

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

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

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

ADDENDUM NO. <u>  1  </u>	DATED <u>  11/16/2017  </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>
ADDENDUM NO. <u>          </u>	DATED <u>          </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>
ADDENDUM NO. <u>          </u>	DATED <u>          </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>

Number	Description
1	Revised NTB No. 304; Revised Bid Items; Revised or Added Plan Sheet Nos. 2, 15, 19; Amendment EBS Download Required.1

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.

EXB-0051-02(024)/ 102383303000

Tallahatchie County(ies)

Revised 01/26/2016

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 304

CODE (SP)

**DATE:** 11/16/2017

**SUBJECT:** Placement of Fill Material in Federally Regulated Areas

**PROJECT:** EXB-0051-02(024) / 102383303 – Tallahatchie County

A Permit (404, General, Nationwide, etc.) for placing fill material in federally regulated sites is required on this project.

The Department has acquired the following permits for permanently filling at regulated sites that are identified during project development:

**Nationwide Permit No. 23 (Wetlands and Waters of the U.S.) -- All sites.  
(ID No. MVK-2016-00038)**

Copies of said permit(s) are available at the below referenced link for the appropriate letting date under the column titled "Permit Doc."

<http://mdot.ms.gov/Applications/BidSystem/Home.aspx>

The permit may have plan sheets attached as reference but these sheets are not to be used for construction. Official plans sheets are those included in the Project Plans.

Bridge Replacements on SR 32 between Webb & Charleston, Bridge Nos. 48.6, 48.8, 49.1, 49.5, 50.5, 50.8, & 51.5, known as Federal Aid Project No. EXB-0051-02(024) / 102383303 in Tallahatchie County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	201-B001		6	Acre	Clearing and Grubbing
0030	202-A001		1	Lump Sum	Removal of Obstructions
0040	202-B007		34,621	Square Yard	Removal of Asphalt Pavement, All Depths
0050	202-B019		186	Linear Feet	Removal of Box Culvert
0060	202-B052		320	Square Yard	Removal of Concrete Driveways, All Depths
0070	202-B158		5,914	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0080	202-B191		978	Linear Feet	Removal of Pipe, 8" And Above
0090	202-B241		4	Mile	Removal of Traffic Stripe
0100	203-A001	(E)	13,166	Cubic Yard	Unclassified Excavation, FM, AH
0110	203-EX020	(E)	335,103	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0120	203-F001	(E)	1,081	Cubic Yard	Channel Excavation, FM
0130	203-G001	(E)	80,352	Cubic Yard	Excess Excavation, FM, AH
0140	206-A001	(S)	4,140	Cubic Yard	Structure Excavation
0150	206-B001	(E)	380	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0160	209-A005		54,460	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0170	213-C001		34	Ton	Superphosphate
0180	216-A001		5,378	Square Yard	Solid Sodding
0190	217-A001		15,560	Square Yard	Ditch Liner
0200	219-A001		111	Thousand Gallon	Watering [\$20.00]
0210	220-A001		34	Acre	Insect Pest Control [\$30.00]
0220	221-A001	(S)	62	Cubic Yard	Concrete Paved Ditch
0230	223-A001		69	Acre	Mowing [\$50.00]
0240	224-A001		795	Square Yard	Soil Reinforcing Mat
0250	225-A001		69	Acre	Grassing
0260	225-B001		34	Ton	Agricultural Limestone
0270	225-C001		138	Ton	Mulch, Vegetative Mulch
0280	226-A001		69	Acre	Temporary Grassing
0290	234-A001		14,700	Linear Feet	Temporary Silt Fence
0300	234-C001		2,800	Linear Feet	Super Silt Fence
0310	236-A008		19	Each	Silt Basin, Type D
0320	237-A002		1,030	Linear Feet	Wattles, 20"

