

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 8/01/2014

Control	2875-01-008
Project	STP 1402(105)
Highway	FM 2560
County	HOPKINS

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: STP 1402(105)

CONTROL: 2875-01-008

COUNTY: HOPKINS

LETTING: 08/06/2014

REFERENCE NO: 0729

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

X BID INSERTS (SH. NO.: 1-7 through 7-7)

X GENERAL NOTES (SH. NO.: Sheets A, and D through H)

X SPEC LIST (SH. NO.: 1-3)

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: Plan Sheets 3,4,4A-4C,5,5A,6,9-11,34,58

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

Proposal:

Bid Inserts:

Sheet 1-7, Revised quantity of Item 104 2017.

Sheet 2-7, Removed Item 247 2345. Added Item 276 2279.

Sheet 3-7, Revised quantity of Items 464 2003 & 467 2286. Removed Item 467 2284. Items shifted.

Sheet 4-7, Revised quantity of Items 530 2010 & 530 2012. Added Items 496 2016 & 530 2011. Items shifted.

Sheet 5-7, Revised quantity of Items 644 2004 & 644 2081. Items shifted.

Sheet 7-7, Revised quantity of Item 3268 2008. Items shifted.

Specification Data:

Sheet A: Under General, removed note requiring structure cleaning to be subsidiary.

Sheet D: Under Item 247, removed notes requiring blue tops and profile smoothness testing. Added Item 276 notes. Notes shifted.

Sheets E-H: Notes shifted.

Spec List:

Sheet 1-3: Removed Item 247. Added Item 276.

Plan Sheets:

Sheet 3 (Typical Section), Revised widening material description and

DESCRIPTION OF ABOVE CHANGES (CONTINUED)

(INCLUDING PLANS SHEET CHANGES)

alternate material depth.

Sheet 4 (General Notes), Under General, removed note requiring structure cleaning to be subsidiary.

Sheet 4A (General Notes), Under Item 247, removed notes requiring blue tops and profile smoothness testing. Notes shifted.

Sheets 4B & 4C (General Notes), Notes shifted.

Sheet 5 (E&Q), Revised quantity of Items 104 2017, 464 2003, 467 2286, 530 2010, 530 2012, 644 2004, & 644 2081. Removed Items 247 2345 & 467 2284. Added Items 276 2279, 496 2016, & 530 2011. Items shifted.

Sheet 5A (E&Q), Revised quantity of Item 3268 2008. items shifted.

Sheet 6 (Quantity Summaries), Revised quantity of Item 3268 2008. Removed Item 247 2345. Added Item 276 2279.

Sheets 9-10 (Quantity Summaries), Revised quantities of Items 104 2017, 530 2010, 530 2012, & 467 2286. Removed Item 467 2284. Added Items 530 2011, 464 2003, & 496 2016.

Sheet 11 (Quantity Summaries), Revised quantities of Items 644 2004 & 644 2081.

Sheet 34 (Driveway & County Road Details), revised description of material for driveway construction.

Sheet 58 (Summary of Small Signs), revised size and posts for County Road signs.

