

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 12/30/2011

Control	0101-03-082
Project	STP 2012(211)
Highway	US 181
County	SAN PATRICIO

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 2012(211)

CONTROL: 0101-03-082

COUNTY: SAN PATRICIO

LETTING: 01/05/2012

REFERENCE NO: 1230

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

X BID INSERTS (SH. NO.: 3-4

)

X GENERAL NOTES (SH. NO.: K

)

_ SPEC LIST (SH. NO.:

)

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: PLAN SHEETS 2,3,5,6E,7,8, 34 & 36

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

PROPOSAL:

BID SHEETS: 3-4 REPLACED 3224-2021 WITH 3224-2027, NO QTY CHANGE.
GENERAL NOTES: PAGE K REVISED ITEM 3224 UNDER SPECIFICATION DATA AND
BASIS OF ESTIMATE.

PLAN SHEETS:

SHEETS 2,5,& 6E (GENERAL NOTES SHEET L) REVISED ITEM 3224.
SHEET 7 REMOVED ITEM 3224-2021 & REPLACED WITH 3224-2027.
SHEETS 8, 34 & 36 REVISED ITEM 3224.

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	134	2004		BACKFILL (TY A OR B) DOLLARS and CENTS	STA	923.000	1
	316	2403	016	ASPH (AC-15P, HFRS-2P, OR CRS-2P) DOLLARS and CENTS	GAL	151,931.000	2
	316	2590	016	AGGR(TY PB GR 4 OR TY PB GR 4S)SAC-B DOLLARS and CENTS	CY	3,542.000	3
	351	2002		FLEXIBLE PAVEMENT STRUCTURE REPAIR(6") DOLLARS and CENTS	SY	2,788.000	4
	354	2021		PLANE ASPH CONC PAV(0" TO 2") DOLLARS and CENTS	SY	8,440.000	5
	354	2045		PLANE ASPH CONC PAV (2") DOLLARS and CENTS	SY	115,589.000	6
	432	2039		RIPRAP (MOW STRIP)(4 IN) DOLLARS and CENTS	CY	351.000	7
	438	2002		CLEAN AND SEAL EXIST JOINTS DOLLARS and CENTS	LF	1,216.000	8
	450	2022	001	RAIL (TY T1-101R) DOLLARS and CENTS	LF	700.000	9
	500	2001	005	MOBILIZATION DOLLARS and CENTS	LS	1.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	502	2001	033	BARRICADES, SIGNS AND TRAFFIC HAN- DLING DOLLARS and CENTS	MO	6.000	11
	530	2017		TURNOUTS (ACP) DOLLARS and CENTS	SY	6,630.000	12
	533	2006	014	SHOULDER TEXTURING (MILLED)(ASPHALT) DOLLARS and CENTS	LF	184,542.000	13
	540	2001	023	MTL W-BEAM GD FEN (TIM POST) DOLLARS and CENTS	LF	3,700.000	14
	540	2005	023	TERMINAL ANCHOR SECTION DOLLARS and CENTS	EA	28.000	15
	540	2011	023	MTL BEAM GD FEN TRANS (THRIE-BEAM) DOLLARS and CENTS	EA	8.000	16
	540	2013	023	MTL BEAM GD FEN TRANS (T101) DOLLARS and CENTS	EA	8.000	17
	542	2001		REMOVING METAL BEAM GUARD FENCE DOLLARS and CENTS	LF	3,700.000	18
	542	2002		REMOVING TERMINAL ANCHOR SECTION DOLLARS and CENTS	EA	20.000	19
	544	2002	001	GUARDRAIL END TREATMENT (MOVE & RESET) DOLLARS and CENTS	EA	2.000	20

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	544	2003	001	GUARDRAIL END TREATMENT (REMOVE) DOLLARS and CENTS	EA	26.000	21
	544	2005	001	GDRAIL END TRT(INST)(WOOD POST)(TY II) DOLLARS and CENTS	EA	26.000	22
	658	2240		INSTL DEL ASSM (D-SW)SZ 1(FLX)GF2 DOLLARS and CENTS	EA	73.000	23
	658	2269		INSTL DEL ASSM (D-SY)SZ 1(FLX)GF2 DOLLARS and CENTS	EA	68.000	24
	662	2064		WK ZN PAV MRK REMOV (W) 4" (BRK) DOLLARS and CENTS	LF	14,571.000	25
	662	2075		WK ZN PAV MRK REMOV (W) 8" (SLD) DOLLARS and CENTS	LF	1,964.000	26
	662	2113		WK ZN PAV MRK SHT TERM (TAB) TY W DOLLARS and CENTS	EA	7,171.000	27
	666	2035		REFL PAV MRK TY I (W) 8" (SLD)(090MIL) DOLLARS and CENTS	LF	2,480.000	28
	672	2017	034	REFL PAV MRKR TY II-C-R DOLLARS and CENTS	EA	1,281.000	29
	712	2002		JT/CRCK SEAL (POLY MOD ASPH EMULSION) DOLLARS and CENTS	LMI	34.960	30
	3224	2027		D-GR HMA(QCQA) TY-C SAC-B PG70-22 DOLLARS and CENTS	TON	42,853.000	31

