

**SECTION 905 -- PROPOSAL (CONTINUED)**

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO.   1   DATED   2/19/2014   ADDENDUM NO.        DATED         
 ADDENDUM NO.        DATED        ADDENDUM NO.        DATED       

Number	Description	NTB No.
1	Revised Table of Contents; Revised 4803; Add SP 907-413-5; Revised Amendment EBS Download Required.	BidItems;

TOTAL ADDENDA:   1    
 (Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE \_\_\_\_\_

\_\_\_\_\_  
 Contractor

BY \_\_\_\_\_  
 Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of \_\_\_\_\_ and the names, titles and business addresses of the executives are as follows:

_____ President	_____ Address
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.

STP-2920-00(012) / 106757301      Desoto County(ies)

Revised 09/21/2005

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## TABLE OF CONTENTS

### PROJECT: STP-2920-00(012) / 106757301 – Desoto County

901--Advertisement

904--Notice to Bidders:     Governing Specs. - # 1  
                                  Final Cleanup - # 3  
                                  Fiber Reinforced Concrete - # 640  
                                  Errata & Modifications to 2004 Standard Specifications - # 1405  
                                  Federal Bridge Formula - # 1928  
                                  Status of ROW, W/Attachments - # 2382  
                                  Non-Quality Control/Quality Assurance Concrete - # 2818  
                                  Reduced Speed Limit Signs - # 2937  
                                  Alternate Asphalt Mixture Bid Items - # 3039  
                                  Temporary Traffic Paint - # 3131  
                                  Type III Barricade Rails - # 3655  
                                  Petroleum Products Base Price - # 3893  
                                  Questions Regarding Bidding - # 3980  
                                  Standard Drawings - # 4100  
                                  Disadvantaged Business Enterprise, W/Supplement - # 4103  
                                  Rumble Stripe - # 4189  
                                  Safety Apparel - # 4214  
                                  Terminal End Sections - # 4308  
                                  DBE Forms, Participation, and Payment - # 4488  
                                  Warm Mix Asphalt (WMA) - # 4524  
                                  Electronic Addendum Process - # 4526  
                                  Manual on Uniform Traffic Control Devices (MUTCD) - # 4565  
                                  DUNS Requirement for Federal Funded Projects - # 4566  
                                  Adjustments for Bituminous Materials - # 4612  
                                  Payroll Requirements - # 4661  
                                  Contract Time - # 4801  
                                  Specialty Items - # 4802  
                                  Scope of Work - # 4803

906:                    Required Federal Contract Provisions -- FHWA-1273, W/ Supplements

907-101-4:            Definitions  
907-102-10:          Bidding Requirements and Conditions  
907-103-8:            Award and Execution of Contract  
907-104-5:            Scope of Work  
907-105-7:            Control of Work  
907-107-13:          Legal Relations & Responsibility to Public  
907-108-30:          Prosecution and Progress  
907-109-6:            Measurement and Payment, W/ Supplement  
907-110-2:            Wage Rates  
907-304-13:          Granular Courses  
907-401-2:            Hot Mix Asphalt (HMA), W/ Supplement  
907-401-6:            Warm Mix Asphalt (WMA)  
907-403-4:            Hot Mix Asphalt (HMA), W/ Supplement  
907-403-12:          Warm Mix Asphalt (WMA)

-- CONTINUED ON NEXT PAGE --

- 907-407-1: Tack Coat
- 907-413-1: Cleaning and Filling Joints in PCC (Portland Cement Concrete) Pavement
- 907-413-5: Sawing and Sealing Transverse Joints in Asphalt Pavement
- 907-601-1: Structural Concrete
- 907-618-1: Additional Signing Requirements, W/ Supplement
- 907-618-9: Placement of Temporary Traffic Stripe
- 907-626-25: Thermoplastic Traffic Markings
- 907-701-4: Hydraulic Cement
- 907-702-3: Polyphosphoric Acid (PPA) Modification of Petroleum Asphalt Cement
- 907-703-11: Aggregates
- 907-707-5: Joint Materials
- 907-710-1: Fast Dry Solvent Traffic Paint
- 907-711-4: Synthetic Structural Fiber Reinforcement
- 907-713-3: Admixtures for Concrete
- 907-714-3: Stabilizing Fibers
- 907-714-8: Miscellaneous Materials
- 907-720-2: Pavement Marking Materials
- 907-804-13: Concrete Bridges and Structures, W/ Supplement