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	100	2002	002	PREPARING ROW DOLLARS and CENTS	STA	282.000	1
	104	2017		REMOVING CONC (DRIVEWAYS) DOLLARS and CENTS	SY	648.000	2
	110	2002		EXCAVATION (CHANNEL) DOLLARS and CENTS	CY	110.000	3
	112	2001		SUBGRADE WIDENING (ORD COMP) DOLLARS and CENTS	STA	282.000	4
	132	2019		EMBANKMENT (VEHICLE)(ORD COMP)(TY B) DOLLARS and CENTS	CY	159.000	5
	134	2002		BACKFILL (TY B) DOLLARS and CENTS	STA	282.000	6
	152	2001		ROAD GRADER WORK (ORD COMP) DOLLARS and CENTS	STA	282.000	7
	164	2021	002	CELL FBR MLCH SEED(PERM)(RURAL)(SANDY) DOLLARS and CENTS	SY	94,000.000	8
	164	2029	002	CELL FBR MLCH SEED(TEMP)(WARM) DOLLARS and CENTS	SY	47,000.000	9
	164	2031	002	CELL FBR MLCH SEED(TEMP)(COOL) DOLLARS and CENTS	SY	47,000.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	168	2001		VEGETATIVE WATERING DOLLARS and CENTS	MG	1,574.000	11
1	276	2279		CEM TRT(PLNT MX)(CL N)(TY D)(GR 4)(10") DOLLARS and CENTS	SY	25,067.000	12
1	316	2015	016	ASPH (RC-250) DOLLARS and CENTS	GAL	7,019.000	13
1	316	2406	016	AGGR (TY-B GR-5 OR TY-L GR-5 SAC-B) DOLLARS and CENTS	CY	179.000	14
	316	2530	016	AGGR TY-B OR TY-L GR-3 SAC-B DOLLARS and CENTS	CY	298.000	15
	316	2538	016	AGGR (TY-PB GR-4 OR TY-PL GR-4 SAC-B) DOLLARS and CENTS	CY	731.000	16
	316	2542	016	ASPH(AC-15P OR AC-20-5TR OR AC-20XP) DOLLARS and CENTS	GAL	45,997.000	17
	430	2018		CL C CONC FOR EXT STRU (CULV)(9'X 9') DOLLARS and CENTS	LF	16.000	18
	430	2079		CL C CONC FOR EXT STRU (CULV)(2-5'X4') DOLLARS and CENTS	LF	16.000	19
	430	2124		CL C CONC FOR EXT STRU (CULV)(3-6'X4') DOLLARS and CENTS	LF	12.000	20
	432	2033		RIPRAP (STONE COMMON)(DRY)(12 IN) DOLLARS and CENTS	CY	23.700	21

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	464	2003	006	RC PIPE (CL III)(18 IN) and DOLLARS CENTS	LF	1,168.000	22
	464	2005	006	RC PIPE (CL III)(24 IN) and DOLLARS CENTS	LF	300.000	23
	466	2055		WINGWALL (PW)(HW=11 FT) and DOLLARS CENTS	EA	2.000	24
	467	2040		SET (TY I)(S= 5 FT)(HW= 5 FT)(3:1)(C) and DOLLARS CENTS	EA	4.000	25
	467	2049		SET (TY I)(S= 6 FT)(HW= 5 FT)(3:1)(C) and DOLLARS CENTS	EA	6.000	26
	467	2222		SET (TY II)(18 IN)(RCP)(4:1)(C) and DOLLARS CENTS	EA	4.000	27
	467	2224		SET (TY II)(24 IN)(RCP)(4:1)(C) and DOLLARS CENTS	EA	2.000	28
	467	2225		SET (TY II)(30 IN)(RCP)(4:1)(C) and DOLLARS CENTS	EA	12.000	29
	467	2229		SET (TY II)(48 IN)(RCP)(4:1)(C) and DOLLARS CENTS	EA	2.000	30
	467	2286		SET (TY II)(18 IN)(RCP)(6:1)(P) and DOLLARS CENTS	EA	214.000	31
	467	2288		SET (TY II)(24 IN)(RCP)(6:1)(P) and DOLLARS CENTS	EA	26.000	32

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	480	2001		CLEAN EXIST CULVS and DOLLARS CENTS	EA	131.000	33
	496	2007		REMOV STR (PIPE) and DOLLARS CENTS	LF	52.000	34
	496	2016		REMOV STR (PIPE) and DOLLARS CENTS	EA	43.000	35
	500	2001	011	MOBILIZATION and DOLLARS CENTS	LS	1.000	36
	502	2001	033	BARRICADES, SIGNS AND TRAFFIC HAN- DLING and DOLLARS CENTS	MO	8.000	37
	530	2010	006	DRIVEWAYS (CONC) and DOLLARS CENTS	SY	648.000	38
	530	2011	006	DRIVEWAYS (ACP) and DOLLARS CENTS	SY	473.000	39
	530	2012	006	DRIVEWAYS (SURF TREAT) and DOLLARS CENTS	SY	3,953.000	40
	530	2018	006	TURNOUTS (SURF TREAT) and DOLLARS CENTS	SY	1,159.710	41
	560	2004	001	MAILBOX INSTALL-S (WC-POST) TY 3 FND and DOLLARS CENTS	EA	73.000	42

