

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: June 16, 2015
Date of Addendum: June 09, 2015

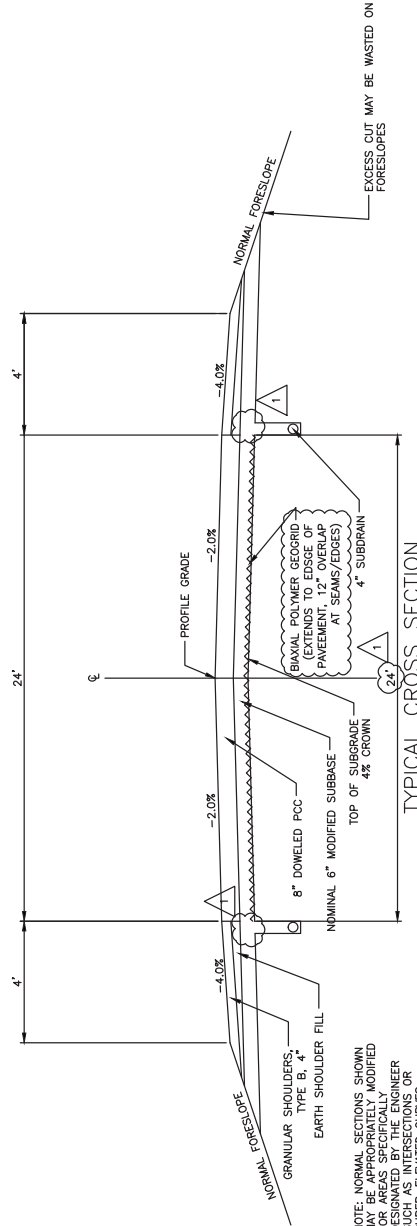
B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
105	27-C027-055	PCC PAVEMENT - REPLACE	Decatur	FM-C027(55)--55-27	16JUN105.A01

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0020 2113-0001100 SUBGRADE STABILIZATION MATERIAL,
POLYMER GRID:
From: 60,845.600 SY
To: 56,433.400 SY

If the above change is not made, it will be made as shown here.

Replace plan Sheets: B.01, C.01, with the attached Plan Sheets:



TYPICAL CROSS SECTION
171+11.73 TO 381+73.67

PROFILE INFORMATION						
START	END	PAVEMENT DEPTH, IN	PAVEMENT WIDTH, FT	SHOULDER DEPTH, IN	SHOULDER WIDTH, FT	SHOULDER, TON (BOTH SIDES, PER STA.)
171+11.73	381+73.67	8"	24'	4"	4'	19.0 TON
						MOD. SUBBASE WIDTH, FT
						MOD. SUBBASE DEPTH, IN
						MOD. SUBBASE CY (PER STA.)
						59.25 CY