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	5049	2002		BIODGRD EROSION CONTROL LOGS (18" DIA) DOLLARS and CENTS	LF	890.000	32
	5049	2003		BIODGRD EROSION CONTROL LOGS (12" DIA) DOLLARS and CENTS	LF	14.000	33
	6834	2001		PORTABLE CHANGEABLE MESSAGE SIGN DOLLARS and CENTS	DAY	180.000	34
	8251	2002	005	RE PM W/RET REQ TY I(W)4"(BRK)(090MIL) DOLLARS and CENTS	LF	23,066.000	35
	8251	2005	005	RE PM W/RET REQ TY I(W)4"(SLD)(090MIL) DOLLARS and CENTS	LF	92,265.000	36
	8251	2017	005	RE PM W/RET REQ TY I(Y)4"(SLD)(090MIL) DOLLARS and CENTS	LF	92,265.000	37

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

GENERAL NOTES:

General Notes

Find, for your information and convenience, tools such as forms, software, materials, and various other information provided by the Department at <http://www.dot.state.tx.us/business/>. Please note that these tools are updated periodically and your attention is directed to the latest edition.

In the event of a called evacuation, emergencies, impending adverse weather or as directed, do not perform any work without written authorization. The District reserves the right to suspend all work in support of evacuations or emergencies occurring from other parts of the state. Any work performed, other than work directed by the Department, is unauthorized work in accordance with Item 5.

Sweep, clean and remove any construction waste, surplus materials or debris from the roadway and right of way at the end of each day unless otherwise approved. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

The asphalt season for the placement of asphalt surface courses is March 15 to November 15 unless otherwise approved.

Cut existing pavement using a saw or other approved method to ensure a neat transverse and/or longitudinal line to assure a smooth tie-in with new pavement. Cut to a minimum depth of the final lift thickness. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Promptly pick up and properly dispose of paper and other materials used for pavement joints.

All pavement markings shall be in accordance with the latest edition of Texas MUTCD.

ITEM 2

It is recommended that prospective bidders examine the specified work locations with the Engineer to view the nature of the work, the need for close coordination with the various utilities, traffic control considerations, and other factors influencing the prosecution of the work.

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

ITEM 5

Field verify all dimensions and notify Engineer prior to initiating any work.

Verify the locations of utilities, underground or overhead, shown within the limits of the right-of-way. Adhere to OSHA Standards when working within the vicinity of overhead power lines. Coordinate with the utility companies and notify the Engineer of any possible conflicts. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Notify the Engineer immediately of utility conflicts in accordance with Item 5.5.B. Refer to Item 4.3 for consideration of differing site conditions.

The responsibility for the construction surveying on this contract will be in accordance with Item 5.6.A, "Method C".

ITEM 7

The work performed for Item 7.7, "Public Safety and Convenience" will not be measured or paid for directly, but will be subsidiary to pertinent Items.

When working at street, farm-to-market, state highway, and county road intersections, schedule work to minimize intersection closures. During nonworking hours, all public road intersections will be open to the traveling public.

The total disturbed area for this project is 19.84 acres. The disturbed area in this project, all project locations in the Contract, and Contractor project specific locations (PSLs), within 1 mile of the project limits, for the Contract 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. The Contractor is to 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 1 mile of the project limits exceeds 5 acres, provide a copy of the Contractor NOI for PSLs on the ROW to the Engineer.

Comply with the Texas Aggregate Quarry and Pit Safety Act for waste areas or material source areas resulting from this project.

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

ITEM 8

A proposed critical path method schedule of work utilizing the Arrow Diagram or Bar Chart Method, updated monthly is required. Submit (2) two 11" x 17" hard copies and an electronic file of the original or updated progress schedule. Submit the original progress schedule seven (7) days before the Preconstruction Conference.

Submit an updated progress schedule as directed to show proposed major changes, changes affecting compliance with the contract requirements, or changes affecting the critical path/controlling item of work.

Working days will be computed and charge in accordance with Article 8.3.A.4, "Standard Workweek".

Nighttime work is allowable.

Notify the Engineer at least 48 hours in advance of weekend or nighttime work.

Working day charges will begin 180 calendar days after the date of the written authorization to begin work, or the first day of construction activity if the work is initiated within the 180 day period.

