

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 5/29/2015

Control	0173-04-047, ETC.
Project	STP 1502(317)
Highway	SH 34, ETC.
County	KAUFMAN

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 1502(317)

CONTROL: 0173-04-047

COUNTY: KAUFMAN

LETTING: 06/03/2015

REFERENCE NO: 0527

PROPOSAL ADDENDUMS

-
- PROPOSAL COVER
 - BID INSERTS (SH. NO.: 2-3)
 - GENERAL NOTES (SH. NO.: D,G)

 - SPEC LIST (SH. NO.:)
 - SPECIAL PROVISIONS:)
 - ADDED:)

 - DELETED:

 - SPECIAL SPECIFICATIONS:
 - ADDED:

 - DELETED:

 - OTHER: PLAN SHEET AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

***** BID INSERTS *****
SHEET 2-3: DELETED ITEMS 666-6027,666-6036 AND 666-6138

SHEET 2-3 ADDED ITEMS 666-6300,666-6303 AND 666-6315

***** GENERAL NOTES *****
SHEET D: REVISED LANE CLOSURE TIME
SHEET G: REVISED TYPE B PAY AJUSTMENT SCHEDULE
***** PLAN SHEETS *****
SHEET 7: REVISED TYPICAL SECTION DETAIL
SHEET 9A: REVISED GENERAL NOTES AS DESCRIBED ABOVE
SHEET 9C: REVISED GENERAL NOTES AS DESCRIBED ABOVE
SHEET 10: REVISED ESTIMATE AND QUANTITY TABLE AS DESCRIBED ABOVE
SHEET 11: REVISED QUANTITY SUMMARY TABLE AS DESCRIBED ABOVE
SHEET 12: REVISED QUANTITY SUMMARY TABLE AS DESCRIBED ABOVE

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	104	6001		REMOVING CONC (PAV) DOLLARS and CENTS	SY	56.000	1
	104	6011		REMOVING CONC (MEDIANS) DOLLARS and CENTS	SY	25.000	2
	340	6032		D-GR HMA(SQ) TY-C SAC-B PG64-22 DOLLARS and CENTS	TON	3,293.800	3
	340	6104		D-GR HMA(SQ) TY-D SAC-B PG64-22 DOLLARS and CENTS	TON	5.000	4
	351	6009		FLEXIBLE PAVEMENT STRUCTURE REPAIR(14") DOLLARS and CENTS	SY	975.000	5
	354	6021		PLANE ASPH CONC PAV(0" TO 2") DOLLARS and CENTS	SY	29,944.170	6
	361	6004		FULL - DEPTH REPAIR CRCP (10") DOLLARS and CENTS	SY	1,888.000	7
	500	6001		MOBILIZATION DOLLARS and CENTS	LS	1.000	8
	502	6001		BARRICADES, SIGNS AND TRAFFIC HAN- DLING DOLLARS and CENTS	MO	5.000	9
	506	6040	001	BIODEG EROSN CONT LOGS (INSTL) (8") DOLLARS and CENTS	LF	420.000	10
	506	6043	001	BIODEG EROSN CONT LOGS (REMOVE) DOLLARS and CENTS	LF	420.000	11

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	529	6002		CONC CURB (TY II) DOLLARS and CENTS	LF	867.000	12
	536	6002		CONC MEDIAN DOLLARS and CENTS	SY	55.000	13
	662	6113		WK ZN PAV MRK SHT TERM RMV (Y)(4") DOLLARS and CENTS	LF	6,044.000	14
	666	6048		REFL PAV MRK TY I (W)24"(SLD)(100MIL) DOLLARS and CENTS	LF	638.000	15
	666	6054		REFL PAV MRK TY I (W)(ARROW)(100MIL) DOLLARS and CENTS	EA	26.000	16
	666	6078		REFL PAV MRK TY I (W)(WORD)(100MIL) DOLLARS and CENTS	EA	26.000	17
	666	6093		REFL PAV MRK TY I (W)(RR XING)(100MIL) DOLLARS and CENTS	EA	4.000	18
	666	6300		RE PM W/RET REQ TY I (W)4"(BRK)(100MIL) DOLLARS and CENTS	LF	5,924.000	19
	666	6303		RE PM W/RET REQ TY I (W)4"(SLD)(100MIL) DOLLARS and CENTS	LF	21,957.000	20
	666	6315		RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL) DOLLARS and CENTS	LF	15,868.000	21
	672	6012		TRAFFIC BUTTON TY I-C DOLLARS and CENTS	EA	292.000	22
	672	6013		TRAFFIC BUTTON TY II-A-A DOLLARS and CENTS	EA	324.000	23

PROJECT STP 1502(317)
 COUNTY KAUFMAN

Proposal Sheet
 TxDOT
 FORM 234-B I-61-5M

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	677	6001		ELIM EXT PAV MRK & MRKS (4") DOLLARS and CENTS	LF	2,350.000	24
	688	6004		VEH LP DETECT (SAWCUT) DOLLARS and CENTS	LF	172.000	25
	712	6004		JT / CRCK SEAL (POLY MOD ASPH EMUL- SION) DOLLARS and CENTS	LMI	13.000	26

County: KAUFMAN

Highway: SH 34

SW3P RESPONSIBILITIES

TxDOT Area of Responsibility

Responsible for the area defined by the limits of the subject project, except for those areas utilized and operated by the contractor. These areas include, though are not limited to, areas used for field offices, equipment and/or material storage, and concrete or asphalt plants.