GENERAL PROJECT NOTES

- DECATUR COUNTY WILL BE RESPONSIBLE FOR CONSTRUCTION STAKING. CONTRACTOR SHALL NOTIFY COUNTY 2 WEEKS PRIOR TO NEEDING PLACEMENT OF STAKES. CONTRACTOR SHALL TAKE CARE NOT TO DISTURB OR DESTROY STAKING SET ON PROJECT.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITIES ON THIS PROJECT, PRIOR TO BEGINNING WORK AS PER ARTICLE 1107.15 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ACCESS TO INDIVIDUAL PROPERTIES DURING CONSTRUCTION. IF THE PROPOSED ACCESS CANNOT BE COMPLETED PRIOR TO THE REMOVAL OF THE EXISTING ACCESS, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ACCESS. CRUSHED COMPOSITE PAVEMENT MAY BE USED AS TEMPORARY GRANULAR SURFACING.
- THE CONTRACTOR SHALL APPLY NECESSARY MOISTURE TO THE CONSTRUCTION AREA AND HAUL ROADS TO PREVENT THE SPREAD OF DUST. REFER TO ARTICLE 1107.07 OF THE CURRENT STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF AWARE OF THE SITE CONDITIONS PRIOR TO BIDDING. NOTED IN THE PLANS.
- THE CONTRACTOR SHALL CONFINED ALL CONSTRUCTION ACTIVITIES TO WITHIN THE CONSTRUCTION LIMITS UNLESS OTHERWISE AUTHORIZED BY THE OWNER AND PRIVATE PARTIES.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE WASTE AREAS OR DISPOSAL SITES FOR EXCESS MATERIAL WHICH IS NOT DESIRABLE TO BE INCORPORATED INTO THE WORK INVOLVED ON THIS PROJECT. NO PAYMENT FOR OVERHAUL WILL BE MADE FOR MATERIALS WHICH ARE NOT APPROVED BY THE ENGINEER. THE CONTRACTOR MAY PROVIDE PRE-APPROVED SITES THAT MAY BE UTILIZED BY THE CONTRACTOR AT HIS OPTION.
- THE CONTRACTOR SHALL NOT DISTURB DESIRABLE GRASS AREAS AND DESIRABLE TREES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR WILL NOT BE PERMITTED TO PARK OR SERVICE VEHICLES AND EQUIPMENT OR USE THESE AREAS FOR STORAGE OF MATERIALS, STORAGE, PARKING, AND SERVICE AREAS(S) WILL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
- REMOVING EXISTING TRAFFIC MARKERS, WARNING DEVICES, OR GUARDRAIL BARRIERS SHALL BE SCHEDULED SUBJECT TO THE APPROVAL OF THE ENGINEER. THE CONTRACTOR MAY BE REQUIRED TO PLACE TEMPORARY WARNING DEVICES AT CERTAIN LOCATIONS WHERE REPLACEMENT FEATURES ARE NOT INSTALLED THE SAME DAY SUCH REMOVALS TAKE PLACE.
- EXISTING CROSS-ROAD, SIDE ROAD, AND ENTRANCE CULVERTS SHALL REMAIN IN PLACE.

STANDARD ROAD PLANS

THE FOLLOWING STANDARD ROAD PLANS SHALL BE CONSIDERED APPLICABLE TO CONSTRUCTION WORK ON THIS PROJECT.

NUMBER	DATE	TITLE
EC-201	04/21/15	SILT FENCE
PM-110	04/16/13	LINE TYPES
PM-420	04/19/11	TWO-LANE ROADWAY WITH NO TURN LANES (ONE-WAY STOP CONDITION)
PM-520	04/19/11	TWO-LANE ROADWAY WITH NO TURN LANES (TWO-WAY STOP CONDITION)
PV-10	04/19/11	RUMBLE STRIP PANEL FOR INTERSECTION APPROACH
PV-101	04/21/15	JOINTS
PV-301	04/19/11	SUPERELEVATION DETAILS TWO LANE ROADWAY
DR-303	04/21/15	SUBDRAINS (LONGITUDINAL)
DR-304	04/21/15	OUTLETS FOR LONGITUDINAL, TRANSVERSE, AND BACKSLOPE SUBDRAINS
TC-1	04/16/13	WORK NOT AFFECTING TRAFFIC (TWO-LANE OR MULTI-LANE)
TC-202	04/21/15	WORK WITHIN 15 FT OF TRAVELED WAY
TC-211	04/17/12	LANE CLOSURE ON LOW VOLUME ROADWAY
TC-212	04/16/13	SHOT LOCATION LANE CLOSURE WITH FLAGGERS
TC-233	10/21/14	PAVEMENT MARKING OPERATIONS TWO-LANE
TC-252	04/21/15	ROUTES CLOSED TO TRAFFIC
TC-273	04/20/10	CONSTRUCTION SITE ENTRANCE