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	560	2005	001	MAILBOX INSTALL-D (WC-POST) TY 3 FND DOLLARS and CENTS	EA	12.000	43
	560	2024	001	MAILBOX INSTALL-M(TWG-POST)TY 2 FND DOLLARS and CENTS	EA	2.000	44
	644	2001		IN SM RD SN SUP&AM TY10BWG(1)SA(P) DOLLARS and CENTS	EA	1.000	45
	644	2004		IN SM RD SN SUP&AM TY10BWG(1)SA(T) DOLLARS and CENTS	EA	2.000	46
	644	2006		IN SM RD SN SUP&AM TY10BWG(1)SA(U) DOLLARS and CENTS	EA	2.000	47
	644	2060		REMOVE SM RD SN SUP & AM DOLLARS and CENTS	EA	39.000	48
	644	2081		IN SM RD SN SUP&AM TYTWT(1)WS(P) DOLLARS and CENTS	EA	34.000	49
	644	2082		IN SM RD SN SUP&AM TYTWT(1)WS(T) DOLLARS and CENTS	EA	2.000	50
	658	2316		INSTL OM ASSM (OM-2Z)(FLX)GND DOLLARS and CENTS	EA	30.000	51
	662	2030		WK ZN PAV MRK NON-REMOV (Y) 4" (BRK) DOLLARS and CENTS	LF	6,450.000	52
	662	2032		WK ZN PAV MRK NON-REMOV (Y) 4" (SLD) DOLLARS and CENTS	LF	16,333.000	53

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	662	2115		WK ZN PAV MRK SHT TERM (TAB) TY Y-2 DOLLARS and CENTS	EA	3,033.000	54
	666	2048		REFL PAV MRK TY I (W) 24"(SLD)(100MIL) DOLLARS and CENTS	LF	120.000	55
	672	2015	034	REFL PAV MRKR TY II-A-A DOLLARS and CENTS	EA	558.000	56
	1122	2001	001	ROCK FILTER DAMS (INSTALL) (TY 1) DOLLARS and CENTS	LF	960.000	57
	1122	2009	001	ROCK FILTER DAMS (REMOVE) DOLLARS and CENTS	LF	960.000	58
	1122	2037	001	TEMPORARY SEDIMENT CONTROL FENCE INSTLL DOLLARS and CENTS	LF	1,200.000	59
	1122	2057	001	TEMPORARY SEDIMENT CONTROL FENCE REMOVE DOLLARS and CENTS	LF	1,200.000	60
	8251	2006	005	RE PM W/RET REQ TY I(W)4"(SLD)(100MIL) DOLLARS and CENTS	LF	56,400.000	61
	8251	2015	005	RE PM W/RET REQ TY I(Y)4"(BRK)(100MIL) DOLLARS and CENTS	LF	6,450.000	62
	8251	2018	005	RE PM W/RET REQ TY I(Y)4"(SLD)(100MIL) DOLLARS and CENTS	LF	16,333.000	63

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
				ALTERNATE NO. 1A and DOLLARS CENTS			
	3268	2008		D-GR HMA TY-B PG64-22 and DOLLARS CENTS	TON	11,030.000	64

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Highway: FM 2560

GENERAL NOTES

General:

This project contains the following modified standard sheets:
PM (3)-12 (MOD)

Dispose of waste materials at an approved site. Furnish written approval from the property owner before disposal of waste materials.

Locate equipment a minimum of 30 feet from roadway when possible. Place signs and barricades as approved.

Stockpile sites for construction materials shall be approved. Give at least 48 hours notification prior to stockpiling material.



~~Any Structure that has dirt inside or filled with dirt shall be removed and cleaned. This work will not be paid for directly, but will be considered subsidiary.~~

Soil Sulfates Mitigation- The following notes are referenced hereafter by Items 110, 132 & 260:

Subgrade Sulfate Testing ~ Once proposed subgrade elevations are obtained TXDOT may test subgrade using an in-field continuous conductivity machine to determine where necessary soil samples will be collected for laboratory testing. Laboratory testing will determine necessary high sulfate mitigation techniques.

0 – 3,000 ppm of sulfates - no restrictions.

