

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 7/31/2002

Control	0923-06-038, ETC.
Project	BR 96(276)OX, ETC.
Highway	CR
County	BROWN, ETC.

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 by entering the date, which appears at the top of this letter on the Addendum Acknowledgement Form, contained in your bid proposal.

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: BR 96(276)OX

CONTROL: 0923-06-038

COUNTY: BROWN

LETTING: 08/06/2002

REFERENCE NO: 0729

PROPOSAL ADDENDUMS

PROPOSAL COVER

BID INSERTS (SH. NO.:

GENERAL NOTES (SH. NO.: A THROUGH K

SPEC LIST (SH. NO.:

SPECIAL PROVISIONS:

ADDED:

DELETED:

SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

OTHER:

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

SPECIFICATION DATA (GENERAL NOTES): ADDED GENERAL NOTES FOR
CSJ 0923-08-014 AND CSJ 0923-24-005.

NOTE: CHANGE AFFECTED PROPOSAL ONLY.

GENERAL NOTES:

TEST TO BE IN ACCORDANCE WITH
TEXAS DEPARTMENT OF TRANSPORTATION
STANDARD TEST METHODS.

Item	Description	Grading Requirements Percent Retained - Sieves				Soil Constants	
		2 1/2"	1 3/4"	# 4	# 40	Max LL.	Max. PI
132	EMBANK (OC)(TY C)(CL 3)						25*
247	FL BASE (COMPL IN PLAC)(OC)(TY A GR 6 CL 4)		0-10	45-75	60-85	40	12

*Borrow only.

Flex Base:

Wet Ball Mill Maximum -----45%

Maximum increase in passing No. 40-----20%

CR 105 Asphalt Surface Areas-SY

Item	Description	Course	Rdway	Trans	Drives
310	ASPH MATL (AE-P)	1	1120	454	146
316	AGGR (TY B GR 4)	1	1120	454	146
31 6	ASPH (AC-15-5TR or MC- 2400 W/ LATEX)	1	1120	454	146

CR 105 Basis of Estimate

Item	Description	Course	Rate	SY	Quantity
310	ASPH MATL (AE-P)	1	0.15 GAL/SY	1720	258 Gal.
316	AGGR (TY PB GR 4)	1	1 CY/120 SY	1720	14 CY
316	ASPH (AC-15-5TR or MC- 2400 W/ LATEX)	1	0.55 GAL/SY	1720	946 Gal.
213	Rolling (Info Only)	1	1:2000 HR/SY	1720	1 HR.

GENERAL

The following standard sheets have been modified: BIB-ABC-24 (MOD)

County: BROWN

Control: 0923-06-038

Highway: CR 105

Earthwork data is not electronically available. Prior to contract letting, reproducible earthwork cross sections will be available at the Area Engineer's Office for borrowing by copying-service companies for the purpose of making copies for the prospective bidders, at the prospective bidder's expense.

Trees that are to be trimmed and brush that is to be trimmed or removed, shall be trimmed or removed in accordance with the Roadside Vegetation Management Manual chapter 5 "Pruning and Brush Management" to a height of ten feet (10').

After the base course finish has been accepted and the prime applied, the first course of the surface treatment shall be applied within 48 hours of the completion of the prime unless otherwise directed by the Engineer.

ITEM 100 PREPARING RIGHT OF WAY

Preparing Right of Way operations shall be performed in the usual manner within the limits of the excavation and fill areas. Only such trees, brush, weeds, etc. as designated for removal by the Engineer shall be removed outside these areas. A light skim blading will be permitted at the direction of the Engineer on existing sodded areas beyond construction limits as necessary to remove rocks, weeds and other objectionable materials. Care shall be exercised to avoid disturbing the native grasses unnecessarily during construction. This work will include removal and trimming of trees and shrubs.

ITEMS 110 EXCAVATION

All compaction under this item shall be density controlled.

