

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 11/24/2020

Control	6373-62-001
Project	RMC - 637362001
Highway	US0059
County	SAN JACINTO

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: RMC - 637362001

CONTROL: 6373-62-001

COUNTY: SAN JACINTO

LETTING: 12/09/2020

REFERENCE NO: 1124

PROPOSAL ADDENDUMS

PROPOSAL COVER

BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: PAGE 4 E&Q:PAGE 5 QSUM

SPEC LIST (SH. NO.:

SPECIAL PROVISIONS:

ADDED:

DELETED:

SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: CHANGE BID CODE FROM 545 6022 TO 545 6016

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

Project Number: RMC 6373-62-001

Control: 6373-62-001

County: SAN JACINTO

Highway: US 59, ETC.

GENERAL NOTES:

PROJECT DESCRIPTION: This project consists of Repair/Upgrade Metal Beam Guard Fence, Crash Attenuator Systems and Bridge Rail, on a call-out basis in the San Jacinto County.

TxDOT Project Supervisors: All work on this contract will be scheduled and directed by the Maintenance Section Supervisor(s) listed below. Payment will be made on a monthly basis for work completed and accepted according to specifications. All payment requests should be directed to the Maintenance Section Supervisor(s) listed below.

<u>COUNTY</u>	<u>SUPERVISOR</u>	<u>ADDRESS</u>	<u>CONTACT #</u>
San Jacinto	Chester Dixon	10351 SH 150 West Shepherd, TX 77371	(936) 628-3328

Contract Prosecution: Each contract awarded by the Department stands on its own and, as such, is separate from other contracts. A Contractor awarded multiple contracts must be capable and sufficiently staffed to concurrently process any or all contracts at the same time.

Existing regulatory, warning and guide signs within project limits are to remain visible to the traveling public at all times. If a sign must be repositioned during construction operations, move and install the sign to an approved location. Use care when working near existing signs and repair or replace signs damaged by work operations. All work involved repositioning existing signs will be subsidiary to various bid items.

There is a potential for work to be done in environmentally sensitive areas within these maintenance sections. All work shall be performed as directed by the appropriate Maintenance Section Supervisor to avoid impacts to these areas.

Minimize vehicles and equipment in construction areas to lessen the impact on existing vegetation. The intent of the plans is to prepare only that portion of TxDOT right-of-way necessary for construction.

All workers on TxDOT right-of-way shall wear reflective clothing meeting ANSI Class II requirements during the day and ANSI Class III requirements during the night. Non-compliance with any of these requirements shall be grounds for suspension of work.

Contractor questions will only be accepted via email to the individuals listed below:

Jeremy King Jeremy.King@TxDOT.gov
 Lisa Hughes Lisa.Hughes@TxDOT.gov

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All contractor questions will be reviewed by the Engineer. Once a response is developed, it will be posted on TxDOT's Public FTP at the following Address:

<https://ftp.dot.state.tx.us/pub/txdot-info/Pre-Letting%20Responses/>

All questions submitted that generate a response will be posted through this site. The site is organized by District, Project Type (Construction or Maintenance), Letting Date, CCSJ/Project Name.

This contract is for non-site-specific callout work. This is not a production contract. Callouts will be issued by Work Order containing work locations, approximate items of work and quantities along with the number of working days allowed for Work Order.

See general notes for Item 8 for more information regarding Work Orders, contract time and liquidated damages.

ITEM 2: INSTRUCTIONS TO BIDDERS

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

http://www.txdot.gov/business/contractors_consultants/plans_online.htm

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

http://www.dot.state.tx.us/business/contractors_consultants/repro_companies.htm

ITEM 4: SCOPE OF WORK

The contract may be extended if in the judgment of the Engineer, the Contractor has satisfactorily fulfilled the terms and conditions of the contract. The extension must be agreed upon in writing by both parties to the contract and may be extended for an additional period of time not to exceed the original contract time period. The extended contract may be for additional quantities up to the original bid quantities plus any quantities added by an approved change order. The extensions will meet the terms and conditions of the original contract or any mutually agreed modifications to the said terms and conditions by one or more cumulative change orders. The Engineer will set a deadline for completing the agreements. This deadline will be based on the time needed to re-let and award a new contract if no extension is agreed upon.