3,001 – 7,000 ppm of sulfates - In a single application, add the prescribed total amount of lime. Uniformly mix the lime into the soil being treated. Lightly compact the mixture to seal and minimize carbonation. Maintain moisture content above optimum. Three days after initial addition of lime, determine soluble sulfate concentration sampled at locations as directed using Tex-145-E, and if the sulfate measurement has been reduced to 3,000 ppm or less, then no additional lime or mellowing time is necessary; however, if sulfate measurement has not been reduced to 3,000 ppm or less, then add 4% additional lime. Uniformly mix the lime into the pretreated soil. Lightly compact the mixture to seal and minimize carbonation and mellow an additional 7 days while maintaining moisture content above optimum. Reprocess the soil-lime mixture to meet the gradation requirements in Item 260, Table 1, and compact it at the optimum moisture content.

Greater than 7,000 ppm of sulfates - Do not bring this soil onto project. Remove or process as directed.



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The Department will pay for additional lime treatment of material originating in TxDOT right-of-way when sulfate concentrations are greater than 3,000 ppm and such material is required to be used as shown in the plans.

Item 2 Instructions to Bidders:

View plans on-line or download from the web at:

<http://www.txdot.gov/business/letting-bids/plans-online.html>

Order plans from any of the plan reproduction companies shown on the web at:

<http://www.txdot.gov/business/letting-bids/repro-companies.html>

Item 5 Control of the Work:

The responsibility for the construction surveying on this contract will be in accordance with Article 5.6.C. Method C.

Item 8 Prosecution and Progress:

This project includes SP 008 ---006 which allows up to a 60 day delay to begin work on the project.

Item 100 Preparing Right of Way:

Neatly trim trees, overhanging branches and all underbrush at the ROW line to produce an 60' vertical clear area within the limits of ROW. Remove trees indicated by cutting or grinding stumps to ground level or as directed by the Engineer. Remove trees that are within the proposed roadway construction, ditch grading, culvert installations, or cross structure work. Payment for this work will be subsidiary to Item 100. A boom axe will not be allowed. Remove all trimmed debris from the ROW, unless otherwise approved.

Item 110 Excavation:

Material below finished subgrade elevation suspected of containing sulfates will be tested in accordance with Tex -145-E by the Department. Treat subgrade material to the required depth and width in accordance with the Soil Sulfates Mitigation General Notes.

Item 132 Embankment:

Test potential embankment sources using Tex-145-E to determine the presence and concentration of sulfates.

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Embankment sources containing sulfates that meets specification requirements may be used as fill material provided it is placed with at least one foot of separation from materials to be treated with lime, cement, or other calcium-based stabilizers. When soils are to be placed with less than one foot of separation from material to be treated with lime, cement, or other calcium based stabilizers, process and treat such soils according to the Soil Sulfates Mitigation General Notes.

No additional compensation will be made for stabilizing and treating embankment material obtained outside TxDOT right-of-way which has a sulfate concentration exceeding 3,000 ppm

Item 134 Backfilling Pavement Edges:

Provide backfill material free of vegetation and other objectionable material as approved by the Engineer.

Item 152 Road Grader Work:

Use road grader work to windrow sod (6" depth), construct slopes, prepare driveways for surfacing, grade ditches as necessary to establish drainage and redistribute sod on finished slopes.

Cut ditches to proposed grade in the immediate vicinity of cross drain structures prior to placing Storm Water BMP devices at the early stages of the project.

If excess material is generated under this item, it may be utilized to construct slopes, or wasted as approved.

Item 164 Seeding for Erosion Control, 166 Fertilizer:

Apply fertilizer with a ratio of 3-1-2 over the areas to be seeded. This work will not be paid for directly, but will be considered subsidiary.

Item 168 Vegetative Watering:

Use water trucks equipped with a sprinkler system adequate to permit coverage of the entire seeded area from the roadbed. This equipment must be available to perform watering throughout the duration of vegetative establishment.

Water all seeded areas the day seed is applied. Thereafter, maintain the seeded areas in a well-watered condition throughout the duration of vegetative establishment.

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Item 247 Flexible Base:

Grading requirements

Tests to be in accordance with TxDOT Standard Test Methods

Soil Constants

Item Desc.	Linear Shrinkage	LL	Wet Ball	WBMV(incr. passing #40 sieve)
Item 247 Flex Base	6.0 max.	40 max.	40 max.	20% max.

