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RDCKHALL COUNTY HAY FN 740 CONT 1814-3-41

GENERAL NOTES AND SPECIFICATION DATA-

ITEM 305:

RECLAINED ASPHALTIC PAVENENT (RAP) NOT USED ON THE PROJECT SHALL BE HAULED TO THE STOCKPILE SITE ON S.H. 205 JUST SOUTH OF S.H. 276 IN ROCKWALL COUNTY BY THE CONTRACTOR.

11Em 360:

THE DOWEL SUPPORT ASSEMBLIES USED IN CONCRETE PAVEHENT SHALL BE CONSTRUCTED USING NO. 1/0 (0.306" DIAMETER) WIRE IN THE MAIN VERTICAL MEMBERS. DOWELS SHALL BE RIGHDLY SUPPORTED IN PARALLEL POSITIONS AND SHALL BE HELDED ON ONE END TO THE SUPPORT FRAME. THE WELD ATTACHMENT SHALL BE MADE ALTERNATELY ON OPPOSITE ENDS OF SUCCESSIVE DOWELS. THE SUPPORT ASSEMBLY SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

ALL CURBS SHALL BE CONSTRUCTED HONOLITHICALLY HITH THE CONCRETE PAVENENT. IF CONTINUOUS MONOLITHIC CURB HAS TO BE TEMPORARILY OMITTED FOR ANY REASON, THE CONTRACTOR SHALL DONEL ON PROPOSED CURBS AS DETAILED IN THE PLANS. AN APPROVED EPOXY RESIN SHALL BE APPLIED TO THE PAVENENT TO RECEIVE THE CURB AS DIRECTED BY THE ENGINEER. THIS HORK AND MATERIALS SHALL BE CONSIDERED SUBSIDIARY TO THIS ITEM AND HILL NOT BE PAID FOR BURGETLY.

CONCRETE SHALL BE FURNISHED FROM A STATIONARY MIXER (CENTRAL MIX) OR PAYING MIXER (TRUCK MOUNTED) MEETING THE REQUIREMENTS OF ARTICLE 200 3145

CONCRETE AGGREGATES SHALL BE STOCKPILED AT THE PLANT SITE.

THE PAVEMENT ANCHOR JOINT, DETAILED IN THE PLANS, IS TO BE USED AT ALL LOCATIONS WHERE CONCRETE PAVEMENT IS TO BE PLACED ADJACENT TO EXISTING CONCRETE PAVEMENT, PAVMENT FOR INSTALLATION OF THESE JOINTS WILL NOT BE MADE DIRECTLY. BUT SHALL BE CONSIDERED SUBSIDIARY TO THIS ITEM.

THE CURING MACHINE SHALL BE PROVIDED WITH RUBBER TIRES. OR ANOTHER ARRANGEMENT APPROVED BY THE ENGINEER. SO THAT THE MACHINE WILL BRIDGE OVER OR SPAN THE PAVEMENT AND HONOLITHIC CURB OPERATIONS IN A MANNER SATISFACTORY TO THE ENGINEER.

JOINTS 3/8" AND LESS IN WIDTH SHALL BE FILLED WITH RUBBER JOINT SEALING COMPOUND OR PREFORMED NEOPRENE COMPRESSION SEAL. JOINTS WIDER THAN 3/8" SHALL BE FILLED WITH THO COMPONENT CLASS 1-A OR 1-B. SYNTHETIC POLYMER JOINT MATERIAL OR PREFORMED NEOPRENE COMPRESSION SEAL (CLASS

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GENERAL NOTES AND SPECIFICATION DATA--

ITEM 471:, CONT'D
FOR THE CAST IRON MANHOLE FRAME AND COVER.

ITEM 496:

HEASUREHENT AND PAYMENT FOR "REHOVING OLD STRUCTURES (SHALL)" SHALL INCLUDE ONLY THE STRUCTURES LISTED ON THE SUMMARY SHEET. THE COST OF REHOVAL OF ALL OTHER STRUCTURES AND PIPE SHALL BE CONSIDERED SUBSIDIARY TO THE VARIOUS BID ITEMS.