SECTION 905 - PROPOSAL,  
PROPOSAL BID ITEMS,  
COMBINATION BID PROPOSAL,  
CERTIFICATION OF PERFORMANCE - PRIOR FEDERAL-AID CONTRACTS,  
CERTIFICATION REGARDING NON-COLLUSION, DEBARMENT AND SUSPENSION,  
SECTION 902 - CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORMS,  
OCR-485.

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
OF SECTION 905 AS ADDENDA)

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 4803**

**CODE: (SP)**

**DATE: 02/18/2014**

**SUBJECT: Scope of Work**

**PROJECT: STP-2920-00(012) / 106757301 - Desoto County**

The contract documents do not include an official set of construction plans but may, by reference; include some Standard Drawings when so specified in a Notice to Bidders entitled, "Standard Drawings". All other references to plans in the contract documents and Standard Specifications for Road and Bridge Construction are to be disregarded.

The work to be accomplished using the Pay Items and corresponding specifications set forth in this contract, which is for milling, trench widening and overlaying of U.S. Highway 51 beginning at Tate/Desoto County Line and going North approximately 6.49 miles to a point that is 0.3 miles north of the Maintenance Headquarters, in Desoto County.

Bidders are advised that cross-slopes for curve superelevations are to be constructed in accordance with information provided by the Department. To assist the Contractor in correctly placing the cross slope transitions, the Department will provide at the preconstruction conference the stationing and percent slope information. Sufficient preleveling and leveling quantities are provided in this contract to facilitate the work. All transition cross slopes are to be established and checked prior to placement of the final lift of pavement.

It shall be the responsibility of the Contractor to protect the roadway and all existing structures, such as bridges and curb, from damage occurring as a result of the Contractor's operations. Damages to existing features caused by the Contractor's operations shall be repaired or replaced at no cost to the Mississippi Department of Transportation.

At the end of work day, a taper of one (1) vertical inch for each three (3) horizontal foot shall be provided.

The Contractor shall make a utility location request to 811 prior to any excavation, excepting trench widening or pavement removal/repair.

In order to expedite the safe movement of traffic and to protect each phase of the work as it is performed, a firm sequence of operations is essential. The work shall be begun and continually prosecuted.

The work shall consist of the following:

1. Repair failed areas using the following:

- 202-B, Removal of Concrete Overlaid w/ Asphalt Pavement, All Depths, for pavement structure
- 203-G, Excess Excavation, for material below the pavement structure
- 907-403-A, Asphalt, ST, 19-mm Mixture to replace failed areas

NOTE: Replacement shall be made same day as excavation (See attached schedule)

2. Cold milling of the existing asphalt pavement to a depth of two (2) inches and variable from Station 10+00 to Station 59+66 and from Station 59+66 to EOP removing all asphalt down to the concrete pavement. **Fifty (50%) percent of the cold milling material obtained shall become the property of the Mississippi Department of Transportation. The Contractor will deliver the milling material to the Nesbit Maintenance shop located at 161 License Road.**

NOTE: Payment for Cold Milling of Pavement will be made under Pay Item No. 406-A, per square yard, and shall include all cost associated with the milling operation.

NOTE: During this operation and prior to placement of the asphalt, due care shall be required to keep surface water of ponding on the roadway surface; continuous monitoring of the project may be required.

NOTE: Milled surfaces are to be covered with the leveling lift within 14 calendar days of removal. The Contractor will be charged a fee of \$5,000.00 for each full or partial day in which the milled surface is left uncovered after the 14 calendar days.