TxDOT Operational Responsibility

Responsible for seeking coverage under the TPDES Construction General Permit (CGP) and operating the project within the requirements of the CGP for discharging storm water from the subject project and to notify MS4 permit holders of the intent to discharge storm water.

File a Notice of Termination with TCEQ upon completion of the project when the exposed areas have been stabilized with a vegetative cover of at least 70%.

Contractor Area of Responsibility

Responsible for all areas under their direct operational control which includes, though not limited to, areas used for field offices, equipment and/or material storage, and concrete or asphalt plants. These areas may be located on or off the subject project's R.O.W.

Contractor Operational Responsibility

Responsible for seeking coverage under the TPDES Construction General Permit (CGP) and adhering to all requirements of the permit for discharging storm water from the areas under their operational control. Perform regular inspections, prepare a written report of deficiencies, and repair deficiencies within the time frame set forth by the permit. File a Notice of Termination with TCEQ upon completion of the project when the exposed areas have been stabilized with a vegetative cover of at least 70%.

Responsible under contractual obligations to TxDOT to install, clean, repair, replace or remove sediment and erosion control devices as indicated on TxDOT's Inspection Reports, or as required by daily construction practices, within the time frame set forth by the permit.

County: KAUFMAN

Highway: SH 34

Table 2: Basis of Estimate for Permanent Construction					
Item	Description	Thickness	Rate		Quantity
340	Hot Mix Asphalt (Ty C)	2"	110	Lbs/SY/In	3293.8 Ton
340	Hot Mix Asphalt (Ty D)	2"	110	Lbs/SY/In	5 Ton
* For contractor's information only					
Note: (1) Asphalt weight based on 110 Lbs/SY/In					

GENERAL

The construction, operation and maintenance of the proposed project will be consistent with the state implementation plan as prepared by the Texas Commission on Environmental Quality.

The disturbed area for this project, as shown on the plans is 5.66 acres. However, the Total Disturbed Area (TDA) will establish the required authorization for storm water discharges. The TDA of this project will be determined by the sum of the disturbed area in all project locations in the contract, and all disturbed area on all Project-Specific Locations (PSL) located in the project limits and/or within 1 mile of the project limits. The department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction site as shown on the plans, according to the TDA of the project. The contractor will obtain any required authorization from the TCEQ for the discharge of storm water from any PSL for construction support activities on or off of the project row according to the TDA of the project. When the TDA for the project exceeds 1 acre, provide a copy of the appropriate application of permit (NOI, or Construction Site Notice) to the engineer, for any PSL located in the project limits or within 1 mile of the project limits. Follow the directives and adhere to all requirements set forth in the TCEQ, Texas Pollution Discharge Elimination System, Construction General Permit (TPDES, CGP).

Prior to contract letting, bidders may request electronic earthwork information by email.

Email: Hal.Stanford@txdot.gov and Brenda.Callaway@txdot.gov

Earthwork files will be provided by email or by using TxDOT's Dropbox FTP Service.

Bidders may also obtain a free electronic copy that contains earthwork information from the engineer's office. Paper copies of cross-sections may be produced by using the provided free diskette at the bidders' expense and at copying companies. This data is for non-construction purposes only and it is the responsibility of the prospective bidder to validate the enclosed data with appropriate plans, specifications and estimate for the project(s).

Install traffic marking signs prior to sealcoat application and remove within three days after placement of traffic markings.

Leave all right of way areas undisturbed until actual construction is to be performed in said areas.

County: KAUFMAN

Highway: SH 34

Item 2:

Submit pre-letting questions, by email only, to the attention of Area Engineer or Assistant Area Engineer.

Area Engineer's Email: Hal.Stanford@txdot.gov

Assistant Area Engineer's Email: Brenda.Callaway@txdot.gov

Answers will be provided by email.

In addition, an electronic file containing pre-letting questions and answers will be uploaded to the following site that can be downloaded by using the Login Name and Password as follows:

Website Address: <ftp://ftp.dot.state.tx.us>

Login Name: Kaufman-ao-ro

Password: L26B29

Item 8:

This Project will be a Five-Day Workweek in accordance with Article 8.3.1.1.