ALL PIPE TO BE REMOVED AND NOT REPLACED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY HIM OUTSIDE THE LIMITS OF THE RIGHT-OF-JUAY. EXISTING PIPE THAT IS LEFT IN PLACE SHALL BE PLUGGED WITH A CONCRETE PLUG OF THICKNESS EQUAL TO 1-1/2" PER FOOT OF DIAMETER OF PIPE HITH HINIMUM THICKNESS EQUAL TO 3 INCHES. THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO THIS ITEM AND NO DIRECT PAYMENT SHALL BE MADE.

ITEM 502

SUBJECT TO THE APPROVAL OF THE ENGINEER, PORTIONS OF THIS PROJECT HHICH ARE NOT AFFECTED BY OR IN CONFLICT WITH THE PROPOSED METHOD OF HANDLING TRAFFIC OR UTILITY ADJUSTMENTS CAN BE CONSTRUCTED DURING ANY PHASE.

THE TRAFFIC CONTROL PLAN FOR THIS PROJECT SHALL CONSIST OF THE TRAFFIC CONTROL PLANS, TRAFFIC CONTROL TYPICAL SECTIONS, THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHMAYS". STANDARD SHEETS BC (1)-94 THRU BC (9)-94 AND AS DIRECTED BY THE ENGINEER. ANY VARIATION SHALL BE REQUIRED THE ENGINEER'S APPROVAL.

TEMPORARY SIGNS HILL BE REQUIRED QURING CONSTRUCTION FOR THE EXISIING SIGNING HHICH INTERFERES HITH THE CONSTRUCTION. THE EXISIING SIGN FACES ON TEMPORARY SUPPORTS HAY BE USED FOR THE TEMPORARY SIGNS AS LONG AS THEY ARE REMOVED AND ERECTED ON TEMPORARY MOUNTS ON THE SARTE DAY. THE HARRING AND REGULATORY SIGNS MUST BE IN PLACE AT ALL TIMES.

BARRICADES AND SIGNS SHALL BE PLACED IN SUCH A MANNER AS NOT TO INTERFERE HITH THE SIGHT DISTANCE OF DRIVERS ENTERING THE HIGHWAY FROM DRIVEWAYS OR SIDE STREETS. TO FACILITATE SHIFTING, BARRICADES AND SIGNS USED IN LANE CLOSURES OR TRAFFIC STORING MAY BE ERECTED AND MOUNTED ON PORTABLE SUPPORTS. THE DESIGN OF THESE SUPPORTS IS SUBJECT TO THE APPROVAL OF THE ENGINEER.

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GENERAL NOTES AND SPECIFICATION DATA--

ITEM 360:, CONT'D

THESE PLANS REQUIRE SAMED JOINTS. CONSTRUCTION, SAMED AND CONTRACTION JOINTS SHALL BE PLACED IN ACCORDANCE WITH THE PAVEMENT DETAIL SHEET AND AS DIRECTED BY THE ENGINEER. JOINT LOCATIONS, OTHER THAN AS SHOWN ON THE PLANS, WILL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

THE CONTRACTOR SHALL SAN TRANSVERSE JOINTS ACROSS PAVEMENT AND CURBS.

THE CONTRACTOR WILL BE ALLOWED TO USE A DOWEL INSERTOR OF A DESIGN THAT HAS PROVEN EFFECTIVE AND PERFORMS IN A MANNER ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR, IF HE ELECTS TO USE SUCH A DOWEL INSERTOR, SHALL PROVIDE A DEVICE TO MEASURE THE DEPTH OF THE INSERTED DOWEL IN PROPERTY.

PAYEMENT LEAVEOUTS HILL BE REQUIRED ON THIS PROJECT AS NECESSARY (O PROVIDE FOR TRAFFIC AT DRIVENAYS AND SIDE STREETS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF PROVIDING THESE LEAVEOUTS INCLUDING THE CONSTRUCTION OF A SUITABLE CROSSOVER CONNECTION AT EACH SITE HILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO THIS ITEM.

IF A TRAVELING FORM PAYER IS USED, IT SHALL BE EQUIPPED WITH AN ELECTRONICALLY OPERATED HORIZONTAL CONTROL DEVICE.

ANY AREA IN EXCESS OF THREE SQUARE YARDS WITH GROOVES LESS THAN 1/8" DEEP WILL BE SAW GROOVED BY THE CONTRACTOR AT HIS EXPENSE.