3. All concrete joints are to be cleaned and sealed prior to any asphalt being placed on the roadway surface. Joint cleaning and filling will paid under Pay Item No. 907-413-D.
4. All concrete drives shall be saw cut prior to trench widening activities. Payment for this work will be made under Pay Item No. 503-C.
5. Remove existing trench widening and excavate six (6) inches deep and four (4) feet wide at the pavement edges for trench widening. The remaining shoulder width will require placement of granular material. Asphalt removal will be paid under Pay Item No. 202-B.

NOTE: Prior to this excavation, sufficient granular material must be in place to provide an acceptable trench widening operation.

NOTE: Any material removed from the excavation operation of trench widening that cannot be reasonably used as part of the final shoulder shall be removed; and this material shall be moved simultaneous with the trench widening operation. Neither shall this material be allowed to remain rolled up on the existing shoulder or bladed down the existing slope. There will be no separate payment for this work which shall be included in the pay items provided.

NOTE: Due care shall be taken during this operation to blade material to the roadway and away from the ditch line. Material inadvertently bladed to the roadway vegetation shall be removed at no cost to the Mississippi Department of Transportation.

6. Placement of (2) lifts of three (3) inches of trench widening (ST, 19-mm, Trench Widening) in the previous excavation for a total of six (6) inches.
7. Asphalt mix (ST, 9.5-mm, Leveling) is provided at a rate of 50 tons/mile for preliminary leveling to establish an acceptable centerline profile prior to placement of the leveling course if required.
8. Placement of one (1) inch and variable leveling asphalt (MT, 9.5-mm, Leveling) on the twenty (20) feet of pavement to achieve a 2% cross slope.
9. Placement of one and one-half (1½) inches of surface course (MT, 9.5-mm) on the twenty-eight (28) feet of pavement.
10. Placement of granular material on the shoulders as directed to raise the existing shoulders to the new surface course grade.

NOTE: Shoulders shall be bladed, shaped and compacted throughout the length of the project regardless of whether granular material is required.

NOTE: Granular material not required for the final shape of the shoulders may require removal under the pay item for excess excavation and may include small amounts of asphalt.

NOTE: Due care shall be taken during this operation to blade material to the roadway and away from the ditch line. Material inadvertently bladed to the roadway vegetation shall be removed at no cost to the Mississippi Department of Transportation.

11. Placement of Temporary Traffic Stripe daily as per Special Provision No. 907-618-9.
12. Sawcut transverse joints in the surface lift atop the previously marked concrete joints. Joints shall be sawn and sealed with payment for this work made under Pay Item No. 907-413-E.
13. Install rumble strips for rumble stripe.
14. Placement of permanent pavement markings as required (Thermoplastic Striping and Two-way Yellow Reflective High Performance Raised Markers).

**All ramps are to be paved a maximum distance of 10 feet or to the existing ROW and shall be tapered to fit existing conditions to allow smooth entry and exit. County roads and/or City streets are to be paved and/or milled to the right-of-way line. County roads and/or city streets are to be restriped.**

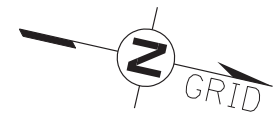
The Contractor shall provide all signs and traffic handling devices necessary to safely maintain traffic around or through the work areas.

Incidental work such as removing vegetation, shaping and compaction of shoulder, necessary and incidental grading of roadway ditches and other incidental work that is necessary to complete the work will not be measured for separate payment and the cost will be included in the bid items provided.

The Engineer may direct the use of additional cones at County roads or intersections within lane closures and will be absorbed in Maintenance of Traffic.

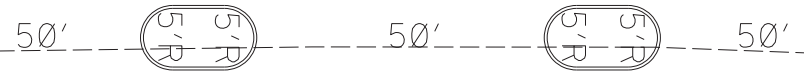
Prior to grinding rumble strips, the Contractor shall mark the beginning and ending of these rumble strips. Temporary paint shall not be used solely as a final location of begin and end of rumble strip.