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	245-A001		436	Linear Feet	Silt Dike
0340	246-A001		436	Linear Feet	Sandbags
0350	247-A001		7	Each	Temporary Stream Diversion
0360	249-A001		356	Ton	Riprap for Erosion Control
0370	304-B002	(GT)	29,803	Ton	Granular Material, Class 3, Group D
0380	403-A003	(BA1)	5,463	Ton	12.5-mm, ST, Asphalt Pavement
0390	403-A006	(BA1)	6,441	Ton	19-mm, ST, Asphalt Pavement
0400	403-A015	(BA1)	4,982	Ton	9.5-mm, ST, Asphalt Pavement
0410	403-B003	(BA1)	394	Ton	12.5-mm, ST, Asphalt Pavement, Leveling
0420	403-C003	(BA1)	104	Ton	19-mm, ST, Asphalt Pavement, Trench Widening
0430	406-A002		2,200	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0440	407-A001	(A2)	5,203	Gallon	Asphalt for Tack Coat
0450	408-A002	(A3)	2,532	Gallon	Asphalt for Prime Coat, Cut-Back MC-70 or Emulsified EA-1
0460	413-E001		478	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0470	423-A001		7	Mile	Rumble Strips, Ground In
0480	502-A001	(C)	1,008	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0490	503-C010		2,190	Linear Feet	Saw Cut, Full Depth
0500	601-A001	(S)	1,228	Cubic Yard	Class "B" Structural Concrete
0510	601-B001	(S)	1	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0520	602-A001	(S)	172,122	Pounds	Reinforcing Steel
0530	603-ALT003	(S)	944	Linear Feet	18" Type A Alternate Pipe
0540	603-ALT005	(S)	56	Linear Feet	22" x 13" Type A Alternate Pipe
0550	603-ALT006	(S)	904	Linear Feet	24" Type A Alternate Pipe
0560	603-ALT009	(S)	176	Linear Feet	30" Type A Alternate Pipe
0570	603-ALT011	(S)	256	Linear Feet	36" Type A Alternate Pipe
0580	603-ALT016	(S)	72	Linear Feet	48" Type A Alternate Pipe
0590	603-CA026	(S)	120	Linear Feet	24" Reinforced Concrete Pipe, Class III
0600	603-CA076	(S)	112	Linear Feet	48" Reinforced Concrete Pipe, Class III
0610	603-CA099	(S)	104	Linear Feet	60" Reinforced Concrete Pipe, Class III
0620	603-CA119	(S)	240	Linear Feet	72" Reinforced Concrete Pipe, Class III
0630	603-CB004	(S)	4	Each	24" Reinforced Concrete End Section
0640	603-CB008	(S)	2	Each	48" Reinforced Concrete End Section
0650	603-CB010	(S)	2	Each	60" Reinforced Concrete End Section
0660	605-AA001	(S)	293	Square Yard	Geotextile for Subsurface Drainage, Type III