ITEM 5: CONTROL OF THE WORK

The Contractor shall become knowledgeable of the location of utilities within the right of way and shall use care when working near them.

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ITEM 7: LEGAL RELATIONS AND RESPONSIBILITIES

The proposed work of this project is to repair damaged guard fence, attenuator, and metal rail within the State right-of-way that may affect the safety of the traveling public. This activity maintains the original line and grade, hydraulic capacity and original purpose of the site. Therefore, this project meets the definition of a routine maintenance activity as defined in the TPDES General Permit No. TXR150000 issued March 5, 2013 and TCEQ's TPDES CGP does not apply.

ITEM 8: PROSECUTION AND PROGRESS

For this project, calendar days will be computed and charged in accordance with Item 8, Section 3.1.5 "Calendar Day."

Contract Time: This project shall be 730 days or 2 year after the execution of this contract.

Notify the Engineer or his Representative at least 24 hours prior to beginning work.

ITEM 9: MEASUREMENT AND PAYMENT

This Contract includes callout work. In accordance with Article 9.2., "Plans Quantity Measurement", plans quantity measurement requirements are not applicable. The quantities shown are for estimates only and payment will be based on the actual quantities placed.

ITEM 502: BARRICADES, SIGNS, AND TRAFFIC HANDLING

Traffic Control Plan (TCP):

Furnish and maintain all warning signs, flaggers, channelizing devices, etc. required for traffic control on this contract in accordance with Item 502.1 & 502.2. This work will not be paid for directly but will be considered subsidiary to the various bid items.

For protection of the traveling public, direct traffic through the work area using signs, flaggers and other devices. Required signs are shown in the plans on the Barricade and Construction Standards and Traffic Control Plan Sheets. The latest edition of the "Texas Manual on Uniform Traffic Control Devices" shall also be used as a guide for handling traffic on this project.

Texas Transportation Code 547.105 authorizes the use of warning lights to promote safety and provides an effective means of gaining the travelling public's attention as they drive in areas where construction crews are present. In order to influence the public to move over when high risk construction activities are taking place, minimize the utilization of blue warning lights. These lights must be used only while performing work on or near the travel lanes or shoulder where the travelling public encounters construction crews that are not protected by a standard work zone set up such as a lane closure, shoulder closure, or one-way traffic control. Refrain from leaving the warning lights engaged while travelling from one work location to another or while parked on the right of way away from the pavement or a work zone.

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Restrict construction work to single lane widths with only minor disruptions in traffic flow. Lane closures shall conform to the traffic control plan for lane closures as shown in the plans. No overnight closures will be permitted.

Provide temporary Rumble Strips as shown on WZ(RS)-16 when lane closures are necessary.

Provide a flashing arrow panel and a truck-mounted attenuator to supplement required signs and devices for each lane closure.

Department-approved safety vests will be worn by all contractor's employees and visitors. Provide adequate flaggers to protect the traveling public. All flaggers shall wear approved hardhats and reflective safety vests while flagging. Safety vests shall be clean and worn fully fastened.

Install "Be Prepared to Stop" (CW20-7B) and "Flagger Ahead" (CW22-7D) signs when flaggers are present. Position the signs where good visibility and traffic control can be maintained.

Provide one high-intensity yellow, rotating dome-light on all equipment such as distributors, spreader boxes, lay-down machines, rollers, backhoes, road graders, loaders, etc. Mount lights high enough to be visible from all directions and operating when the equipment is within 30 ft. of the travel way. On all other equipment such as trucks, trailers, automobiles, etc., use emergency flashers while within the work zone.

No lane closures will be allowed after 12:00 Noon on Fridays or on days preceding Major Holidays, on US 59 and US 190 unless otherwise directed.