STATE	PROJECT NO.
MISS.	STP-2920-00(0012)



US 51

49.02 LF      49.02 LF  
 HEADER CURB      HEADER CURB



2 10'x19' ISLANDS  
 PARKING LOT OF  
 T&J OLD ROAD STORE

- 5 -  
 Notice To Bidders No. 480-1-2011.d

MISSISSIPPI DEPARTMENT OF TRANSPORTATION ACCESS ISLANDS AT T&J OLD ROAD STORE PARKING LOT		PRELIMINARY NOT FOR CONSTRUCTION WORK NUMBER
DATE DESIGN TEAM	FILENAME: 51 OVERLAY_DESOTO.DGN CHECKED _____ DATE _____	SHEET NUMBER

I:\217282\118\99.43\_01\_OVERLAY\_DESOTO.DGN



STATE	PROJECT NO.
MISS.	STP-2920-00(0012)

106.60 LF  
HEADER CURB

US 51

106.60 LF  
HEADER CURB

50'



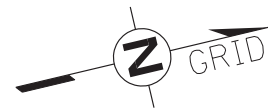
50'



50'

2 10'x47' ISLANDS  
GRAVAL LOT NORTHEAST  
CORNER OF HWY 51  
AND LOVE RD.

LOVE RD.



- 6 -

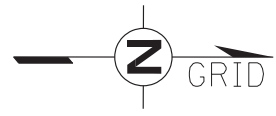
Notice To Bidders No. 480-1-2011.d.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
ACCESS ISLANDS IN PARKING LOT AT NORTHEAST CORNER OF HWY 51 AND LOVE RD.	
PRELIMINARY NOT FOR CONSTRUCTION	WORK NUMBER
DATE	FILENAME: 51 OVERLAY_DESOTO.DGN
DESIGN TEAM	CHECKED DATE

Z:\17280\17280\_28\_43\_05\_OVERLAY\_DESOTO.DGN

STATE	PROJECT NO.
MISS.	STP-2920-00(0012)

2 10'x54' ISLANDS  
VFW PARKING LOT



119.07 LF  
HEADER CURB

119.07 LF  
HEADER CURb

50'



50'



50'

US 51

- 7 -

Vinson Rd.

Notice To Bidders No. 480-1-2011.d.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
ACCESS ISLANDS AT VFW PARKING LOT	
PRELIMINARY	CONSTRUCTION
NO. FOR	WORK NUMBER
DATE	SHEET NUMBER
DESIGN TEAM	CHECKED DATE

Z:\17272813\18\_21\_20\_15\_OVERLAY\_DESOTO.DGN

**Removal of Failed Areas**

STA	WIDTH	Length	AREA FT^2
30+50.00	2	20	40
31+25.00	2	20	40
75+64.00	2	20	40
75+94.00	2	20	40
79+50.00	8	20	160
80+00.00	2	20	40
83+20.00	7	20	140
86+20.00	2	20	40
93+80.00	20	20	400
97+25.00	2	20	40
97+50.00	2	20	40
126+30.00	15	20	300
134+21.00	2	20	40
157+30.00	25	20	500
172+00.00	2	20	40
172+30.00	10	20	200
178+70.00	2	20	40
188+30.00	2	20	40
192+05.00	10	20	200
194+66.00	2	20	40
205+00.00	30	20	600
215+10.00	2	20	40
215+75.00	2	20	40
232+70.00	2	20	40
240+25.00	2	20	40
240+50.00	2	20	40
242+23.00	2	20	40
242+74.00	2	20	40
272+55.00	2	20	40
277+00.00	2	20	40
277+40.00	2	20	40
277+80.00	2	20	40
281+89.00	2	20	40
285+50.00	2	20	40
286+00.00	2	20	40
291+18.00	2	20	40
291+89.00	2	20	40
296+50.00	2	20	40
299+75.00	2	20	40
307+70.00	2	20	40
324+28.00	2	20	40
343+25.00	2	20	40
343+50.00	2	20	40
343+75.00	2	20	40
345+00.00	2	20	40

Total **3980.00** FT^2  
**442.22** Yd^2

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

| SPECIAL PROVISION NO. 907-413-5

CODE: (IS)

| DATE: 05/01/2013

**SUBJECT: Sawing and Sealing Transverse Joints in Asphalt Pavement**

Section 413, Cleaning and Sealing Joints and Cracks, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-413.02--Materials.** Delete the second and third sentence of the second paragraph of Subsection 413.02 on page 294.