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	605-O002	(S)	528	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0680	605-P002	(S)	430	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0690	605-W001	(GY)	20	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0700	606-B001		1,775	Linear Feet	Guard Rail, Class A, Type 1
0710	606-D022		24	Each	Guard Rail, Bridge End Section, Type I
0720	606-E005		24	Each	Guard Rail, Terminal End Section, Flared
0730	609-D003	(S)	786	Linear Feet	Combination Concrete Curb and Gutter Type 2
0740	612-B001		185	Cubic Yard	Flowable Fill, Non-Excavatable
0750	614-A001	(S)	164	Square Yard	Concrete Driveway, Without Reinforcement
0760	615-A002	(S)	240	Linear Feet	Concrete Bridge End Barrier, 33.5"
0770	616-A001	(S)	128	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0780	616-A004	(S)	761	Square Yard	Concrete Median and/or Island Pavement, 4-inch
0790	617-A001		57	Each	Right-of-Way Marker
0800	618-A001		1	Lump Sum	Maintenance of Traffic
0810	619-A1004		6	Mile	Temporary Traffic Stripe, Continuous White, Paint
0820	619-A2004		1	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint
0830	619-A2008		1,930	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 or 2 Tape
0840	619-A4004		3	Mile	Temporary Traffic Stripe, Skip Yellow, Paint
0850	619-A5002		12,235	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0860	619-A5003		2,814	Linear Feet	Temporary Traffic Stripe, Detail, Type 1 Tape
0870	619-A6002		775	Linear Feet	Temporary Traffic Stripe, Legend
0880	619-D1001		348	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0890	619-D2001		654	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0900	619-E3001		2	Each	Changeable Message Sign
0910	619-F1001		448	Linear Feet	Concrete Median Barrier, Precast
0920	619-G4001		24	Linear Feet	Barricades, Type III, Double Faced
0930	619-G4005		724	Linear Feet	Barricades, Type III, Single Faced
0940	619-G5001		610	Each	Free Standing Plastic Drums
0950	619-G7001		4	Each	Warning Lights, Type "B"
0960	619-J1002		4	Each	Impact Attenuator, 45 MPH
0970	620-A001		1	Lump Sum	Mobilization
0980	621-A001		1	Each	Field Laboratory
0990	626-C002		7	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	626-D001		4	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
1010	626-E001		1	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
1020	626-G002		3,531	Linear Feet	Thermoplastic Detail Stripe, White
1030	626-H004		75	Square Feet	Thermoplastic Legend, White
1040	626-H005		518	Linear Feet	Thermoplastic Legend, White
1050	627-L001		312	Each	Two-Way Yellow Reflective High Performance Raised Markers
1060	630-A001		54	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1070	630-A003		242	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1080	630-C003		543	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
1090	630-F006		119	Each	Delineators, Guard Rail, White
1100	630-G005		24	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
1110	630-K002		44	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"
1120	699-A001		1	Lump Sum	Roadway Construction Stakes
1130	815-A007	(S)	4,522	Ton	Loose Riprap, Size 300
1140	815-E001	(S)	3,262	Square Yard	Geotextile under Riprap
1150	815-F002	(S)	444	Ton	Sediment Control Stone
1160	907-207-A001		8	Each	Settlement Plate
1170	907-253-A001		2,376	Linear Feet	Coir Fiber Baffle
1180	907-906001		720	Hours	Trainees [\$5.00]
<b>ALTERNATE GROUP AA NUMBER 1</b>					
1190	304-F001	(GT)	23,113	Ton	3/4" and Down Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 2</b>					
1200	304-F002	(GT)	23,113	Ton	Size 610 Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 3</b>					
1210	304-F003	(GT)	23,113	Ton	Size 825B Crushed Stone Base
<b>ALTERNATE GROUP BB NUMBER 1</b>					
1220	605-W002	(GY)	345	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
<b>ALTERNATE GROUP BB NUMBER 2</b>					
1230	605-W003	(GY)	345	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
<b>Bridge Items</b>					
1240	501-K001		3,876	Square Yard	Transverse Grooving
1250	803-B001		6	Each	Conventional Static Pile Load Test [\$5,000.00]
1260	803-D005	(S)	10,425	Linear Feet	HP 14 x 117 Steel Piling
1270	803-I003	(S)	17	Each	PDA Test Pile, HP Steel Pile

<b>Line No.</b>	<b>Item Code</b>	<b>Adj Code</b>	<b>Quantity</b>	<b>Units</b>	<b>Description [Fixed Unit Price]</b>
1280	803-I004	(S)	1	Each	PDA Test Pile, Steel Pipe Pile
1290	803-J001	(S)	11	Each	Pile Restrike
1300	804-A001	(S)	625	Cubic Yard	Bridge Concrete, Class AA
1310	804-A004	(S)	1,186	Cubic Yard	Bridge Concrete, Class BD
1320	804-C002	(S)	499	Linear Feet	100' Prestressed Concrete Beam, Type IV
1330	804-C065	(S)	3,744	Linear Feet	40' Prestressed Concrete Beam, Type I+2
1340	804-C084	(S)	299	Linear Feet	60' Prestressed Concrete Beam, Type II+2
1350	804-C121	(S)	399	Linear Feet	80' Prestressed Concrete Beam, Type III
1360	804-C142	(S)	449	Linear Feet	90' Prestressed Concrete Beam, Type IV
1370	805-A001	(S)	330,010	Pounds	Reinforcement
1380	813-A002	(S)	2,199	Linear Feet	Concrete Railing, 32"
1390	815-A007	(S)	6,253	Ton	Loose Riprap, Size 300
1400	815-E001	(S)	4,758	Square Yard	Geotextile under Riprap
1410	907-803-PP003		1,370	Linear Feet	30" Steel Pipe Piling, Wall Thickness 0.500"