DECATUR COUNTY ENGINEERING DEPARTMENT
DESIGN FOR
ROUTE J45

TYPICAL CROSS SECTIONS AND DETAILS

DESIGNED BY: DJD 8/27/14
LAST REVISED: DJD 6/8/14
OFFICE OF THE DECATUR COUNTY ENGINEER
PROJECT NO. FM-CO27(55)--55-27

ESTIMATED ROADWAY QUANTITIES

Item No.	Item Code	Item	Unit	Total
1	2102-2718070	EXCAVATION, CLASS 1B, ROADWAY AND BORROW	CY	8795.5
2	2113-0001100	SUBGRADE STABILIZATION MATERIAL, POLYMER GRD	SY	66433.4
3	2115-0100200	MODIFIED SUBBASE, PLACE ONLY	CY	12479.2
4	2121-742500	GRANULAR SHOULDERS, TYPE B	TON	4083.4
5	2123-745000	SHOULDER FINISHING, EARTH	STA	421.3
6	2301-1033000	STANDARD OR SLIP FORM PCC PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.	SY	56433.4
7	2301-691172	PCC PAVEMENT SAMPLES	LS	1.8
8	2301-9091000	RUMBLE STRIP PANEL (PCC SURFACE)	EA	3.0
9	2315-827505	SURFACING, DRIVEWAY	TON	390.0
10	2502-8212034	SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	LF	42785.3
11	2502-8221304	SUBDRAIN OUTLET, DR-304	EA	96.0
12	2510-975000	REMOVAL AND CRUSHING OF PAVEMENT	SY	51484.7
13	2518-691000	SAFETY CLOSURE	EA	9.0
14	2527-2623009	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT BASED	STA	620.0
15	2528-8445110	TRAFFIC CONTROL	LS	1.8
16	2533-4980005	MOBILIZATION	LS	1.0
17	2601-263400	MULCHING	AC	13.7
18	2601-2636043	SEEDING AND FERTILIZING (RURAL)	AC	13.7
19	2601-2642100	STABILIZING CROP - SEEDING AND FERTILIZING	AC	13.7
20	2602-0000020	SILT FENCE	LF	500.0
21	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EA	1.8