Plan the sequence of work so as to minimize the time lane closures are in place.

All traffic control for this project, with the exception of Item 6185: Truck Mounted Attenuator, shall be subsidiary to the various bid items.

ITEM 540: METAL BEAM GUARD FENCE & ITEM 770: GUARD FENCE REPAIR

GF(31)-19, GF(31)DAT-19, GF(31)LS-19, GF(31)T101-19, GF(31)TR-19, RAIL-ADJ(A)-19, RAIL-ADJ(B)-19, SGT(12S)31-18, SGT(15)31-20 & BED-14 standards shall be used on upgrades unless otherwise directed by the Engineer.

All materials removed and deemed salvageable by the maintenance section supervisors shall be hauled to and neatly stockpiled at the San Jacinto County Maintenance Section yard at 8066 SH 150 in Shepherd. All non-salvageable materials shall become the property of the Contractor.

All materials furnished by the Contractor shall be new.

Existing concrete that will conflict with installing the new system shall be completely removed and disposed of by the Contractor. This work will not be paid for directly but shall be considered subsidiary to removal of the existing guardrail terminal.

Timber posts shall be domed. When posts are placed, new posts shall match the existing post such that each is uniform in height.

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At the close of work each day, if repairs are not complete, the Contractor shall protect the ends of metal beam guard fence in an approved manner, so that no blunt ends are exposed to approaching traffic. Plastic drums will be required at these locations.

Completely clean the area of all debris including debris left from reconstruction of the Guardrail or Bridge Rail assembly as well as any litter created by the crew. Remove or spread surplus soil and material that has collected under the rail to the natural grade of the surrounding area.

ITEM 770: GUARD FENCE REPAIR

Do not mix parts on SGT's. Use only manufacture parts for each.

ITEM 774: ATTENUATOR REPAIR

The contractor shall furnish details on the method proposed to "Retrofit" the new systems at the existing crash cushion locations, prior to beginning this work. FASTRACC Systems will be furnished by TxDOT.

ITEM 6185: TRUCK MOUNTED ATTENUATOR (TMA)

Truck Mounted Attenuators (TMA's) shall meet the requirements of this item and the Department's Compliant Work Zone Traffic Control Device List.

Truck Mounted Attenuators (TMA's) as shown on the TCP's shall be used. Whether shown on the TCP's or added by the Department, TMA's shall be paid for under Item 6185, "Truck Mounted Attenuator (Stationary)".

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Highway: US 59, ETC.