**ADDENDUM**

STATE	PROJECT NO.
MISS.	EXB-0051-02(024)

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)	DESCRIPTION OF SHEET	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
DETAILED INDEX, GENERAL NOTES, & SURVEY CONTROL (4)		SPECIAL DESIGN SHEETS (51)		
DETAILED INDEX		CONSTRUCTION SIGNING		
DETAILED INDEX		TRAFFIC CONTROL PLAN (PHASE 1) - SR 32 TEMP. DETOUR RD.		44
GENERAL NOTES		TRAFFIC CONTROL PLAN (PHASE 1A) - SR 32 / HOLLY GROVE RD.		45
SURVEY CONTROL		TRAFFIC CONTROL PLAN (PHASE 1A) - SR 32		46
TYPICAL SECTION SHEETS (9)		TRAFFIC CONTROL PLAN (PHASE 1A) - SR 32 / BLUE CANE RD.		47
TYPICAL SECTIONS - SR 32 WIDENING & OVERLAY		TRAFFIC CONTROL PLAN (PHASE 1B) - SR 32 / HOLLY GROVE RD.		48
TYPICAL SECTIONS - SR 32 WIDENING & OVERLAY		TRAFFIC CONTROL PLAN (PHASE 1B) - SR 32		49
TYPICAL SECTIONS - SR 32 NEW CONSTRUCTION		TRAFFIC CONTROL PLAN (PHASE 1B) - SR 32 / BLUE CANE RD.		50
TYPICAL SECTIONS - LOCAL ROADS & NON-CHANNELIZED INTERSECTIONS		TRAFFIC CONTROL PLAN (PHASE 2) - SR 32 / SHELEY RD.		51
TYPICAL SECTIONS - LOCAL ROADS & CHANNELIZED INTERSECTIONS		TRAFFIC CONTROL PLAN (PHASE 2) - SR 32		52
TYPICAL SECTIONS - DETOUR ROAD		TRAFFIC CONTROL PLAN (PHASE 2) - SR 32 / TIPPO RD.		53
TYPICAL SECTIONS - EXISTING EMBANKMENT REMOVAL		TRAFFIC CONTROL PLAN (PHASE 2) - SR 32		54
TYPICAL SECTIONS - BRIDGE END SHOULDER DETAIL		TRAFFIC CONTROL PLAN (PHASE 2A) - SR 32 / SHELEY RD.		55
TYPICAL SECTIONS - BRIDGE END PAVEMENT DETAIL & PAVED APRON		TRAFFIC CONTROL PLAN (PHASE 2A) - SR 32		56
QUANTITY SHEETS (14)		TRAFFIC CONTROL PLAN (PHASE 2A) - SR 32 / TIPPO RD.		57
SUMMARY OF QUANTITIES		TRAFFIC CONTROL PLAN (PHASE 2A) - SR 32		58
SUMMARY OF QUANTITIES		PAVEMENT MARKINGS - STA. 506+50 (B.O.P.) TO STA. 520+00		59
SUMMARY OF QUANTITIES		PAVEMENT MARKINGS - STA. 520+00 TO STA. 550+00		60
ESTIMATED QUANTITIES - REMOVAL ITEMS		PAVEMENT MARKINGS - STA. 550+00 TO STA. 580+00		61
ESTIMATED QUANTITIES - EARTHWORK		PAVEMENT MARKINGS - STA. 580+00 TO STA. 598+20		62
ESTIMATED QUANTITIES - CURB ISLANDS, BRIDGE END PAVEMENT, & GUARDRAIL		PAVEMENT MARKINGS - STA. 624+00 TO STA. 650+00		63
ESTIMATED QUANTITIES - EROSION CONTROL		PAVEMENT MARKINGS - STA. 650+00 TO STA. 680+00		64
ESTIMATED QUANTITIES - EROSION CONTROL		PAVEMENT MARKINGS - STA. 680+00 TO STA. 699+00 (E.O.P.)		65
ESTIMATED QUANTITIES - PAVEMENT MARKINGS & CONCRETE PAVED FLUMES		INTERSECTION DETAIL - SHELEY RD.		66
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS		INTERSECTION DETAIL - TIPPO RD.		67