TYPE "8" FLY ASH SHALL NOT BE USED WHEN TYPE IT CEMENT IS USED.

THE PAVEAMENT SHALL BE CORED BY THE CONTRACTOR AT LOCATIONS SELECTED BY THE ENGINEER FOR THE PURPOSE OF DETERMINING DEFICIENT PAVEMENT THICKNESS. THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO THIS ITEM.

11EMS 360 AND 421:

THE CONTRACTOR SHALL FURNISH PERSONNEL TO REMOVE THE TEST SPECIMENS FROM THE HOLDS AND TO TRANSPORT THEM TO THE PROPER CURING LOCATION AT THE SCHEDULE DESIGNATED BY THE ENGINEER AND IN ACCORDANCE WITH THE GOVERNING SPECIFICATION. FOR ALL CONCRETE ITEMS, THE CONTRACTOR SHALL HAVE A WHEELBARROW OR OTHER CONTAINER, ACCEPTABLE TO THE ENGINEER. AVAILABLE TO USE IN THE SAMPLING OF THE CONCRETE.

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GENERAL NOTES AND SPECIFICATION DATA-

ITEM SOZ: CONT'D

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN FLAGMEN AT SUCH POINTS AND FOR SUCH PERIODS OF TIME AS MAY BE REDUIRED TO PROVIDE FOR THE SAFETY AND CONVENIENCE OF PUBLIC TRAVEL, THE CONTRACTOR'S PERSONNEL, AS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

PORTABLE CHANGEABLE MESSAGE SIONS SHALL BE FURNISHED AND PLACED ON THE CONTRACTOR'S PLAN OF CONSTRUCTION OPERATIONS, SEQUENCE OF HORK AND AS REQUIRED BY THE EMGINEER. A HININUM OF THO LIGHTED CHANGEABLE MESSAGE SIONS HILL BE REQUIRED AT ALL TIMES. TEXT WILL BE SPECIFIED BY THE

11EH 504:

THE CONTRACTOR SHALL FURNISH ONE TYPE 8 FIELD OFFICE FOR THIS PROJECT. THE FURNITURE FOR THE FIELD OFFICE SHALL INCLUDE THO DESKS. ONE DRAFTING TABLE, FIVE CHAIRS, 1-4 DRAWER METAL FILE CABINET AND A COPY MACHINE INCLUDING PAPER AND MAINTENANCE, THE CONTRACTOR SHALL INSTALL AND PAY THE MONTHLY CHARGES FOR A TELEPHONE IN THE FIELD OFFICE. THE OFFICE SHALL BE FURNISHED WITH COOLED, POTABLE WATER. A LOCKABLE VEHICLE GATE SHALL BE PROVIDED. THIS PARKING AREA WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO THE VARIOUS BID ITEMS.

IN ADDITION, THE CONTRACTOR SHALL FURNISH ONE TYPE A FIELD LABORATORY AT THE CONCRETE MIXING PLANT AND ONE TYPE D FIELD LABORATORY AT THE ASPHALT MIXING PLANT. BOTH LABORATORIES SHALL BE FURNISHED WITH COOLED, POTABLE HATER. THESE ITEMS HILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO THE VARIOUS BID ITEMS.

ALL BEAM TANKS SHALL BE ELEVATED A MINIMUM OF ONE FOOT ABOVE THE GROUND.

ITEN SIZ:

FOR THIS PROJECT 2200 L.F. OF PORTABLE LOW PROFILE BARRIER SHALL BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE LOW PROFILE BARRIER DETAILS. THIS BARRIER SHALL BECOME THE PROPERTY OF THE STATE UPON COMPLETION OF THE PROJECT.

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ROCKHALL COUNTY HAY FR 740 CONT 1014-3-41

GENERAL NOTES AND SPECIFICATION DATA--

ITEMS 960 AND 421:, CONT'D A HASHOUT PIT HILL BE REQUIRED FOR ALL CONCRETE DELIVERY VEHICLES; THE LOCATION OF THE PIT REQUIRES HRITTEN APPROVAL BY THE ENGINEER PRIOR TO DEE OF THE PIT.