PERCENT RETAINED ON SIEVE:

1-3/4"	7/8"	3/8"	No. 4	No. 40
0	10-35	30-50	45-65	70-85

Flexible Base shall not contain more than 1% by weight of clay balls.

~~Place blue top hubs for alignment and elevations of new base at centerline and edge of pavement.~~

~~Measure roadway profile smoothness with a high speed or lightweight inertial profiler that is certified by the Texas Transportation Institute. Acceptance for locations constructed under traffic will be based on no 0.10 mile section having an average IRI value greater than 110 inches per mile and no individual wheelpath spike greater than 115. Acceptance for locations not constructed under traffic will be based on no 0.10 mile section having an average IRI value greater than 95 inches per mile and no individual wheelpath spike greater than 105.~~



Item 276 ~ Cement Treatment (Plant Mixed):

The 7-day unconfined compressive strength requirement is waived for this project.



Cement ratio will be 3% of the dry weight mix using a flex base weight of 135 lbs./cf.

Subgrade, embankment or backfill suspected of containing sulfates will be tested in accordance with Tex-145-E by the Department. Subgrade, embankment or backfill material within one foot of any area to be treated using cement is subject to the following restriction:

Greater than 7,000 ppm – Do not treat with any cement or other calcium based stabilizers. Material within one foot of any area to be treated with cement or other calcium based stabilizers must be removed or processed as directed.

Correct areas that have more than 1/4 inch variation between any two contacts on a 10 ft. straightedge. Obtain Engineer approval of correction method.

Item 300 Asphalts, Oils, and Emulsions:

Provide 1L (1qt.) clean and dry screw top or friction-lid sampling cans as directed. Furnish at least one sample of each type of asphalt used on the project for QA/QC purposes.



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Item 302 Aggregates for Surface Treatments:

Locate aggregate stockpiles only at locations approved by the Engineer.

Use unmodified AC, PG, or emulsion for precoating aggregate.

Use liquid antistrip or other approved antistrip agent complying with the requirements of Item 301 Asphalt Antistripping Agents. Use a minimum of 1% antistrip by weight of the asphalt. The aggregate will be evaluated for moisture susceptibility using test method TEX-530-C.

Item 316 Surface Treatments:

Unless otherwise permitted by the Engineer in writing, the open season for asphalt placement will be:

May 15- August 31 for AC

Permission to place asphalt outside of the open season may require the contractor to place a fog seal at the contractor's expense.

Utilize an asphalt distributor capable of providing a transversely varied asphalt rate. The Engineer will select the pavements where the transversely varied asphalt rate is required. When a transversely varied rate is required, the asphalt rate outside of the wheel paths will be between 22 and 32% higher than the asphalt rate applied in the wheel paths. Provide calibration documents to the Engineer that include a description of the spray bar(s) and nozzles that will be used and the percentage difference in asphalt rate achieved by each tested spray bar and nozzle arrangement. The nozzles proposed for use shall be clearly stamped or marked from the factory identifying the manufacturer.

***Rates For Construction Projects**

First Course

ITEM	APPLICATION	
	Cover Prime	1 st Course
*Asphalt Type	RC-250	AC-20XP, AC-15P, AC-20-5TR
*Asph. Rate (Gal/SY)	0.28	0.46
Aggregate Type	B or L	B or L
Aggregate Grade	5	3
Aggr. Rate (CY/SY)	1:140	1:105
Min. Cure Time	24 hrs	14 days (Emulsion)



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Second Course

ITEM	APPLICATION
	2 nd Course
*Asphalt Type	AC-20-5TR, AC-20XP, AC-15P
*Asph. Rate (Gal/SY)	Est at 0.36
Aggregate Type	PB or PL
Aggregate Grade	4
Aggr. Rate (CY/SY)	1:120

* The information above is intended to provide general guidance and as a basis of estimate. Based on the season and weather conditions at the time, the engineer will determine the asphalt type and rates to be used at the time of application.

Item 421 Hydraulic Cement Concrete:

For structural concrete, if the air content is more than 1.5% below the required air, follow manufacturer recommendations to add the necessary approved air-entraining agent (AEA) to increase the air content at the job site. Limit the addition of AEA in the field to one trial. Do not reject the load of concrete due to low air content, but accept based on strength tests.