ITEM 9

Submit the approved forms to request compensation for material-on-hand (MOH) at least three (3) working days prior to the end of the month. Include any requests from subcontractors, suppliers, or fabricators.

ITEM 134

Backfill pavement edges with reclaimable asphalt material (R.A.P.).

Use backfill material with a plasticity index (PI) ranging from 15 to 35. Notify the Engineer of the proposed material sources and of changes to material sources. The Engineer may sample and test project materials at any time before compaction throughout the duration of the project to assure specification compliance.

Windrow the existing topsoil and grass along the edge of the grading operations or as directed. After grading operations are completed, spread the topsoil and grass uniformly on all slopes and

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

ditch lines. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Manipulate and compact backfill material in accordance with Item 132.3.D.1, "Ordinary Compaction". The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 302

Provide aggregates with a minimum surface aggregate classification (SAC) of "B" unless otherwise shown. The SAC for sources on the Department's Aggregate Quality Monitoring Program (AQMP) is listed in the Department's Bituminous Rated Source Quality Catalogue (BRSQC). SAC requirements apply to aggregates used on all final roadway surfaces, including shoulders.

When using asphalt emulsion, use a precoat material for the aggregates as approved.

ITEM 316

Clean aggregates showing signs of excessive dust from the stockpile or while handling during construction. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Do not place surface treatment on exposed concrete structures unless directed.

Furnish a distributor equipped with a hand hose in working condition.

Material rates shown are for estimating purposes only. Adjust actual rates based on the material used, the existing condition and type of roadway surface, and as approved. When using asphalt emulsion, a minimum 24-hour curing period is required before placing any subsequent asphalt courses.

Stockpiling of aggregates may begin after the execution of the Authorization to Begin Work or issuance of the work order.

Remove vegetation and blade pavement edges prior to surfacing operations. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Broom and clean sealed sections of roadway and all adjacent paved surfaces, including the gutter line, of any surplus aggregate before opening to traffic or as directed.

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

ITEM 320

Provide the type of windrow pick-up equipment for approval prior to beginning paving operations.

Use of motor grader will not be permitted unless approved.

ITEM 351

Use of motor grader will not be permitted unless approved.

ITEM 354

Reclaimable asphalt material (R.A.P.) may be retained only if incorporated into the project. Incorporate the R.A.P. into the pavement structure, into the backfill for pavement edges, into temporary structures, or as approved. Any excess R.A.P. will be stockpiled at Sinton Maintenance Yard located at US 181 1.5 MI. S. of Sinton.

Any vertical or near vertical longitudinal face exceeding 1 inch in height in the pavement surface open to traffic at the end of a work period shall be sloped a minimum of 3:1. Transverse faces that are present at the end of a work period shall be tapered in a manner acceptable to the Engineer.

ITEM 421

The Contractor will provide strength-testing equipment for acceptance testing.

Furnish curing facilities adequately sized for this project as approved.

Furnish test molds for cylindrical concrete specimens measuring six (6") inches in diameter by twelve (12") inches in length.

No air entrainment in concrete is required.

ITEM 432

Saw cut the existing riprap to ensure a neat transverse and/or longitudinal line to assure a smooth tie-in with new riprap. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

Reinforce concrete riprap with 4 x 4 – W2.9 x W2.9 welded wire fabric or with No. 3 reinforcing bars spaced at a maximum of 12 inch in each direction.

ITEM 438

Perform the work for this item prior to any underseal operation.

Provide for approval a method of cleaning and sealing joints to prevent any materials from falling through the joint when working over water or traffic. The method used and work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 500

"Materials on Hand" payments are not considered when determining partial payments.

ITEM 502

Furnish additional barricades, signs, and traffic handling as directed. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Traffic control for daytime lane closures shall be in accordance with applicable TCP standard sheets.

When advanced warning flashing arrow panels are specified, furnish one (1) standby unit in good condition at the job site for immediate use.

The Contractor's Responsible Person (CRP) or his representative(s) shall be located within one hour of traveling time to the project site. The Contractor shall notify the Engineer in writing of the name, physical address, and telephone number of this employee or these employees. The Engineer shall furnish this information to local law enforcement officials.

Maintain traffic control devices by taking corrective action as soon as possible. Complete corrective action within 48 hours of written notification regardless of the day of the week involved unless otherwise directed.

Provide a positive means of communication between flaggers unless otherwise approved.

Attach stop/slow paddle to a staff with a minimum length of 6 feet to the bottom of the sign.

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

The use of a pilot vehicle in conjunction with flaggers will be permitted. If used, provide positive and unrestricted communication between the driver of the pilot vehicle and the flaggers. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 504

No field office required for this project.

