

#### **BOBBY JINDAL** GOVERNOR

#### STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

P.O. Box 94245

Baton Rouge, Louisiana 70804-9245 www.dotd.la.gov 225-379-1485



SECRETARY

June 16, 2009

S. P. NO(S). 704-36-0047 F. A. P. NO(S). ER-ERP1(063) PERMANENT REPAIR TO FEDERAL AID ELIGIBLE ROADS NASHVILLE AVE. ORLEANS PARISH

SUBJECT: ADDENDUM NO. 1 (CONSTRUCTION PROPOSAL REVISION)

#### Gentlemen:

The following proposal revisions dated 6/16/09 on the captioned project for which bids will be received on Wednesday, June 24, 2009 have been posted on http://www.dotd.la.gov/cgi-bin/construction.asp.

The following changes have been made:

- 1. Revised the special provision entitled DBE PARTICIPATION IN FEDERAL AID CONSTRUCTION CONTRACTS (02/07) (1 page)
- 2. Added the special provision entitled ASPHALTIC CONCRETE EQUIPMENT AND PROCESSES (1 page)
- 3. Added the special provision entitled COLD PLANING ASPHALTIC PAVEMENT (1 page)
- 4. Revised the special provision entitled NS CLOSED CIRCUIT TV INSPECTION OF EXISTING BOX **CULVERTS (05/09).** (2 pages)
- 5. Revised the special provision entitled NS TYPE 3 ASPHALTIC CONCRETE PATCHING (13" MINIMUM THICKNESS), (12.9" to 8" THICKNESS), (7.9" to 4" THICKNESS), TYPE 3 ASPHALTIC CONCRETE WEARING COURSE AND TYPE 3 ASPHALTIC CONCRETE (DRIVES, TURNOUTS, MISCELLANEOUS) (05/09). (2 pages)
- 6. Plan Revision No. 2 is included (2 pages)
- 7. Updated the SCHEDULE OF ITEMS to include Road User Cost information: (7 pages)
  - a. N-1 thru N-7

Please note these revisions in the proposal and bid accordingly. Mandatory electronic bidding is required for this project, and electronic bids and electronic bid bonds must be submitted via www.bidx.com for this letting date.

Sincerely,

RANDAL D. SANDERS, P. E.

CONTRACTS & SPECIFICATIONS ENGINEER

Attachments

Pc: Mr. Brian Buckel

Mr. Michael Stack

Mr. Fred Wetekamm

Mr. Jeff Burst

Federal Aid Administrator

Mr. Ed Wedge

Mr. Masood Rasoulian

Mr. David Branch, HNTB Corporation

Mr. William Koutnik, HNTB Corporation

#### DBE PARTICIPATION IN FEDERAL AID CONSTRUCTION CONTRACTS (02/07):

This project is a DBE goal project. In accordance with the Required Contract Provisions for DBE Participation in Federal Aid Construction Contracts elsewhere herein, the DBE goal for approved subcontracting work on this project is 15 percent of the total contract bid price. The contractor shall submit DOTD Form OMF-1A (Request to Sublet) and have it approved by the Department before any subcontract work is done on the project. Only those businesses certified by the Department as Disadvantaged Business Enterprises (DBEs) may be utilized in fulfillment of the DBE goal requirement. Such businesses are those certified by the Louisiana Unified Certification Program on the basis of ownership and control by persons found to be socially and economically disadvantaged in accordance with Section 8(a) of the Small Business Act, as amended and Title 49, Code of Federal Regulations, Part 26 (49 CFR 26).

**ASPHALTIC CONCRETE EQUIPMENT AND PROCESSES:** Section 503 of the 2006 Standard Specifications for Roads and Bridges is amended as follows:

Subsection 503.15, Material Transfer Vehicle (MTV), is deleted and the following is substituted:

503.15 Material Transfer Vehicle (MTV). The Material Transfer Vehicle will not be required on this project. However, the contractor shall take all actions necessary to construct a pavement meeting the contract requirements, including but not limited to smoothness and uniformity.

#### COLD PLANING ASPHALTIC PAVEMENT: Section 509 is amended as follows:

The eighth paragraph of subsection 509.03(a) is deleted and the following substituted:

The contractor shall retain all RAP generated from this project and dispose of beyond the limits of the project at no direct pay. This is to be considered in bidding on other items of work, and no specific item is provided for contractor reclaimed asphaltic pavement.