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS		INTERSECTION DETAIL - HOLLY GROVE RD.		68
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS		INTERSECTION DETAIL - BLUE CANE RD.		69
ESTIMATED QUANTITIES - DRIVEWAYS & SIDE DRAINS		FORM GRADES - TIPPO RD.		70
ESTIMATED QUANTITIES - BOX BRIDGES, BOX CULVERTS, & PIPE CULVERTS		FORM GRADES - TIPPO RD.		71
RIGHT-OF-WAY COORDINATES SHEET (1)		EROSION CONTROL PLAN - STA. 512+00.00 TO STA. 512+00.00		72
RIGHT-OF-WAY COORDINATES		EROSION CONTROL PLAN - STA. 512+00.00 TO STA. 542+00.00		73
PLAN & PROFILE SHEETS (14)		EROSION CONTROL PLAN - LOCAL ROAD (SHELEY RD.)		74
SR 32 - (BOP) STA. 506+50.00 TO STA. 512+00.00		EROSION CONTROL PLAN - SR 32 (DITCH RELOCATION)		75
SR 32 - STA. 512+00.00 TO STA. 542+00.00		EROSION CONTROL PLAN - STA. 542+00.00 TO STA. 572+00.00		76
LOCAL ROAD (SHELEY RD.) - STA. 10+00.00 - STA. 15+44.43		EROSION CONTROL PLAN - LOCAL ROAD (TIPPO RD.)		77
SR 32 (DITCH RELOCATION) - STA. 564+60.96		EROSION CONTROL PLAN - STA. 572+00.00 TO STA. 598+20.00		78
SR 32 - STA. 542+00.00 TO STA. 572+00.00		EROSION CONTROL PLAN - STA. 624+00.00 TO STA. 632+00.00		79
LOCAL ROAD (TIPPO RD.) - STA. 10+00.00 TO STA. 12+50.00		EROSION CONTROL PLAN - SR 32 (DETOUR RD.)		80
SR 32 - STA. 572+00.00 TO STA. 598+20.00		EROSION CONTROL PLAN - STA. 632+00.00 TO STA. 662+00.00		81
SR 32 - STA. 624+00.00 TO STA. 632+00.00		EROSION CONTROL PLAN - LOCAL ROAD (HOLLY GROVE RD.)		82
SR 32 (DETOUR RD.) - STA. 620+00.00 TO STA. 635+00.00		EROSION CONTROL PLAN - STA. 662+00.00 TO STA. 692+00.00		83
SR 32 - STA. 632+00.00 TO STA. 662+00.00		EROSION CONTROL PLAN - LOCAL ROAD (BLUE CANE RD.)		84
LOCAL ROAD (HOLLY GROVE RD.) - STA. 8+75.00 TO STA. 10+00.00		EROSION CONTROL PLAN - STA. 692+00.00 TO STA. 699+00.00 (EOP)		85
SR 32 - STA. 662+00.00 TO STA. 692+00.00		VEGETATION SCHEDULE		86
LOCAL ROAD (BLUE CANE RD.) - STA. 10+00.00 TO STA. 12+00.00		SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)		87
SR 32 - STA. 692+00.00 TO STA. 699+00.00 (EOP)		SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE		88
		GUARDRAIL; TYPICAL INSTALLATION AT BR. APPROACHES FOR 2-LANE, 2-WAY HWY.		89
		PIPE CULVERT INSTALLATION		90
		BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 4 FT. - SPANS 4-10 FT.		91
		WINGS W/ 3:1 SLOPES - SINGLE CELL - HGTS 4-12 FT SPANS 4-24 FT		92
		WINGS W/ 3:1 SLOPES - SINGLE CELL - HGTS 4-12 FT SPANS 4-24 FT		93
				94

