEM MUST REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION. REPAIR ANY DAMAGE TO THIS SYSTEM WITHIN 8 HOURS OF OCCURRENCE AT NO COST TO THE DEPARTMENT. IN THE EVENT OF SYSTEM DAMAGE, NOTIFY THE TxDOT HOUSTON DISTRICT MAINTENANCE OFFICER, DAVID FINK, AT 713-881-3063 WITHIN ONE HOUR OF OCCURRENCE. FAILURE OF THE CONTRACTOR TO REPAIR DAMAGE TO THE MAIN FIBER OPTIC CABLE AND CCTV CABLE TRUNK LINES, WHICH COVER ALL CORRIDOR INFORMATION TO TRANSPIR, WILL RESULT IN THE CONTRACTOR BEING BILLED FOR THE FULL COST OF EMERGENCY REPAIRS.
28. AT LEAST 48 HOURS BEFORE STARTING WORK, MAKE ARRANGEMENTS FOR LOCATING EXISTING DEPARTMENT OWNED ABOVE GROUND AND UNDERGROUND FIBER OPTIC, COMMUNICATIONS, POWER, ILLUMINATION AND TRAFFIC SIGNAL CABLEING AND CONDUIT. DO THIS BY CALLING THE DEPARTMENT'S HOUSTON DISTRICT TRAFFIC SIGNAL OPERATIONS OFFICE AT (713)-802-5662 TO SCHEDULE MARKING OF UNDERGROUND LINES ON THE GROUND. USE CAUTION IF WORKING IN THESE AREAS TO AVOID DAMAGING OR INTERFERING WITH EXISTING FACILITIES.
29. ANY EXISTING TRAFFIC SIGNAL LOOP DETECTORS, ETC DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO TxDOT SPECIFICATIONS AT HIS EXPENSE. ALL COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH 6" CEMENT STABILIZED SAND. NO SEPARATE PAYMENT WILL BE MADE FOR CEMENT PERFORMED UNDER THIS SECTION. INCLUDE COST OF SUCH WORK IN CONTRACT UNIT PRICES FOR ITEMS LISTED IN BID FORM. REQUIRING CEMENT STABILIZED SAND.
30. ALL COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH 6" THICK CEMENT STABILIZED SUBGRADE AND SHALL MEET THE REQUIREMENTS OF ASTM C150-STANDARD SPECIFICATION FOR PORTLAND CEMENT, ASTM D558-STANDARD TEST FOR MOISTURE-DENSITY RELATIONS OF SOIL-CEMENT MIXTURES, AND ASTM D4318-STANDARD TEST METHOD FOR LIQUID LIMIT, PLASTICITY INDEX OF SOILS. USE SAND-CEMENT MIXTURE PRODUCING MINIMUM UNCONFINED COMPRESSIVE STRENGTH OF 100 PSI IN 48 HOURS. DESIGN WILL BE BASED ON STRENGTH SPECIMENS MOLDED IN ACCORDANCE WITH ASTM D558 AT MOISTURE CONTENT WITHIN 3 PERCENT OF OPTIMUM AND WITHIN 4 HOURS OF BATCHING. DETERMINE MINIMUM CEMENT CONTENT FROM PRODUCTION DATA AND STATISTICAL HISTORY. PROVIDE NO LESS THAN 1.1 SACKS OF CEMENT PER TON OF DRY SAND. NO SEPARATE PAYMENT WILL BE MADE FOR WORK PERFORMED UNDER THIS ITEM, INCLUDE COST OF SUCH WORK IN CONTRACT UNIT PRICES FOR DRIVEWAYS.
31. ALL RESIDENTIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH COMPACTED LIME STABILIZED SUBGRADE OR EQUIVALENT. COST SHALL BE INCIDENTAL TO DRIVEWAY WORK.
32. CASH ALLOWANCE FOR TREE PROTECTION. TREE PROTECTION SERVICES UNDER THIS CONTRACT SHALL BE PAID FOR AS CASH ALLOWANCE IF AND WHEN IDENTIFIED AND AUTHORIZED BY THE ENGINEER DURING CONSTRUCTION. PAYMENT SHALL NOT EXCEED \$200 PER EACH TREE PROTECTED AND CONTRACT MAXIMUM SHALL NOT EXCEED \$2,000.00.
33. DOOR HANGERS - CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING DOOR HANGERS INFORMING HOME OWNERS OF IMPENDING SIDEWALK CONSTRUCTION. CONTRACTOR SHALL COORDINATE PLACING OF DOOR HANGERS AND RIGHT-OF-ENTRY ACCESS WITH HOME OWNERS. NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM.

ADDENDUM NO. 1



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**GULF COAST CENTER
 NEW FREEDOM IMPROVEMENTS PROJECT
 PEDESTRAIN/TRANSIT ENHANCEMENTS**

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