ITEMS 150 BLADING

Grass, weeds, and topsoil to grass roots depth shall be bladed and windrowed outside construction limits. The windrows shall be bladed over the completed slopes after excavation and embankment operations. Windrows shall be bladed to function as erosion control devices (earth berms).

ITEM 166 FERTILIZER

Fertilizer with an analysis of 16-20-0 shall be applied at an average rate of approximately 300 lbs/acre.

ITEM 168 VEGETATIVE WATERING

Vegetative watering is estimated at 6 mg for the entire project and shall be used as directed by the Engineer.

ITEMS 302 AGGREGATES FOR SURFACE TREATMENTS

Course aggregate for surface or final course shall have a minimum Surface Aggregate Classification of B.

ITEM 316 SURFACE TREATMENTS

The Engineer shall select the grade and type of emulsion to be used after the Contractor designates his source of supply and after it is determined in which season of the year the material will be placed. MC -2400 W/LATEX will be used for wintertime applications unless otherwise directed by the Engineer. If MC -2400 W/ LATEX is used a curing time of 90 days will be required before the next surface course may be applied.

The Contractor shall furnish the distributor nozzles. The nozzles shall be furnished such that the nozzles outside the wheel paths of the travelway shall place 22 to 32 % more by volume than the nozzles over the wheel paths. The Engineer may require the nozzle variance to be verified using test method TEX 922-K Part III.

State personnel will run an asphalt transverse distribution check on the Contractor's distributor prior to its use on surfacing items, unless otherwise directed by the Engineer.

The asphalt rates shown hereon are for average conditions. The rate may be varied as determined by the Engineer to obtain proper embedment of aggregate.

Light pneumatic rolling, in accordance with Item 213 "Rolling (Pneumatic Tire)" at the rate directed by the Engineer, will be required under this item.

ITEM 420 CONCRETE STRUCTURES

All Class C Concrete has been measured for plan quantity payment.

ITEM 427 SURFACE FINISHES FOR CONCRETE

Surface Area I shall receive a Class C finish.

ITEM 442 METAL FOR STRUCTURES

Structural Steel (Armor Joints) shall be given a Protection System I Prime Coat only.

Project Number: BR 96(276)OX

Sheet

County: BROWN

Control: 0923-06-038

Highway: CR 105

ITEM 526 MEMBRANE CURING

The Contractor shall specify one type of membrane curing compound to be used for the duration of this project.

ITEMS 666 REFLECTORIZED PAVEMENT MARKINGS

The Contractor shall furnish a needlepoint micrometer gauge “Mitutoyo – Model 342-711-30 or equivalent.

ITEM 5012 EARTHWORK FOR EROSION CONTROL

Backhoe work or front end loader work is for the removal of silt from sediment controls.

Backhoe work or front end loader work is estimated at 6 hours for the entire project and may be used as directed by the Engineer.

ITEM 5699 EPOXY AND ADHESIVES

Epoxy adhesive to be used on this project shall be Type II-M.

GENERAL NOTES:

TEST TO BE IN ACCORDANCE WITH
TEXAS DEPARTMENT OF TRANSPORTATION
STANDARD TEST METHODS.

Item	Description	Grading Requirements Percent Retained - Sieves				Soil Constants	
		2 1/2"	1 3/4"	# 4	# 40	Max LL.	Max. PI
132	EMBANK (OC)(TY C)(CL 3)						25*
247	FL BASE (COMPL IN PLAC)(OC)(TY A GR 6 CL 4)		0-10	45-75	60-85	40	12

*Borrow only.

Flex Base:

Wet Ball Mill Maximum -----45%

Maximum increase in passing No. 40-----20%

GENERAL

Earthwork data is not electronically available. Prior to contract letting, reproducible earthwork cross sections will be available at the Area Engineer's Office for borrowing by copying-service companies for the purpose of making copies for the prospective bidders, at the prospective bidder's expense.

Trees that are to be trimmed and brush that is to be trimmed or removed, shall be trimmed or removed in accordance with the Roadside Vegetation Management Manual chapter 5 "Pruning and Brush Management" to a height of ten feet (10').