PS & E PLANS-DATE 10/17/2017	
FMS CON. # 102383/303000	
REVISIONS	
DATE	SHEET NO. BY
10/31/17	15 DRH
11/9/17	15 & 19 DRH

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## DETAILED INDEX

COUNTY: TALLAHATCHIE  
 PROJ. NUM.: EXB-0051-02(024)  
 WORKING NUMBER: DJ-1  
 FILENAME: DI.DGN  
 DESIGN TEAM: F&A  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 SHEET NUMBER: 2

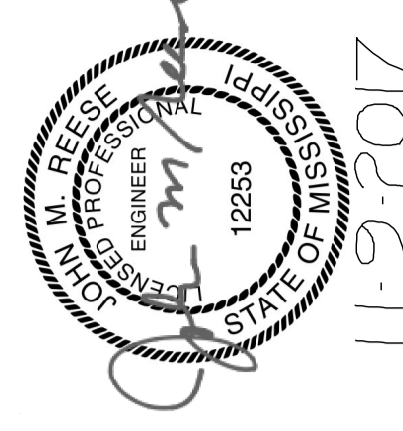
ROADWAY DESIGN



**SUMMARY OF QUANTITIES (SHEET 1)**

PAY ITEM NO.	PAY ITEM	UNIT	TALLAHATCHIE : 102383-303000	Final
			Prelim	
201-A001	Clearing and Grubbing	LS	1	1
201-B001	Clearing and Grubbing	ACRE	6	1
202-A001	Removal of Obstructions	LS	1	3
202-B007	Removal of Asphalt Pavement, All Depths	SY	34,621	15
202-B019	Removal of Box Culvert	LF	186	
202-B052	Removal of Concrete Driveways, All Depths	SY	320	
202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends	LF	5,914	5
202-B191	Removal of Pipe, 8" And Above	LF	978	4
202-B241	Removal of Traffic Stripe	MI	4	
203-A001	Unclassified Excavation, FM, AH	CY	13,166	
203-EX020	Borrow Excavation, AH, FME, Class B9	CY	335,103	7
203-F001	Channel Excavation, FM	CY	1,081	
203-G001	Excess Excavation, FM, AH	CY	80,352	16
206-A001	Structure Excavation	CY	4,140	
206-B001	Select Material for Undercuts, Contractor Furnished, FM	CY	380	8
907-207-A001	Settlement Plate	EA	8	1
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	54,460	
213-C001	Superphosphate	TON	34	
216-A001	Solid Sodding	SY	5,378	9
217-A001	Ditch Liner	SY	15,560	
219-A001	Watering	KGAL	111	
220-A001	Insect Pest Control	ACRE	34	
221-A001	Concrete Paved Ditch	CY	62	9
223-A001	Mowing	ACRE	69	
224-A001	Soil Reinforcing Mat	SY	795	
225-A001	Grassing	ACRE	69	
225-B001	Agricultural Limestone	TON	34	
225-C001	Mulch, Vegetative Mulch	TON	138	
226-A001	Temporary Grassing	ACRE	69	
234-A001	Temporary Silt Fence	LF	14,700	
234-C001	Super Silt Fence	LF	2,800	
236-A008	Silt Basin, Type D	EA	19	10
237-A002	Wattles, 20"	LF	1,030	
245-A001	Silt Dike	LF	436	
246-A001	Sandbags	LF	436	
247-A001	Temporary Stream Diversion	EA	7	11
249-A001	Riprap for Erosion Control	TON	356	
907-253-A001	Coir Fiber Baffle	LF	2,376	12
304-B002	Granular Material, Class 3, Group D	TON	29,803	13
304-F001	3/4" and Down Crushed Stone Base	TON	23,113	13
	OR			
304-F002	Size 610 Crushed Stone Base	TON	23,113	13
	OR			
304-F003	Size 825B Crushed Stone Base	TON	23,113	13