ESTIMATE REFERENCE INFORMATION

Item No.	Item Code	Description
1	2102-2718070	QUANTITY INCLUDES 795 CY OF EXCAVATION OF EXISTING EARTH AND GRANULAR SHOULDERS. CLASS 1B EXCAVATION SHALL BE USED FOR EARTH SHOULDER FILL FOR REBUILDING SHOULDERS WHICH WILL REQUIRE AN ESTIMATED 4800 CY (80% SHRINK INCLUDED). EXCESS CLASS 1B EXCAVATION MAY BE WASTED ON THE FORESLOPES, IT BLADED SMOOTHLY AND UNIFORMLY FROM SHOULDER TO TOE OF SLOPE.
2	2113-0001100	TO BE PLACED AT 24" WIDTH WITH 12" LAPPING OF ROLLS.
3	2115-0100200	EXCESS CLASS 1B EXCAVATION SHALL BE USED FOR EARTH SHOULDER FILL FOR REBUILDING SHOULDERS WHICH WILL REQUIRE AN ESTIMATED 4800 CY (80% SHRINK INCLUDED). EXCESS CLASS 1B EXCAVATION MAY BE WASTED ON THE FORESLOPES, IT BLADED SMOOTHLY AND UNIFORMLY FROM SHOULDER TO TOE OF SLOPE.
4	2121-742500	PRICE SHALL INCLUDE FURNISHING AND PLACING OF CLASS A CRUSHED STONE MATERIAL. SEE THE TYPICAL SECTION FOR APPLICATION RATES. MATERIAL SHALL BE CERTIFIED MATERIAL FROM AN IDOT APPROVED SOURCE, NOT CRUSHED PAVEMENT FROM THIS PROJECT.
5	2123-745000	EARTH SHOULDER FILL SHALL BE EXCESS CLASS 1B EXCAVATION PAID FOR AS PART OF ITEM 1. OVERHAUL, IF REQUIRED, WILL BE CONSIDERED INCIDENTAL AND WILL NOT BE MEASURED OR PAID FOR SEPARATELY.
6	2301-1033000	8"X24" PCC PAVING WITH "CO" DOHELED CONTRACTION JOINTS AT 20' SPACING, NO SKEW. INSTALL "RT" JOINT AT BEGINNING OF PROJECT STA. 171+11.73. INSTALL "RT" JOINT AT END OF PROJECT STA. 381+73.67. SPECIFICATION SECTION 2316 (PAVEMENT SMOOTHNESS) SHALL APPLY. MACROTEXTURE SHALL BE PROVIDED BY LONGITUDINAL GROOVING. MATURITY METHOD OF TESTING SHALL BE USED FOR DETERMINING THE TIME FOR OPENING PAVEMENT TO TRAFFIC AND SHALL BE INCIDENTAL.
7	2301-691172	ITEM IS FOR WORK COVERED UNDER SECTION 2301.04.A. OF THE STANDARD SPECIFICATIONS.
8	2301-9091000	PANEL LOCATIONS SHALL BE PLACED APPROACHING THE "T" INTERSECTION AT ELK CHAPEL ROAD (PROJECT END) IN THE EAST BOUND LANE. SEE TABULATIONS FOR LOCATIONS.
9	2315-827505	DRIVEWAY MATERIAL SHALL BE CLASS D CRUSHED STONE, NOT CRUSHED COMPOSITE PAVEMENT MATERIAL. MATERIAL SHALL BE PLACED UNIFORMLY AND BLADED SMOOTH AT THE RATE OF 15 TONS PER DRIVEWAY, AND 30 TONS PER SIDEWALK, (12 ENRICHMENTS, 7 SIDERAMS) FIELD ENTRANCES WILL NOT RECEIVE ANY GRAVEL SURFACING.
10	2502-8212034	SEE TABULATION OF SUBDRAIN QUANTITIES. REFER TO STANDARD DRAWING DR-303, TYPE 7A INSTALLATION. QUANTITY INCLUDES 8 LF FOR EACH OUTLET. EXCESS EXCAVATED MATERIAL MAY BE USED IN EARTH SHOULDER CONSTRUCTION OR WORKED INTO FORESLOPE.
11	2502-8221304	SEE TABULATION OF SUBDRAIN OUTLET QUANTITIES. REFER TO STANDARD DRAWING DR-304 FOR DETAILS. ROBERT GUARDS REQUIRED ON ALL OUTLETS. THE OUTLET OF ALL SUBDRAINS SHALL BE MARKED WITH A METAL FENCE POST WITH AN ORANGE PLASTIC POST SLEEVE. POST AND SLEEVE ARE INCIDENTAL TO THIS ITEM.
12	2510-975000	EXISTING COMPOSITE PAVEMENT (6" PCC WITH 3" HMA OVERLAY) SHALL BE CRUSHED FOR USE AS MODIFIED SUBBASE (BID ITEM #3). CRUSHED COMPOSITE PAVEMENT SHALL MEET THE REQUIREMENTS OF GRADATION 14 OF THE STANDARD GRADATION TABLE, SECTION 4109. REMOVAL AND CRUSHING OF FULL DEPTH PATCHES AND EXISTING PAVEMENT FILLETS AT DRIVEWAYS, FEED ENTRANCES, AND INTERSECTIONS SHALL BE CONSIDERED A PART OF AND INCIDENTAL TO THIS ITEM. ALL MATERIAL GENERATED FROM THIS ITEM SHALL BE INCORPORATED INTO THE MODIFIED SUBBASE ITEM. HANDLING OF EXCESS OR SHORTAGE OF MATERIAL SHALL BE DIRECTED BY THE ENGINEER AS NECESSARY.
14	2527-2623009	SEE TABULATION OF PAVEMENT MARKINGS FOR LOCATION AND APPLICATION OF MARKINGS.
17	2601-263400	INCLUDED FOR ALL DISTURBED AREAS OF THE RIGHT OF WAY AS DESIGNATED BY THE ENGINEER.
18	2601-2636043	INCLUDED FOR ALL DISTURBED AREAS OF THE RIGHT OF WAY AS DESIGNATED BY THE ENGINEER.
19	2601-2642100	USE OF STABILIZING CROP SEEDING AND FERTILIZING SHALL BE DESIGNATED BY THE ENGINEER. THIS ITEM MAY BE DELETED IN PART OR WHOLE IF PERMANENT SEEDING IS ACCOMPLISHED IN NORMAL SEEDING PERIODS. IF CANCELLED SECTION 1809-04 SHALL NOT APPLY.
20	2602-0000020	LOCATION AND INSTALLATION SHALL BE AS DIRECTED BY THE ENGINEER. QUANTITY SHOWN IS FOR APPLICATION AT LOCATIONS DRAINAGE WILL EXIT THE PROJECT.
21	2602-0010010	MOBILIZATIONS FOR THE INSTALLATION OF SILT FENCE. MOBILIZATION SHALL BE COORDINATED WITH THE ENGINEER AND AT THE ENGINEER'S DIRECTION.

DECATUR COUNTY ENGINEERING DEPARTMENT
DESIGN FOR

ROUTE J45

QUANTITIES AND GENERAL INFORMATION

DESIGNED BY: [LAST NAME]
DJD 8/27/14 DJD 6/8/14
OFFICE OF THE DECATUR COUNTY ENGINEER

PROJECT NO. FM-C027(55)-55-27