Estimate Sheet

ESTIMATE SUMMARY															
						CONTROL 6373-62-001 US0059, ETC.		A L T	ITEM CODE			DESCRIPTION	UNIT	TOTAL	
EST	FINAL	EST	FINAL	EST	FINAL	EST	FINAL		ITEM CODE	DESC CODE	SP NO			EST	FINAL
						125.000			104	6021		REMOVING CONC (CURB)	LF	125.000	
						75.000			450	6018		RAIL (TY T631)	LF	75.000	
						20.000			450	6019		RAIL (TY T631LS)	LF	20.000	
						12.000			500	6033		MOBILIZATION (CALLOUT)	EA	12.000	
						800.000			540	6001	001	MTL W-BEAM GD FEN (TIM POST)	LF	800.000	
						4.000			540	6005	001	TERMINAL ANCHOR SECTION	EA	4.000	
						4.000			540	6006	001	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	4.000	
						8.000			540	6008	001	MTL BEAM GD FEN TRANS (T101)	EA	8.000	
						2.000			540	6015	001	DRIVEWAY TERMINAL ANCHOR SECTION	EA	2.000	
						8.000			540	6016	001	DOWNSTREAM ANCHOR TERMINAL SECTION	EA	8.000	
						125.000			540	6017	001	MTL BM GD FEN (LONG SPAN SYSTEM)	LF	125.000	
						75.000			540	6020	001	MTL W - BEAM GD FEN (LOW FILL CULVERT)	LF	75.000	
						2000.000			542	6001		REMOVE METAL BEAM GUARD FENCE	LF	2000.000	
						6.000			542	6002		REMOVE TERMINAL ANCHOR SECTION	EA	6.000	
						40.000			542	6003		REMOVE DOWNSTREAM ANCHOR TERMINAL	EA	40.000	
						6.000			542	6004		RM MTL BM GD FENCE TRANS (THRIE-BEAM)	EA	6.000	
						6.000			544	6001		GUARDRAIL END TREATMENT (INSTALL)	EA	6.000	
						6.000			544	6002		GUARDRAIL END TREATMENT (MOVE & RESET)	EA	6.000	
						1.000			545	6005		CRASH CUSH ATTEN (REMOVE)	EA	1.000	
						1.000			545	6016		CRASH CUSH ATTEN (INSTL)(R)(W)(TL3)	EA	1.000	
						10.000			658	6016		INSTL DEL ASSM (D-SW)SZ (BRF)GF1 (BI)	EA	10.000	
						10.000			658	6048		INSTL OM ASSM (OM-2Z)(FLX)GND	EA	10.000	
						1200.000			770	6001		REPAIR RAIL ELEMENT (W - BEAM)	LF	1200.000	
						25.000			770	6003		REP RAIL ELMNT(THRIE-BM TRANS TO W -BM)	LF	25.000	
						75.000			770	6010		REM / REPL TIMBER/STL POST W/O CONC FND	EA	75.000	
						15.000			770	6011		REM / REPL TIMBER / STL POST W/CONC FND	EA	15.000	
						10.000			770	6016		REPAIR STEEL POST WITH BASE PLATE	EA	10.000	
						50.000			770	6017		REALIGN POSTS	EA	50.000	
						15.000			770	6018		INSTALL BLOCKOUT (TYPE SPECIFIED)	EA	15.000	
						50.000			770	6019		REMOVE & REPLACE BLOCKOUT	EA	50.000	
						125.000			770	6021		REPLACE SINGLE GDRAIL TERMINAL RAIL	LF	125.000	
						15.000			770	6022		REPLACE SINGLE GDRAIL TERMINAL POST	EA	15.000	
						20.000			770	6023		REPAIR OF TERMINAL ANCHORS POSTS	EA	20.000	
						20.000			770	6024		REPLACE TERMINAL ANCHOR POSTS	EA	20.000	
						6.000			770	6027		REMOVE GDRAIL END TRT / REPL WITH SGT	EA	6.000	
						8.000			770	6028		REPL SINGLE GDRAIL TERM IMPACT HEAD	EA	8.000	
						30.000			770	6029		REM & RESET SGT IMPACT HEAD	EA	30.000	
						5.000			770	6030		REPLACE SGT CABLE ASSEMBLY	EA	5.000	
						5.000			770	6031		REPLACE SGT CABLE ANCHOR	EA	5.000	
						5.000			770	6032		REPLACE SGT STRUT	EA	5.000	
						5.000			770	6033		REPLACE SGT OBJECT MARKER	EA	5.000	
						50.000			770	6034		REPAIR RAIL ELEMENT(W - BEAM FURNISHED)	LF	50.000	
						2.000			774	6017		REPAIR (WIDE QUAD)	EA	2.000	
						3.000			774	6067		REPAIR TAU II (W)	LF	3.000	
						25.000			776	6020		REPAIR (TY T101RC)	LF	25.000	
						50.000			776	6049		REPAIR (STL POST W/DOUBLED W-BEAMS-T6)	EA	50.000	
						20.000			6185	6002	002	TMA (STATIONARY)	DAY	20.000	