### NS CLOSED CIRCUIT TV INSPECTION OF EXISTING BOX CULVERTS (05/09)

DESCRIPTION. This work consists of a video inspection of the interior of existing box culverts and pipe designated on the plans. This video shall record conditions of the box culverts and pipes prior to beginning construction and after construction has been completed.

#### MATERIALS. Vacant

#### CONSTRUCTION REQUIREMENTS.

- 1.) The contractor shall furnish all equipment, materials, and supervision required to professionally execute the internal inspection of the box culverts and pipes in accordance with the following provisions: The video camera will be high-resolution color with adjustable iris focus. Lighting for the camera shall be operative in 100 percent humidity conditions. The video inspection equipment shall be capable of displaying on-screen the footage distance measured. The camera, television monitor, and other components of the video system shall be capable of producing picture quality to the satisfaction of the City and project engineer, and if unsatisfactory, the equipment shall be removed. No payment will be made for an unsatisfactory inspection.
- 2.) The camera shall be stopped for a minimum of 5 seconds at each identifiable defect to ensure proper documentation of the box culvert's or pipe's condition. Also, the camera shall be stopped at each structure connection (culvert, utility, manhole, etc.), and the camera shall pan the structure connection to record the condition of the structure. The inspection shall be performed in a forward or backward direction, according to the line condition at the time the inspection is made.
- 3.) The location of the structures shall be documented according to the stationing on the drawings.
- 4.) A storyboard showing stationing and structure shall be taped for 10 seconds at the beginning of each televised line segment. All storyboard information shall be recorded on the log forms.
- 5.) At the contractor's discretion, or at the direction of the City, the camera shall be stopped or backed up to view and analyze conditions that appear to be unusual or uncommon.
- 6.) The picture shall be free of electrical interference and provide a clear, stable image of the specified resolutions at all times. The camera lens shall be cleaned as required to provide a clear image.
- 7.) Should a defective lens be encountered, the contractor shall immediately notify the City. The City will be immediately notified when a defect is identified in any phase of the work that may impact the structural integrity of the box culvert or pipe.

- 8.) The limits of inspection shall be as listed on the plans.
- 9.) Video shall be on a DVD(s). The contractor shall provide four (4) copies of the DVD(s), both pre-construction and post construction. DVD(s) shall be labeled.

#### MEASUREMENT.

Video inspection of existing box culvert will be measured per lump sum. Video inspection of existing pipe will be measured per linear foot (lin m). Measurement of box culverts and pipe video inspection will include all labor, materials, equipment, tools, and incidentals necessary to complete the work, including DVD(s) for both the preconstruction and post construction videos.

#### PAYMENT.

Payment for video inspection of existing box culverts will be at the contract price per lump sum. Payment for video inspection of pipe will be at the contract unit price per linear foot (lin m)

Payment will be made under:

Item No. NS-SRP-00051 Pay Item
Closed Circuit TV
Inspection of Existing
Box Culverts

Pay Unit Lump Sum

# NS TYPE 3 ASPHALTIC CONCRETE PATCHING (13" MINIMUM THICKNESS), (12.9" to 8" THICKNESS), (7.9" to 4" THICKNESS), TYPE 3 ASPHALTIC CONCRETE WEARING COURSE AND TYPE 3 ASPHALTIC CONCRETE (DRIVES, TURNOUTS, MISCELLANEOUS) (05/09):

DESCRIPTION. This work consists of furnishing and constructing one or more courses of asphaltic concrete mixture applied hot in conformance with Section C501 of the Latest Edition of the "General Specification for Street Paving" by the Department of Public Works, City of New Orleans Louisiana, herein referred to as "the City Mix," and included in the project plans and technical specifications included elsewhere in this contract. Asphaltic concrete work shall include furnishing all required materials, producing the mixtures, preparing the surfaces on which the mixtures are placed, hauling the mixtures to the work site, and placing and compacting of the mixtures. Asphaltic concrete patching work consists of pavement and base repair of existing pavements in accordance with plan details and these specifications, as follows:

#### MATERIALS.

Materials shall comply with the following Sections or Subsections of the City of New Orleans specifications:

Asphaltic concrete shall be the Type 3 mixture in accordance with Section C501 as listed above.