Apply for and secure permits necessary for the buildings, and pay all utility meter deposits and service bills. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Provide 2 sets of keys for all facilities, which include but are not limited to the field office and/or laboratory.

Maintain all mechanical, electrical and plumbing facilities at all times.

Provide one (1) Type D Structure (Asphalt Mix Control Laboratory). This laboratory shall be for TxDOT use only and shall be a separate structure from the Contractor's facilities.

Furnish and install adequate equipment, outlets, lighting, air conditioning, heating and ventilation as approved. Arrange and install outlets as directed with no less than 1 outlet per wall. Portable toilets will not be allowed.

Provide 1 standard size office desk, 1 office chair, 1 drafting table(s), 1 drafting stool, 1 bookcases, and 1 filing cabinets as approved. Provide solar screens, blinds, or shades.

Provide janitorial services as needed.

Provide 1 phone line and 1 phones. Submit a copy of the monthly phone bill for review to monitor phone usage. A cell phone will not be allowed unless approved.

Provide a paper copier and facsimile.

Provide hot water or a hot water dispenser capable of generating one (1) gallon of water at 140 degrees Fahrenheit with acceptable water pressure.

Use support blocks for stability and tied down portable structures according to applicable zoning requirements or as directed.

Provide Safety Equipment as follows:

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

- (1) ONE EYE WASH STATION
- (2) ONE FIRE EXTINGUISHER
- (3) ONE FIRST AID KIT

Provide doors with a minimum width of 36 inches and 80 inches in height. Secure all exterior openings with bars.

Provide electrical service for the asphalt content by Ignition Method.

ITEM 506

Designate in writing a Contractor Responsible Person (CRP) for implementing, maintaining, and reviewing environmental requirements.

ITEM 540

Complete each location during the working day. No exposed bridge rail or guard fence ends will be permitted at the end of the working day or unattended during the working day.

Mixing of wood post types and shapes will not be permitted at the same location.

ITEM 542

Disassemble, deliver and neatly stack salvageable materials at Sinton Maintenance Yard located at US 181 1.5 MI. S. of Sinton. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 544

Drill an 18-inch pilot hole for post embedment.

The method of placing steel tubes in drilled holes is not permitted.

ITEM 585

Use Surface Test Type B and Pay Adjustment Schedule 2 to evaluate ride quality of the travel lanes in accordance with Item 585, "Ride Quality for Pavement Surfaces."

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

Use latest version of approved Ride Quality Software.

For QC Testing, provide inertial profiler results the same working day after paving.

For QA Testing, provide the Engineer the opportunity to witness the testing. Provide a seat for the Engineer in the test vehicle or arrange for the Engineer to follow the test vehicle if requested.

ITEM 662

Use temporary flexible-reflective roadway marker tabs at the beginning and end of no passing zones as shown on the TCP (7-1)-98 for seal coats and WZ(STPM)-03 for hot mix overlays.

ITEM 712

Perform crack sealing under existing traffic with minimal interference to the operation of the facility.

Perform crack sealing utilizing one lane closures and appropriate TCP standards.

Protect raised pavement markers from damage. The work will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 3224

Provide aggregates with a minimum surface aggregate classification (SAC) of "B" unless otherwise shown. SAC requirements apply to aggregates used on all final roadway surfaces, including shoulders.

Department-owned RAP generated through required work on the Contract is available for the Contractor's use.

Use crushed gravel screenings with or in lieu of stone screenings.

Use a cut-off chute when placing hot-mix asphalt on narrow width locations unless approved.

The laboratory-molded density for this project will be 97% in accordance with test method TEX-207-F for the Type C HMA.

County: San Patricio

Control: 0101-03-082,etc.

Highway: US 181

Construct longitudinal joints with a joint maker providing a maximum one (1) inch vertical edge (1/2 inch desirable) with an adjacent 6:1 taper. Construct the outside edge with a 6:1 taper or backfill within the same day.

Unless otherwise approved by the Engineer, a tack coat will be placed in accordance to 3224.4.G.2 Tack Coat. This work will not be paid for directly but will be subsidiary to Item 3224.

ITEM 6834

Furnish the portable changeable message signs displaying the correct message at least seven (7) days prior to beginning work or as directed.

The Contractor's Responsible Person (CRP) will maintain full control of messages at all times.

The Engineer will provide the sign message text to use at each sign.

A minimum of 2 PCMS will be required. However, additional units may be necessary depending on the work in progress.

Standby time will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 8251

Establish and mark the location of existing standard pavement markings including but not limited to edge lines, transitions, passing and no passing zones, gore areas, etc.

Place pavement markings no later than 14 calendar days after the placement of the surface. When inclement weather prohibits placement of the markings, the 14-day period may be extended until weather permits proper application.

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