THE COARSE AGGREGATE FROM EACH SOURCE MUST COMPLY WITH THE SPECIFIED QUALITY TESTS.

1TEM 400:

ALL EXCAVATION NOT USED IN BACKFILL OR EMBANKMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY HIM OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.

1TEB 421:

TYPE II CEMENT HILL BE REQUIRED IN CLASS "S" AND "C" CONCRETE BUT HILL BE PERMITTED IN ALL CONCRETE.

TTEM 46

ANY ABANDONED UTILITIES OR DRAINAGE STRUCTURES THAT ARE ENCOUNTERED BY THE CONTRACTOR SHALL BE REHOVED TO A HINTOUR OF ONE FOOT BELOW SUBGRADE AND PLUGGED WITH A CONCRETE PLUG OF A THICKNESS EQUAL TO 1-1/2 INCHES PER FOOT OF DIAMETER OF PIPE WITH A MINIMUM THICKNESS OF 3 INCHES. THE COST OF THE PLUGS SHALL BE CONSIDERED SUBSIDIARY TO THE VARIOUS BID

CONNECTIONS OF PIPES TO EXISTING STRUCTURES SHALL BE CONSTRUCTED AS SHOUN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO THE PRICE BID PER FOOT FOR "PIPE SEWER".

1TEM 471:

ALL INLET GRATES AND MANHOLE COVERS SHALL BE TACKHELDED TO THE FRAME HITH THO 1-INCH HELDS. PAYMENT SHALL BE SUBSIDIARY TO THIS ITEM. NO PAINTING HILL BE REQUIRED FOR THE CAST IRON INLET GRATE AND FRAME OR

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ROCKHALL COUNTY HHY FN 740 CONT 1014-3-41

GENERAL NOTES AND SPECIFICATION DATA--

ITEM 512:. CONT'D UHEN THE PORTABLE LOW PROFILE BARRIER IS NO LONGER REQUIRED ON THE PROJECT. THE TRAFFIC BARRIER SHALL BE STOCKPILED BY THE CONTRACTOR AT A SITE BENEATH THE SL & SF RAILROAD OVERPASS ON IH 635 WEST OF THESE IN FARHERS BRANCH.

ITEM 53

THE MONOLITHIC CURB CONSTRUCTED ON DRIVEHAYS SHALL BE BUILT TO THE SAME DIMENSIONS AS "MONO CURB TY I". THIS CURB WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO THIS ITEM.

DRIVEHAY LOCATIONS SHOWN ARE SUBJECT TO CHANGE TO SUIT ACTUAL FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND MAY BE SHIFTED AS DIRECTED BY THE ENGINEER.

1TEN 61

LUMINAIRE BALLASTS SHALL BE RATED FOR OPERATION AT 240 VOLTS.

THE CONDUCTORS FROM THE SERVICE POLE TO THE LUMINAIRE SHALL BE NO.8 XHHH HIRE.

ITEM 618:

THE CONTRACTOR SHALL SECURE PERMISSION FROM THE PROPER AUTHORITY AND THE APPROVAL OF THE ENGINEER BEFORE CUITING INTO OR REMOVING ANY HALKS OR CURBS WHICH MIGHT BE REQUIRED IN MAKING THE INSTALLATION.

LOCATIONS OF CONDUIT AND GROUND BOXES ARE DIAGRAPHATIC ONLY AND MAY BE SHIFTED BY THE ENGINEER TO ACCOMPOSATE FIELD CONDITIONS.

WHEN COMBUIT IS LAID IN A TRENCH, THE MINIMUM DEPTH AS MEASURED TO THE TOP OF THE CONBUIT SHALL BE 18 INCHES.

WHERE A TRENCH IS CUT THROUGH THE SURFACED PARKING SHOULDER, MEDIAN OR DRIVEWAYS FOR LAYING CONDUIT, THE BASE AND SURFACING SHALL BE REPLACED HITH SIMILAR MATERIALS EQUAL IN APPEARANCE AND QUALITY TO THE ORIGINAL CONSTRUCTION. REPLACING BASE AND SURFACE WILL NOT BE PAID FOR DIRECTLY, BUI SHALL BE CONSIDERED SUBSICIARY TO ITEM 618. HAXIMUM

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