If the Contractor elects to use air entrainment in concrete when not required, the upper spec limit will not be waived.

Item 502 Barricades, Signs and Traffic Handling:

The traffic control plan for this contract consists of the installation and maintenance of warning signs and other traffic control devices shown in the plans, specification data which may be included in the general notes, applicable provisions of the Texas Manual on Uniform Traffic Control Devices (TMUTCD), traffic control plan sheets included in the plans, standard BC sheets and Item 502 of the Standard Specifications.

Do not begin Item 502, Barricades, Signs, and Traffic Handling, on the roadway until both of the following conditions are met:

1. The work schedule is approved.
2. No more than 5 workdays will pass between the beginning of Item 502 and the actual commencement of roadway work bid items.



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The final estimate will be withheld until all disturbed areas are covered with at least 70% perennial vegetative cover.

Correct all deficiencies noted on the Traffic Control Device Inspection Form 599 as soon as possible, but no later than 5 days after notification. Failure to make corrections within 5 days may result in no payment for this Item for the month of the noted deficiency.

The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

Item 560 Mailbox Assemblies:

Install new mailboxes unless the property owner chooses to have an existing, compliant mailbox reinstalled. Return all custom non-compliant mailboxes to the property owner.

Item 644 Small Roadside Sign Support and Assemblies:

Upon removal of sign assemblies, deliver sign faces to the TxDOT office located at 1100 Hillcrest Drive, Sulphur Springs, Tx 75483. Dispose of foundations, posts, and hardware.

Item 662 Work Zone Pavement Markings

Non-removable markings may be paint and beads.

Place flexible reflective roadway tabs in accordance with the current WZ (STPM) prior to seal coat operations. Place tabs to indicate the beginning and ending of no passing zones.

Cut, remove and properly dispose of the upright portions of all work zone tabs prior to acceptance of any roadway. Remove entire tab when located on concrete surfaces.

Item 666 and 8251 Reflectorized Pavement Markings:

No contract stripe will be placed unless the inspector is present and at least 24 hours advance notice has been given by the Contractor.

Lay out pilot lines for approval 24 hours prior to all final pavement marking applications.



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Use equipment with footage counters capable of measuring the linear footage placed. Calibrate counters prior to the beginning of striping operations.

Use a double-drop bead system with an application rate of 7.0 lbs/gal Type II and 7.0 lbs/gal Type III beads. Apply the Type II beads before applying Type III beads. Use a gravity flow applicator to funnel beads onto the stripe. Reduce truck speed enough to ensure that the beads drop onto the stripe and do not roll in the paint film.

Due to problems in traffic handling, do not place a dash center stripe and edge line at the same time.

Item 1122 Temporary Erosion, Sedimentation & Environmental Controls:

The Temporary Erosion Control measures for this project will consist of using the following items, as directed:

1. Temporary Silt Fence
2. Rock Filter Dams

Silt fences will remain the property of the Contractor upon completion of the project. The final estimate will not be released until all silt fences have been properly removed, or as directed and 70% establishment of vegetative cover is obtained.

Acquire approval for any change to the location of temporary sediment fence, as shown in the plans, prior to installation. Placement of erosion protection devices may be altered, as directed, to satisfy the requirements of the SW3P.

The pay item to remove rock filter dams will require only a partial removal after 70 percent perennial vegetation has been established and approved. When removing the rock filter dams, leave the lower layer of rock adjacent to the ground in place so as not to disturb the soil.

The total disturbed area for the project is 38.85 acres.

The disturbed area in this project, all project locations in the Contract, and Contractor project specific locations (PSLs) within one mile of the project limits will further establish the authorization requirements for storm water discharges. The Department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction activities shown on the plans. Obtain any required authorization from the TCEQ for any Contractor PSLs for construction support activities on or off ROW. When the total area disturbed for all projects in the Contract and PSLs within one mile of the project limits exceeds five acres, provide a copy of the Contractors NOI for PSLs on the ROW (to the appropriate MS4 operator when on an off-system route).