Nighttime work is allowed in accordance with Article 8.3.3.

Submit CPM schedule in P3 or P6 format.

Item 104:

In those areas where the pavement is not to be overlaid, provide a smooth surface after the curb removal. Planing or grinding is considered an acceptable method at these locations. Measurement and payment is in accordance with this item.

Sawing of concrete is not paid for directly, but is considered subsidiary to this item.

Item 320:

Use a self-propelled wheel mounted MTV capable of receiving mix from the haul trucks, separate from the paver. It shall have a minimum storage capacity of approximately 25 tons. It shall be equipped with a pivoting discharge conveyor and shall completely and thoroughly remix the material prior to placement. The effectiveness of the MTV's remixing ability is subject to the approval of the Engineer. In addition, the paver shall have a surge storage insert with a minimum capacity of 20 tons.

The use of windrow pick-up equipment is allowed except on the first course of roadway material placed over the subgrade.

Item 340:

Tack Coat is required.

Design for a target Laboratory-molded density of 97.0% when using the Texas Gyrotory Compactor (TGC) (Tex-204-F, Part I).

Use aggregate that meets the Surface Aggregate Classification (SAC) requirement of Class C.

Provide the engineer the opportunity to witness all mixture design tests. The engineer may require a retest if not given the opportunity to witness.

County: KAUFMAN

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Dilution of tack is not allowed.

Provide PG binder 64-22 in Type C mixture.

Dense-Graded Hot-Mix Asphalt used as concrete pavement underlayment is deemed as "Exempt Production".

Item 354:

Take possession of recycled asphalt pavement from the project and recycle the material.

Properly dispose of unsalvageable material at your own expense.

Remove the loose material from the roadway before opening to traffic.

Patch pavement cut to excessive depth by equipment failure with an approved epoxy material. Re-plane patched area to an acceptable approved ride quality. Payment for these corrections is subsidiary to this item.

Saw existing asphalt along neat lines where portions are to be left in place temporarily or permanently. Sawing is not paid for directly, but is subsidiary to this item.

Slope longitudinal faces greater than 1 ¼" to a minimum of 1:1 slope at the end of the work period if traffic is able to traverse the joint. Slope transverse tapers to a minimum of 36:1 at the end of the workday. Remove the taper prior to continuing the milling.

For open shoulder sections, plane the asphalt so the flow of water is not impeded at the shoulder edge or across the surface. Added planing up to three feet in width outside the lines and grades of the plans, necessary to provide proper drainage, will be subsidiary to the bid item.

Item 361:

Provide Class HES concrete designed to attain a minimum average flexural strength of 255 psi or a minimum average compressive strength of 1,800 psi within 72 hours.

All permanent pavement markings which are removed during the removal of the existing concrete pavement are to be replaced as directed by the Engineer. These pavement markings will not be paid for directly, but will be considered subsidiary to this bid item.

Full Depth Concrete Pavement Repair Areas will be a minimum ½ lane width.

All full depth repair of concrete pavement shall match existing grades of existing concrete pavement adjacent to the repair.

Use a non-impact, rotary core drill to prevent damage to the pavement unless otherwise directed. Clean the drill holes and then completely fill with epoxy before inserting the tie bar. Do not bend the tie bars or insert them into plastic concrete without the approval of the engineer.

Provide tie bars in longitudinal joints but do not place them within 15 inches of transverse joints.

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Contractor personnel performing job-control testing on concrete must be ACI- Certified. Provide a copy of certification paper to the Engineer upon arrival and before testing at job site. Furnish hard copies of calibration reports for testing equipment when non-TxDOT approved equipment is used to test concrete.

The engineer may allow the use of local commercial laboratories under contract to provide these services.

Remove and replace all concrete curbs which are adjacent to full depth concrete repair. Provide curbs monolithically constructed with the concrete pavement. If continuous monolithic curb has to be temporarily omitted for any reason, provide dowelled curbs in the proposed areas, as detailed in the plans, and apply an approved epoxy resin to the pavement to receive the curb as directed. This work and materials will not be paid for directly, but is considered subsidiary to this item.

The installation of curb openings is not paid for directly, but is considered subsidiary to this item.

Do not exceed plan quantity without approval of the Engineer.

Item 500:

Material On Hand (MOH) will not be used in calculating partial payments for Mobilization.

Item 502:

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 that will cause major changes in the traffic control plan, traffic pattern or traffic route. 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.

Access will be provided to all business and residences at all times. Where turning radii are limited during phased construction at intersections, provide all weather surfaces such as RAP or base in turning movements to accommodate and to protect the traffic from edge drop-offs. Materials, labor, maintenance and removal for these temporary accesses and radii will not be paid for directly but will be considered subsidiary to the various bid items.