Granular Materials shall comply with Subsection C1003.07 Asphalt tack coat shall comply with Section C504

Asphalt prime coat shall comply with Section C505

#### GENERAL CONSTRUCTION REQUIREMENTS.

The contractor shall remove existing surfacing and base course materials and perform all required excavation for pavement repair. When through traffic is maintained, the contractor shall complete the replacing of pavement, placing the widening material, or fill, and compacting open areas or trenches, by the end of each day's operation. Excavation and compaction of the subgrade shall be in accordance with the plans and Section C302, or as directed. The subgrade shall be compacted uniformly. Existing surfacing and excess excavation shall be disposed of beyond the right-of-way in accordance with Section C202.

Saw cutting through the existing asphaltic concrete pavement and 1 inch (25 mm) into the PCC pavement shall be required to ensure a square break of the pavement to be removed. Full depth asphalt pavements shall be cut 1 inch (25 mm), spade cut, or cut by other methods approved by the engineer to assure neat lines of removal without damage to the adjacent pavement. All pavements within the designated area shall be removed and the subgrade area prepared to receive the patch. When removal is below plan requirement, granular material as required shall be used to replace unsuitable subgrade or to fill voids as directed.

Just prior to placing the new asphaltic concrete, the vertical faces of the old asphaltic pavement shall be coated with asphaltic tack coat, and an asphaltic tack coat shall be applied on the base course. Tack coat and prime coat shall conform to all requirements of Sections C504 and C505.

#### MEASUREMENT.

Asphaltic concrete patching will be measured by the square yard (sq m) of existing pavement

designated to be removed and replaced. Asphaltic concrete wearing course and asphaltic concrete (drives, turnout and miscellaneous) will be measured by the ton (kg). Measurement of asphaltic concrete patching and asphaltic concrete wearing course includes all labor, materials, equipment, tools, and incidentals necessary to complete the work.

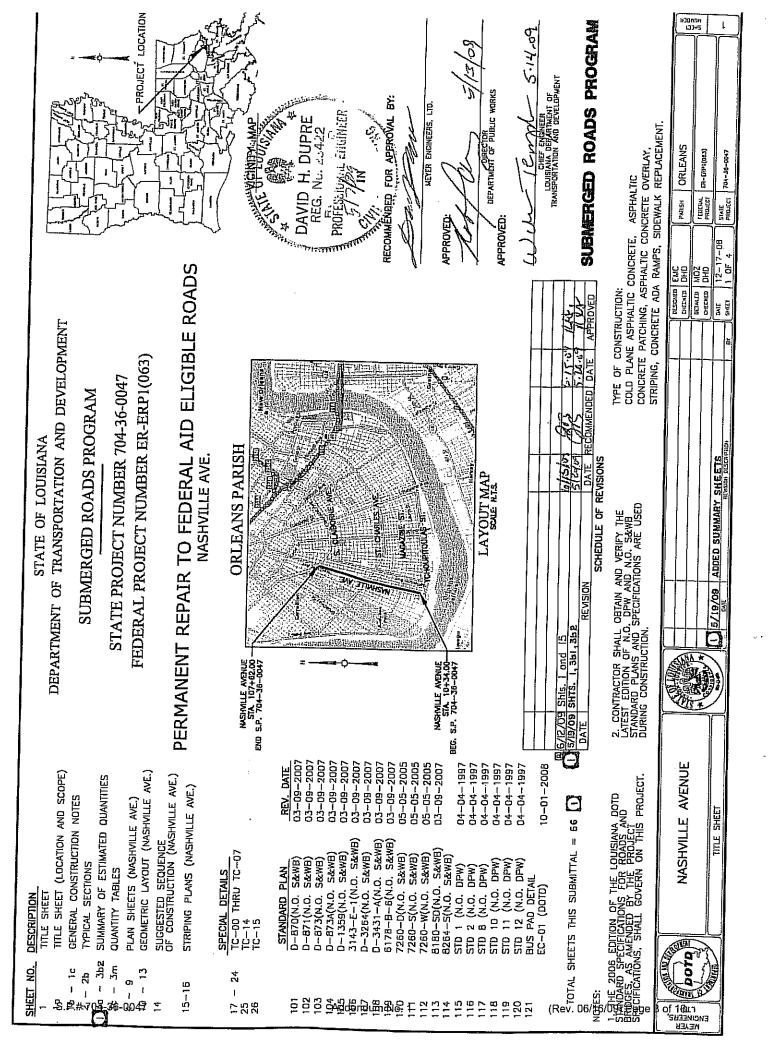
#### PAYMENT.