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SUMMARY OF GUARD FENCE, ATTENUATOR & RAIL REPAIR ITEMS

ITEN NO.	DESCRIPTION	UNIT	QUANTITY
0104 6021	REMOVING CONC (CURB)	LF	125
0450 6018	RAIL (TY T631)	LF	75
0450 6019	RAIL (TY T631LS)	LF	20
0500 6033	MOBILIZATION (CALLOUT)	EA	12
0540 6001	MTL W-BEAM GD FEN (TIM POST)	LF	800
0540 6005	TERMINAL ANCHOR SECTION	EA	4
0540 6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	4
0540 6008	MTL BEAM GD FEN TRANS (T101)	EA	8
0540 6015	DRIVEWAY TERMINAL ANCHOR SECTION	EA	2
0540 6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EA	8
0540 6017	MTL BM GD FEN (LONG SPAN SYSTEM)	LF	125
0540 6020	MTL W - BEAM GD FEN (LOW FILL CULVERT)	LF	75
0542 6001	REMOVE METAL BEAM GUARD FENCE	LF	2,000
0542 6002	REMOVE TERMINAL ANCHOR SECTION	EA	6
0542 6003	REMOVE DOWNSTREAM ANCHOR TERMINAL	EA	40
0542 6004	RM MTL BM GD FENCE TRANS (THRIE-BEAM)	EA	6
0544 6001	GUARDRAIL END TREATMENT (INSTALL)	EA	6
0544 6002	GUARDRAIL END TREATMENT (MOVE & RESET)	EA	6
0545 6005	CRASH CUSH ATTEN (REMOVE)	EA	1
0545 6016	CRASH CUSH ATTEN (INSTL) (R) (W) (TL3) 	EA	1
0658 6016	INSTL DEL ASSM (D-SW)SZ (BRF)GF1 (BI)	EA	10
0658 6048	INSTL OM ASSM (OM-2Z) (FLX)GND	EA	10
0770 6001	REPAIR RAIL ELEMENT (W - BEAM)	LF	1,200
0770 6003	REP RAIL ELMNT(THRIE-BM TRANS TO W -BM)	LF	25
0770 6010	REM / REPL TIMBER/STL POST W/O CONC FND	EA	75
0770 6011	REM / REPL TIMBER / STL POST W/CONC FND	EA	15
0770 6016	REPAIR STEEL POST WITH BASE PLATE	EA	10
0770 6017	REALIGN POSTS	EA	50
0770 6018	INSTALL BLOCKOUT (TYPE SPECIFIED)	EA	15
0770 6019	REMOVE & REPLACE BLOCKOUT	EA	50
0770 6021	REPLACE SINGLE GDRAIL TERMINAL RAIL	LF	125
0770 6022	REPLACE SINGLE GDRAIL TERMINAL POST	EA	15
0770 6023	REPAIR OF TERMINAL ANCHORS POSTS	EA	20
0770 6024	REPLACE TERMINAL ANCHOR POSTS	EA	20
0770 6027	REMOVE GDRAIL END TRT / REPL WITH SGT	EA	6
0770 6028	REPL SINGLE GDRAIL TERM IMPACT HEAD	EA	8
0770 6029	REM & RESET SGT IMPACT HEAD	EA	30
0770 6030	REPLACE SGT CABLE ASSEMBLY	EA	5
0770 6031	REPLACE SGT CABLE ANCHOR	EA	5
0770 6032	REPLACE SGT STRUT	EA	5
0770 6033	REPLACE SGT OBJECT MARKER	EA	5
0770 6034	REPAIR RAIL ELEMENT(W - BEAM FURNISHED)	LF	50
0774 6017	REPAIR (WIDE QUAD)	EA	2
0774 6067	REPAIR TAU II (W)	LF	3
0776 6020	REPAIR (TY T101RC)	LF	25
0776 6049	REPAIR (STL POST W/DOUBLED W-BEAMS-T6)	EA	50
6185 6002	TMA (STATIONARY)	DAY	20

QUANTITY SUMMARIES



CONT	SECT	JOB	HIGHWAY
6373	62	001	US 59, ETC.
DIST	COUNTY		SHEET NO.
LFK	SAN JACINTO		5

△ ADDENDUM 1 11/24/2020