Provide written proposed lane closure information by 1:00 pm on the business day prior to the proposed closures. Do not close lanes when this requirement is not met.

When excavation is required next to a pavement lane carrying traffic and the widening is not completed by the end of the work day, backfill against the edge of the pavement with at least a 3:1 slope using an acceptable material to support vehicular traffic. Carefully remove and dispose of this material when work resumes. Backfilling pavement edges, and the materials required for the work will be subsidiary to this item.

Place barricades and signs in locations that do not obstruct the sight distance of drivers entering the highway from driveways or side streets.

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Provide rectangular shape (CW12-2P) Temporary Clearance Signs on all bridges where the existing vertical clearance has changed. Install Signs to the satisfaction of the Engineer prior to opening to traffic. Plywood sign blanks will have minimum dimensions of 84" X 12". Work performed and materials are subsidiary to this item.

When moving unlicensed equipment on or across any pavement or public highways, protect the pavement from all damage using an acceptable method.

Additional lanes may be closed during Off Peak Times or Lowest Times with written permission of the Engineer. Lane Closures during Off Peak Times may be started earlier or be extended later with written permission of the Engineer.

Traffic Control Plans with Lane Closures causing backups of 20 minutes or greater in duration will be modified by the Engineer.

Item 506:

Take all practicable precautions to prevent debris from being discharged into the Waters of Texas or a designated wetland. Install Best Management Practices before demolition begins and maintain them during the demolition. Remove any debris or construction material that escapes containment devices and are discharged into the restricted areas, before the next rain event or within 24 hours of the discharge.

Install biodegradable logs at curb inlets and slotted drains. Relocate as necessary to protect Inlet's during construction. Refer to "Erosion Control Log" Standards.

Install temporary sediment control fence at drop inlets, culvert headwalls and safety end treatments. Relocate as necessary to protect culvert headwalls, safety end treatments and drop inlets during construction. Refer to "Fence & Baled Hay" Standard EC (1)-09.

Provide SW3P Signs. Obtain from the Engineer a copy of the project's completed TPDES Storm Water Program Construction Site Notice and signed Contractor Certification Statement. Laminate the sheets and bond with adhesive to 36" X 36" plywood sign blanks. Ensure the sheets remain dry. Apply Type C Blue reflective sheeting as the background and add the text "SW3P" in 5" white lettering, centered at the top. Attach the signs to approved temporary mounts and locate at each of the project limits just inside the right of way line at a readable height or as directed by the Engineer. If the sign cannot be placed outside the clear zone, it must adhere to the TMUTCD. SW3P signs, maintenance, and reposting (for replacement or as needed to ensure readability) will be subsidiary to Item 502.

Item 529:

Provide grooved joints at 10-foot intervals and ¾ inch expansion joint material for doweled curb at the same locations as on the existing pavement.

For Curb and Gutter sections, provide grooved joints at 10-foot intervals and ¾ inch expansion joint material at a maximum of 50-foot centers and at all radius points and inlets.

Curb and Gutter transitions will be paid for by the foot at the unit price for the corresponding curb or curb and gutter section.

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Saw joints at the same location as on the existing pavement.

Item 536:

Use Class "B" concrete for concrete medians and directional islands.

Item 585:

Use Surface Test Type B pay adjustment schedule 3 on the travel lanes for SH 34.

Use Surface Test Type B pay adjustment schedule 3 on the travel lanes for SPUR 87.

Item 624:

Unless otherwise shown on the plans, existing ground boxes are to remain in place and be reused for the installation of the proposed loops.

Item 677:

A water blasting method approved by the Engineer will be the only method allowed for the removal of permanent and temporary pavement markings except on a sealcoat surface. A 2 foot wide sealcoat will be required on sealcoat surfaces to eliminate permanent and temporary pavement markings.

Item 666:

Provide Type III Glass Traffic Beads that meet the requirements of Departmental Materials Specifications DMS-8290.

Pavement Sealer is required on all pavement that does not require new asphalt overlay.

New Pavement markings and markers will be placed on the Mainlanes for the entire length of the project unless otherwise determined by the Engineer.

Obtain prior approval from the engineer and coordinate with adjacent project for installation of pavement markings.

Item 688:

Maintain a minimum 12 inch separation between loop lead-in sawcuts and loop sawcuts, and a minimum 6 inch separation between loop lead-in sawcuts and other loop lead-in sawcuts.

Use loop wire for concrete pavement and loop duct for asphalt pavements.

Install loop detectors only during off-peak traffic periods.

Assist the Engineer in determining the loop inductance of each loop detector installation.

In the presence of the engineer, conduct field testing to determine the total inductance of the loop detector and the percentage shift in loop inductance for various size vehicles.

Slack conductors required by Standard Sheet ED(3)-14 will be subsidiary to item 688.