**907-413.03--Construction Requirements.**

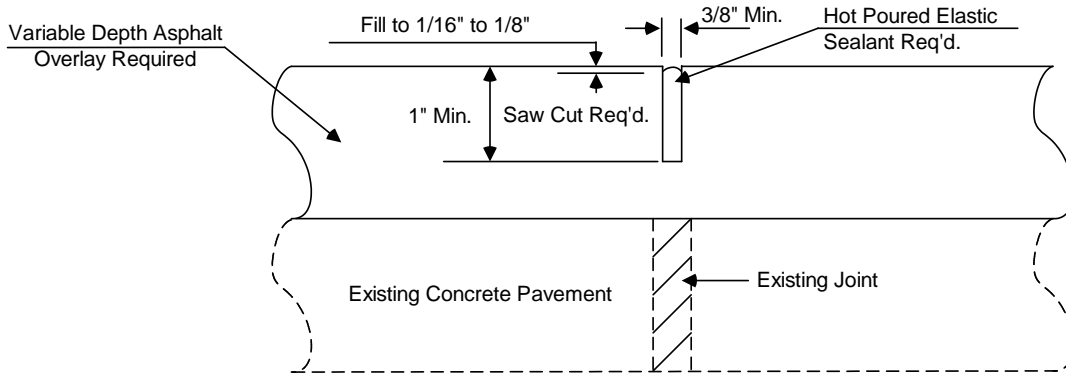
**907-413.03.3-- Sawing and Sealing Transverse Joints in Asphalt Pavement.**

**907-413.03.3.1--General.** Delete the first paragraph of Subsection 413.03.3.1 on page 296 and substitute the following.

The Contractor's operation shall be conducted so that sawcutting of transverse joints, cleaning, and sealing is a continuous operation. The entire sawing and sealing operation shall be completed within seven (7) days after the placement of the final wearing course, unless the approved traffic control plan or sequence of operations provide otherwise. Traffic shall not be allowed on sawed unsealed joints in the final wearing course.

When intermediate lifts must be exposed to traffic for over seven (7) days, the Contractor shall be required to make an interim 1/8-inch wide saw cut which is one third (1/3) as deep as the asphalt layer. This interim saw cut does not require sealing. Costs of any interim cut(s) shall be included in the pay item for sawing and sealing transverse joints in asphalt pavement.

The detail for sawing and sealing transverse joints in asphalt pavement shall be as shown below. No sawing and sealing of transverse joints will be required in Open Graded Friction Courses (OGFC). However, the lift under the OGFC will require sawing and sealing.



**DETAIL OF SAWING AND SEALING TRANSVERSE JOINTS**

**907-413.03.3.4--Sealing.** Delete the second paragraph of Subsection 413.03.3.4 on page 297.

**907-413.04--Method of Measurement.** Delete the second sentence of the third paragraph of Subsection 413.04 on page 297, and substitute the following.

Sawing and joint sealant material will not be paid for as separate items but will be included in the unit price per linear foot for sawing and sealing transverse joints in asphalt pavement.

**907-413.05--Basis of Payment.** Delete “Bond Breaker Tape and” from the first sentence of the third paragraph of Subsection 413.05 on page 298.

Add the “907” prefix to pay item no. 413-E on page 298.