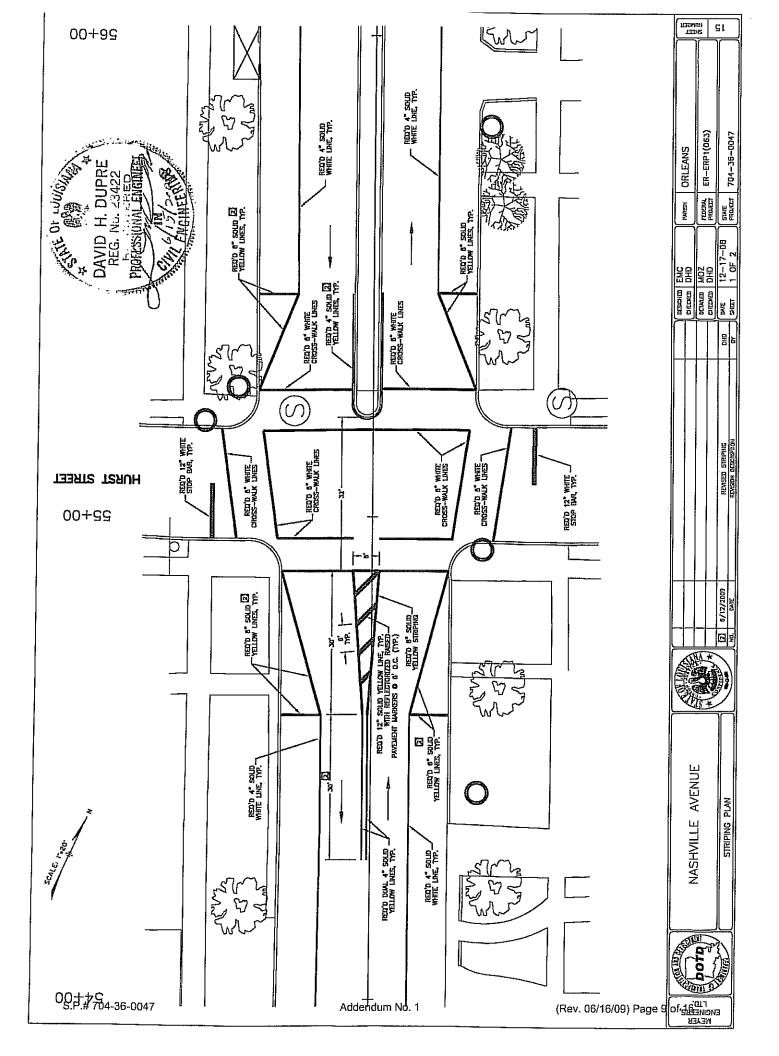
Payment for asphaltic concrete pavement patching will be made at the contract unit price per square yard (sq m), including saw cutting, removal of existing pavement, base preparation, excavation, tack coat, prime coat and asphaltic concrete. The cost of granular material as mentioned above will be paid for separately, when over depth removal and backfill is required by the engineer.

Payment adjustments for deficiencies in asphaltic concrete and asphalt materials will be made based on the theoretical quantity of asphaltic concrete, the contract unit price of the asphaltic concrete roadway item, and Subsection C501.14. All Type 3 Asphaltic Concrete pay items shall be treated as C502-01, Superpave Asphaltic Concrete, for asphalt cement and fuel adjustment in accordance with Subsection C109.09 using the base price as established in the original contract.

#### Payment will be made under:

<u>Item No</u>	Pay Item	Pay Unit
NS-SRP-00055	Type 3 Asphaltic Concrete Patching	Square Yard (Sq M)
	(13 in. (325 mm) Min. Thickness)	
NS-SRP-00056	Type 3 Asphaltic Concrete Patching	Square Yard (Sq M)
	(8 in. to 12.9 in. (200 mm to 323 mm) Thicl	kness)
NS-SRP-00057	Type 3 Asphaltic Concrete Patching	Square Yard (Sq M)
	(4 in. to 7.9 in. (100 mm to 198 mm) Thicks	ness)
NS-SRP-00058	Type 3 Asphaltic Concrete Wearing	Ton (kg)
	Course	. •
NS-SRP-00059	Type 3 Asphaltic Concrete	Ton (kg)
	(Drives, Turnouts, Miscellaneous)	