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COUNTY : HOPKINS

TEXAS DEPARTMENT OF TRANSPORTATION

GOVERNING SPECIFICATIONS AND SPECIAL PROVISIONS

ALL SPECIFICATIONS AND SPECIAL PROVISIONS APPLICABLE TO THIS PROJECT ARE IDENTIFIED AS FOLLOWS:

STANDARD SPECIFICATIONS: ADOPTED BY THE TEXAS DEPARTMENT OF
----- TRANSPORTATION JUNE 1, 2004.
STANDARD SPECIFICATIONS ARE INCORPORATED
INTO THE CONTRACT BY REFERENCE.

ITEMS 1 TO 9 INCL., GENERAL REQUIREMENTS AND COVENANTS
ITEM 100 PREPARING RIGHT OF WAY (103)
ITEM 104 REMOVING CONCRETE
ITEM 110 EXCAVATION (132)
ITEM 112 SUBGRADE WIDENING (132)(204)
ITEM 132 EMBANKMENT (100)(204)(210)(216)(400)
ITEM 134 BACKFILLING PAVEMENT EDGES (162)(166)(168)(300)(314)
ITEM 152 ROAD GRADER WORK (110)(132)(150)
ITEM 164 SEEDING FOR EROSION CONTROL (162)(166)(168)
ITEM 168 VEGETATIVE WATERING
ITEM 276 CEMENT TREATMENT (PLANT-MIXED) (204)(210)(216)(247)(300)
(310)(520)
ITEM 316 SURFACE TREATMENTS (210)(300)(302)
ITEM 430 EXTENDING CONCRETE STRUCTURES (420)(421)(440)(448)
ITEM 432 RIPRAP (247)(420)(421)(427)(431)(440)
ITEM 464 REINFORCED CONCRETE PIPE (400)(476)
ITEM 466 HEADWALLS AND WINGWALLS (400)(420)(421)(430)(440)(464)
ITEM 467 SAFETY END TREATMENT (400)(420)(421)(430)(432)(440)(445)
(460)(464)
ITEM 480 CLEANING EXISTING CULVERTS
ITEM 496 REMOVING STRUCTURES (430)
ITEM 500 MOBILIZATION
ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING
ITEM 530 INTERSECTIONS, DRIVEWAYS, AND TURNOUTS (247)(260)(263)
(275)(276)(292)(316)(330)(334)(340)(360)(421)(440)
ITEM 560 MAILBOX ASSEMBLIES
ITEM 644 SMALL ROADSIDE SIGN SUPPORTS AND ASSEMBLIES (421)(440)
(441)(442)(445)(634)(636)(643)(656)
ITEM 658 DELINEATOR AND OBJECT MARKER ASSEMBLIES (445)
ITEM 662 WORK ZONE PAVEMENT MARKINGS (666)(668)(672)(677)

ITEM 666 REFLECTORIZED PAVEMENT MARKINGS (316)(318)(662)(677)(678)
ITEM 672 RAISED PAVEMENT MARKERS

SPECIAL PROVISIONS: SPECIAL PROVISIONS WILL GOVERN AND TAKE
----- PRECEDENCE OVER THE SPECIFICATIONS ENUMERATED
HEREON WHEREVER IN CONFLICT THEREWITH.

REQUIRED CONTRACT PROVISIONS, FEDERAL-AID CONSTRUCTION CONTRACTS
(FORM FHWA 1273, MAY, 2012)