Widen and Overlay approximately 7 miles of US 51 from Tate/Desoto County Line to the Maintenance Headquarters, known as Federal Aid Project No. STP-2920-00(012) / 106757301 in Desoto County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0010	202-B005		14,703	Square Yard	Removal of Asphalt Pavement, All Depths
	Changed 02/19/2014				
0020	202-B087		702	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0030	202-B097		800	Square Yard	Removal of Concrete Overlaid w/ Asphalt Pavement, All Depths
0040	203-G003	(E )	250	Cubic Yard	Excess Excavation, FM, AH
0050	406-A001		91,379	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0060	423-A001		13	Mile	Rumble Strips, Ground In
0070	503-C007		4,161	Linear Feet	Saw Cut, Full Depth
0080	606-B001		427	Linear Feet	Guard Rail, Class A, Type 1
0090	606-E003		2	Each	Guard Rail, Terminal End Section, Non-Flared
	Changed 02/19/2014				
0100	609-B001	(S )	550	Linear Feet	Concrete Curb, Header
0110	616-A002	(S )	255	Square Yard	Concrete Median and/or Island Pavement, 6-inch
0120	618-A001		1	Lump Sum	Maintenance of Traffic
0130	618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
0140	619-A1004		26	Mile	Temporary Traffic Stripe, Continuous White, Paint
0150	619-A2004		18	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint
0160	619-A4007		8	Mile	Temporary Traffic Stripe, Skip Yellow, Paint
0170	619-A5001		8,000	Linear Feet	Temporary Traffic Stripe, Detail
0180	619-A6004		900	Square Feet	Temporary Traffic Stripe, Legend, Paint
0190	620-A001		1	Lump Sum	Mobilization
0200	627-L001		542	Each	Two-Way Yellow Reflective High Performance Raised Markers
0210	907-304-B009	(GT )	2,900	Ton	Granular Material, Class 3, Group D
0220	907-407-A001	(A2 )	11,000	Gallon	Asphalt for Tack Coat
0230	907-413-D001		18,000	Linear Feet	Cleaning and Filling Joints in PCC Pavement
0235	907-413-E001		26,050	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
	Added 02/19/2014				
0240	907-626-C004		13	Mile	6" Thermoplastic Edge Stripe, Continuous White
0250	907-626-D003		4	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow
0260	907-626-E004		9	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
0270	907-626-G004		2,800	Linear Feet	Thermoplastic Detail Stripe, White
0280	907-626-G005		1,200	Linear Feet	Thermoplastic Detail Stripe, Yellow

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0290	907-626-H005		450	Square Feet	Thermoplastic Legend, White <b>ALTERNATE GROUP AA NUMBER 1</b>
0300	907-403-A010	(BA1 )	9,250	Ton	Hot Mix Asphalt, MT, 9.5-mm mixture <b>ALTERNATE GROUP AA NUMBER 2</b>
0310	907-403-M006	(BA1 )	9,250	Ton	Warm Mix Asphalt, MT, 9.5-mm mixture <b>ALTERNATE GROUP BB NUMBER 1</b>
0320	907-403-A012	(BA1 )	700	Ton	Hot Mix Asphalt, ST, 19-mm mixture <b>ALTERNATE GROUP BB NUMBER 2</b>
0330	907-403-M004	(BA1 )	700	Ton	Warm Mix Asphalt, ST, 19-mm mixture <b>ALTERNATE GROUP CC NUMBER 1</b>
0340	907-403-B006	(BA1 )	6,500	Ton	Hot Mix Asphalt, MT, 9.5-mm mixture, Leveling <b>ALTERNATE GROUP CC NUMBER 2</b>
0350	907-403-N005	(BA1 )	6,500	Ton	Warm Mix Asphalt, MT, 9.5-mm mixture, Leveling <b>ALTERNATE GROUP DD NUMBER 1</b>
0360	907-403-C005	(BA1 )	10,052	Ton	Hot Mix Asphalt, ST, 19-mm mixture, Trench Widening <b>ALTERNATE GROUP DD NUMBER 2</b>
0370	907-403-O001	(BA1 )	10,052	Ton	Warm Mix Asphalt, ST, 19-mm mixture, Trench Widening