### Louisiana Department of Transportation and Development

Proposal Schedule of Items

Page:

1

Contract ID: 704-36-0047

Project(s): 704-36-0047

SECTION: 1

Proposa Line Number		Description Unit Price (in Words (inkortyped)	Approximate Quantity a	Unit of Measure
0001	202-02-06100	Removal of Concrete Walks and Drives	7,989.000	SQYD
			· · · · · · · · · · · · · · · · · · ·	Dollars
0002	204-05-00100	Temporary Sediment Check Dams (Hay)	10,000	EACH
				Dollars
0003	204-06-00100	Temporary Silt Fencing	100.000	Cents LNFT
0004	401-02-00100	Aggregate Surface Course (Adjusted Vehicular Measurement)	100.000	CuyD
				Dollars
0005	509-01-00100	Cold Planing Asphaltic Pavement	24,821.000	Cents SQYD
	-			Dollars
0006	- 701-03-01040	Storm Drain Pipe (24* RCP/PP)	335,000	Cents
	_			
	-			Cents
0007 `	706-01-00100	Concrete Walk (4" Thick)	7,990.900	SQYD
	_			Dollars
8000	706-01-00300	Concrete Walk (6" Thick)	200.000	SQYD
			· · · · · · · · · · · · · · · · · · ·	Dollars
	_			Cents



Page:

2

Contract ID: 704-36-0047

Project(s): 704-36-0047

SECTION: 1

Proposa Line Number		Description 2000 KUnit Price (In Words (Inkorttyped))	Approximate Quantity	Unit
0009	706-02-00200	Concrete Drive (6" Thick)	100.000	SQYD Dollars
0010	713-01-00100	Temporary Signs and Barricades		LUMP SUM
0011	713-02-00200	Temporary Pavement Markings (6* Width)	3,800.000	Cents  LNFT  Dollars
0012	713-02-00300	Temporary Pavement Markings (8" Width)	100.000	LNFT Dollars
0013	713-03-02000	Temporary Pavement Markings (Broken Line) (4" Width) (10' Length)	2.000	Cents MILE Dollars
0014	713-04-01000 -	Temporary Pavement Markings (Solid Line) (4* Width)	3.700	Cents MILE Dollars
0015	714-01-00100 -	Slab Sodding (Bermuda Grass)	100.000	Cents SQYD Dollars
0016	717-01-00100 —	Seeding	50.000	LB Dollars
			<u> </u>	Cents

3

Page:



### Louisiana Department of Transportation and Development Proposal Schedule of Items

Project(s): 704-36-0047

SECTION: 1

Contract ID: 704-36-0047

Propos Line Numbe	nem IV	Description Unit Price (In: Words Unit Option	Approximate Quantity	juniti (1851) or Measuro
0017	718-01-00100	Fertilizer	1,000.000	LB
0018	723-02-00100	•		Dollars
75.0		Granular Material (Vehicular Measurement)	300,000	CUYD
				Dollars
0019	727-01-00100	Mobilization		Cents LUMP SUM
				Dollars
0020	731-02-00100	D. J. J. J. D. J. D. J.		Cents
0020	131-02-00100	Reflectorized Raised Pavement Markers	240.000	EACH
0021	732-01-01020	Plastic Pavement Striping (6" Width) (Thermoplastic 90 mil)	3,800.000	Cents  LNFT
	***			Dollars
0022	700.04.040.1-		<del></del>	Cents
0022	732-01-01040	Plastic Pavement Striping (8* Width) (Thermoplastic 90 mil)	100.000	LNFT
	_			Dollars
0023	732-01-01060	Plastic Pavement Striping (12* Width) (Thermoplastic 90 mil)	700.000	Cents  LNFT
				Dollars
•	<u> </u>			Cents
0024	732-02-02000	Plastic Pavement Striping (Solid Line) (4" Width) (Thermoplastic 90 mil)	3.300	MILE
				Dollars
				Cents



Page:

4

Contract ID: 704-36-0047

Project(s): 704-36-0047

SECTION: 1

Proposi Line Numbe	mem IV	Description:  Unit(Price (In Words) Ink or Typed)	Approximate Quantity	Ünit On Measure
0025	732-03-01000	Plastic Pavement Striping (Broken Line) (4" Width) (Thermoplastic 40 mil)	1.570	MILE
				Dollars
0026	732-04-19020	Plastic Pavement Legends and Symbols (SCHOOL ZONE)	7.000	Cents EACH
				Dollars
0027	736-09-00100	Loop Delector	200.000	Cents LNFT
				Dollars
0028	740-01-00100	Construction Layout		Cents
	-			Dollars
0029	- 741-11-00200	Adjusting Water Valve and Meter Box	83,000	Cents
	-			Dollars
0030	 NS-SRP-00001	ADA Ramps (Type A)		Cents
4400	NO ON JOUR	ADA Kaliibs (Type A)	50.000	EACH
			· · · · · · · · · · · · · · · · · · ·	Dollars
0031	NS-SRP-00002	ADA Ramps (Type B)	26.000	EACH
	_			Dollars
0032	NS-SRP-00003	Adjust (Manhole with Rings)	23.000	Cents  EACH
		. V. Maria Maria	20.000	
				Dollars



Page:

5

Contract ID: 704-36-0047

Project(s): 704-36-0047

SECTION: 1

Proposi Line Numbe		Descriptions  Descriptions  Discriptions  Discriptions  Discriptions	Approximate Quantity	Unit of Measure
0033	NS-SRP-00004		33,000	EACH
				Dollars Cents
0034	NS-SRP-00005	Adjust Catch Basin (Type A)	13,000	EACH
	-			Dollars
0035	NS-SRP-00016	Doweled Barrier	360,000	LNFT
	- -			Dollars
0036	NS-SRP-00018	Drilled and Doweled Barrier	387.000	LNFT
	_		·	Dollars
0037	NS-SRP-00029	Project Signs (SRP)	2.000	EACH
	<u>-</u> -	·	<u></u>	Dollars
0038	NS-SRP-00030	Reconstruct Barrier Curb and Gutter	1,717.000	LNFT
				Dollars
0039	NS-SRP-00035	Repair Bus Pads	599.200	Cents SQYD
	_			Dollars
0040	NS-SRP-00038	Replace Frame and Cover (Catch Basin)	3.000	Cents EACH
	_			Dollars
				Cents



Page:

6

Contract ID: 704-36-0047

Project(s): 704-36-0047

SECTION: 1

Propose Line/ Number	tem D	Description Approximate  ### S. Unit Price (In Words Into Typed)	Unit of Measure
0041	NS-SRP-00041		LNFT
. 0042	NS-SRP-00043	Specialty Cold Milling 958.000	Dollars Cents SQYD
0043	NS-SRP-00044	Tree Protection	Dollars Cents LUMP SUM
0044	- NS-SRP-00045	Tree Trimming	Dollars Cents LUMP SUM
0045	 NS-SRP-00046	Root Pruning and Trenching	
0046	 NS-SRP-00047	Hnd Frm and Pour In-Plc Cncr Crb Wihn Lim of the Tree 100.000	Dollars Cents LNFT
0047			Dollars
uv4 <i>1</i>	NS-SRP-00048 —-	Gravel Bed and Filter Cloth Over Tree Roots 100.000	
0048	NS-SRP-00051	Closed Circuit TV Inspection Of Existing Box Culvert	LUMP SUM  Dollars
	_		Cents



Page:

7

Contract ID: 704-36-0047

Project(s): 704-36-0047

SECTION: 1

Proposal Line Number	item ID	Description Unit Price (in Words, ink or, I.)		Approximate Quantity	Unit.
0049	NS-SRP-00055	Type 3 Asphaltic Concrete Patching (1		6,682.700	SQYD
0050	NS-SRP-00056	Type 3 Asphallic Concrete Patching (8*	to 12.9" Thickness)	46.000	Dollars Cents SQYD
0051	 NS-SRP-00057 	Type 3 Asphaltic Concrete Patching (4"	to 7.9° Thickness)	882,500	Dollars Cents SQYD Dollars
0052	NS-SRP-00058	Type 3 Asphaltic Concrete Wearing Cou	irse	5,120.700	Cents TON Dollars
0053	NS-SRP-00059	Туре 3 Asphaltic Concrete (Drives, Turne	outs, Miscellaneous)	240.100	Cents TON Dollars
		Section: 1	Total:		Cents
			Items Total	l:	
Go.	st Plus Time 134		Road User Costy	United Type	Number of Units Bid
01	A+B Projec		5,000.00	Days	
			Total Bio	d:	·