WAGE RATES

SPECIAL PROVISION "NOTICE TO ALL BIDDERS" (000---003)
SPECIAL PROVISION "NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO
ENSURE EQUAL EMPLOYMENT OPPORTUNITY" (000---004)
SPECIAL PROVISION "STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY
CONSTRUCTION CONTRACT SPECIFICATIONS" (000---006)
SPECIAL PROVISION "CERTIFICATION OF NONDISCRIMINATION IN EMPLOYMENT"
(000---009)
SPECIAL PROVISION "DEPARTMENT DIVISION MAILING AND PHYSICAL ADDRESS"
(000---011)
SPECIAL PROVISION "NOTICE OF CHANGES TO U.S. DEPARTMENT OF LABOR
REQUIRED PAYROLL INFORMATION" (000--1483)
SPECIAL PROVISION "ON-THE-JOB TRAINING PROGRAM" (000--2638)
SPECIAL PROVISION "DISADVANTAGED BUSINESS ENTERPRISE IN FEDERAL AID
CONTRACTS" (000--1966)
SPECIAL PROVISION "PARTNERING" (000--2329)
SPECIAL PROVISION "SCHEDULE OF LIQUIDATED DAMAGES" (000--2332)
SPECIAL PROVISION "NONDISCRIMINATION" (000--2607)
SPECIAL PROVISION "IMPORTANT NOTICE TO CONTRACTORS" (000--2839)
SPECIAL PROVISION TO ITEM 1 (001---015)
SPECIAL PROVISION TO ITEM 2 (002---017)
SPECIAL PROVISION TO ITEM 3 (003---033)
SPECIAL PROVISION TO ITEM 4 (004---017)
SPECIAL PROVISION TO ITEM 5 (005---004)
SPECIAL PROVISIONS TO ITEM 6 (006---030)(006---047)
SPECIAL PROVISION TO ITEM 7 (007---918)
SPECIAL PROVISIONS TO ITEM 8 (008---006)(008---119)
SPECIAL PROVISIONS TO ITEM 9 (009---009)(009---015)
SPECIAL PROVISION TO ITEM 100 (100---002)
SPECIAL PROVISION TO ITEM 161 (161---006)
SPECIAL PROVISION TO ITEM 164 (164---002)
SPECIAL PROVISION TO ITEM 166 (166---001)
SPECIAL PROVISION TO ITEM 247 (247---033)
SPECIAL PROVISION TO ITEM 260 (260---003)
SPECIAL PROVISION TO ITEM 275 (275---003)
SPECIAL PROVISION TO ITEM 300 (300---039)
SPECIAL PROVISION TO ITEM 302 (302---010)
SPECIAL PROVISION TO ITEM 316 (316---016)
SPECIAL PROVISION TO ITEM 318 (318---010)
SPECIAL PROVISION TO ITEM 330 (330---001)
SPECIAL PROVISION TO ITEM 360 (360---013)
SPECIAL PROVISION TO ITEM 420 (420---002)
SPECIAL PROVISION TO ITEM 421 (421---035)

SPECIAL PROVISION TO ITEM 440 (440---006)
 SPECIAL PROVISION TO ITEM 441 (441---008)
 SPECIAL PROVISION TO ITEM 442 (442---016)
 SPECIAL PROVISION TO ITEM 448 (448---002)
 SPECIAL PROVISION TO ITEM 464 (464---006)
 SPECIAL PROVISION TO ITEM 500 (500---011)
 SPECIAL PROVISION TO ITEM 502 (502---033)
 SPECIAL PROVISION TO ITEM 530 (530---006)
 SPECIAL PROVISION TO ITEM 560 (560---001)
 SPECIAL PROVISION TO ITEM 636 (636---014)
 SPECIAL PROVISION TO ITEM 643 (643---001)
 SPECIAL PROVISION TO ITEM 672 (672---034)
 SPECIAL PROVISION TO SPECIAL SPECIFICATION ITEM 1122 (1122--001)
 SPECIAL PROVISION TO SPECIAL SPECIFICATION ITEM 8251 (8251--005)

SPECIAL SPECIFICATIONS:

- ITEM 1122 TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL CONTROLS (161)(432)(556)
- ITEM 3268 DENSE-GRADED HOT-MIX ASPHALT
- ITEM 8094 MOBILE RETROREFLECTIVITY DATA COLLECTION FOR PAVEMENT MARKINGS
- ITEM 8251 REFLECTORIZED PAVEMENT MARKINGS WITH RETROREFLECTIVE REQUIREMENTS (316)(318)(502)(677)(678)(8094)

GENERAL: THE ABOVE-LISTED SPECIFICATION ITEMS ARE THOSE UNDER WHICH
 ----- PAYMENT IS TO BE MADE. THESE, TOGETHER WITH SUCH OTHER
 PERTINENT ITEMS, IF ANY, AS MAY BE REFERRED TO IN THE ABOVE-
 LISTED SPECIFICATION ITEMS, AND INCLUDING THE SPECIAL
 PROVISIONS LISTED ABOVE, CONSTITUTE THE COMPLETE SPECIFI-
 CATIONS FOR THIS PROJECT.