ITEM 100 PREPARING RIGHT OF WAY

Preparing Right of Way operations shall be performed in the usual manner within the limits of the excavation and fill areas. Only such trees, brush, weeds, etc. as designated for removal by the Engineer shall be removed outside these areas. A light skim blading will be permitted at the direction of the Engineer on existing sodded areas beyond construction limits as necessary to remove rocks, weeds and other objectionable materials. Care shall be exercised to avoid disturbing the native grasses unnecessarily during construction. This work will include removal and trimming of trees and shrubs.

ITEM 166 FERTILIZER

Fertilizer with an analysis of 16-20-0 shall be applied at an average rate of approximately 300 lbs/acre.

Project Number: BR 96(310)OX

Sheet

County: COLEMAN

Control: 0923-08-014

Highway: CR 216

ITEM 168 VEGETATIVE WATERING

Vegetative watering is estimated at 8 mg for the entire project and shall be used as directed by the Engineer.

ITEM 420 CONCRETE STRUCTURES

All Class C Concrete has been measured for plan quantity payment.

ITEM 427 SURFACE FINISHES FOR CONCRETE

Surface Area I shall receive a Class C finish.

ITEM 526 MEMBRANE CURING

The Contractor shall specify one type of membrane curing compound to be used for the duration of this project.

ITEM 5012 EARTHWORK FOR EROSION CONTROL

Backhoe work or front end loader work is for the removal of silt from sediment controls.

Backhoe work or front end loader work is estimated at 3 hours for the entire project and may be used as directed by the Engineer.

ITEM 5699 EPOXY AND ADHESIVES

Epoxy adhesive to be used on this project shall be Type II-M.

GENERAL NOTES:

TEST TO BE IN ACCORDANCE WITH
TEXAS DEPARTMENT OF TRANSPORTATION
STANDARD TEST METHODS.

Item	Description	Grading Requirements Percent Retained - Sieves				Soil Constants	
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Maximum increase in passing No. 40-----20%

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Trees that are to be trimmed and brush that is to be trimmed or removed, shall be trimmed or removed in accordance with the Roadside Vegetation Management Manual chapter 5 "Pruning and Brush Management" to a height of ten feet (10').

ITEM 100 PREPARING RIGHT OF WAY

Preparing Right of Way operations shall be performed in the usual manner within the limits of the excavation and fill areas. Only such trees, brush, weeds, etc. as designated for removal by the Engineer shall be removed outside these areas. A light skim blading will be permitted at the direction of the Engineer on existing sodded areas beyond construction limits as necessary to remove rocks, weeds and other objectionable materials. Care shall be exercised to avoid disturbing the native grasses unnecessarily during construction. This work will include removal and trimming of trees and shrubs.

ITEM 166 FERTILIZER

Fertilizer with an analysis of 16-20-0 shall be applied at an average rate of approximately 300 lbs/acre.

Project Number: BR 96(387 & 390)OX

Sheet

County: McCULLOCH

Control: 0923-24-005 & 008

Highway: CR 314 & 320

ITEM 168 VEGETATIVE WATERING

Vegetative watering is estimated at 6 mg for CSJ 0923-24-005 and 6 mg for CSJ 0923-24-008 and shall be used as directed by the Engineer.

ITEM 420 CONCRETE STRUCTURES

All Class C Concrete has been measured for plan quantity payment.

ITEM 427 SURFACE FINISHES FOR CONCRETE

Surface Area I shall receive a Class C finish.

ITEM 5012 EARTHWORK FOR EROSION CONTROL

Backhoe work or front end loader work is for the removal of silt from sediment controls.

Backhoe work or front end loader work is estimated at 3 hours for CSJ 0923-24-005 and 3 hours for CSJ 0923-24-008 and may be used as directed by the Engineer.

ITEM 5699 EPOXY AND ADHESIVES

Epoxy adhesive to be used on this project shall be Type II-M.