- 1 INCLUDES BUT NOT LIMITED TO APRONS, PARAPETS, FENCE, FOOTINGS, AND/OR OTHER UNDERGROUND OBSTRUCTIONS.
- 2 FOR TEMPORARY EASEMENTS
- 3 BR. NO. 48.6: 4 @ 24'  
BR. NO. 48.8: 3 @ 24'  
BR. NO. 49.1: 16 @ 24'  
BR. NO. 49.5: 8 @ 24'  
BR. NO. 50.5: 3 @ 24'  
BR. NO. 50.8: 3 @ 40'  
BR. NO. 51.5: 3 @ 24'
- 4 DOES NOT INCLUDE ANY ABANDONED UTILITY LINES.
- 5 INCLUDES THE REMOVAL OF BRIDGE END SECTIONS, TERMINAL END SECTIONS, POSTS, BLOCKOUTS, HARDWARE, ETC. (AS MEASURED FROM BEGINNING OF BRIDGE END SECTION TO END OF TERMINAL END SECTION), AND OBJECT MARKERS.
- 6 TO BE SALVAGED, DELIVERED TO THE NEAREST MDOT MAINTENANCE STORAGE FACILITY AND BECOME PROPERTY OF MDOT.
- 7 INCLUDES 12,800 C.Y. FOR SURCHARGE AT BRIDGES 48.8 & 49.1.
- 8 TO BE USED FOR UNSUITABLE MATERIAL FOUND AT BOX CULVERTS.
- 9 QUANTITY INCLUDES PAVED FLUMES, 441 S.Y. OF SOLID SODDING AND 63 C.Y. OF CONCRETE REQUIRED. SEE WORKING NUMBER EQ-6 FOR ADDITIONAL INFORMATION.
- 10 PAY ITEM IS ESTIMATED FOR FIELD CONDITIONS THAT ALLOW THE WIDTH OF TYPE "D" SILT BASINS TO BE CONSTRUCTED. HOWEVER, TYPE "A" SILT BASINS WILL BE REQUIRED AT A MINIMUM.
- 11 REQUIRED FOR ALL BOX CULVERTS EXCEPT DBL. 10'X8' RCBC LOCATED AT APPROX. STA. 626+00.
- 12 TO BE USED IN ALL TYPE "D" SILT BASINS. SEE WORKING NUMBERS EQ-4 AND EQ-5 FOR ADDITIONAL INFORMATION.
- 13 INCLUDES A 20% INCREASE FROM CALCULATED QUANTITY.
- 14 QUANTITY INCLUDES TEMPORARY DRIVEWAYS DURING TRAFFIC CONTROL. 585 TONS OF GRANULAR MATERIAL REQUIRED.
- 15 SEE NOTICE TO BIDDERS FOR OTHER ITEMS TO BE INCLUDED IN REMOVAL OF OBSTRUCTIONS.
- 16 INCLUDES 12,800 C.Y. FOR SURCHARGE REMOVAL AT BRIDGES 48.8 & 49.1.



11-9-2017

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SUMMARY OF QUANTITIES	
Proj No: EXB-0051-02(024)	Working Number SQ-1
County: TALLAHATCHIE	Sheet Number 15
FILENAME : SQ 11-09-2017	Date
Design Team EA	Checked

Revised pay item number.	11/03/2017	Date
Updated quantity and added footnote.	11/09/2017	Date
Revision		
By		

**ADDENDUM**

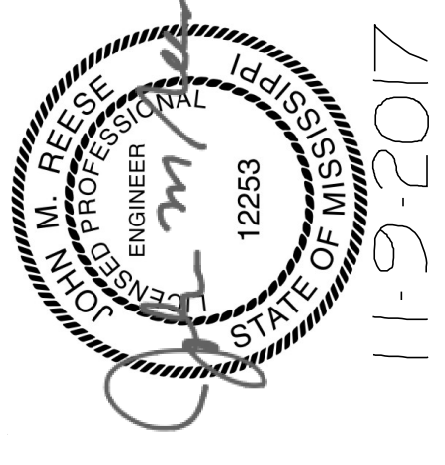
FMS COM: 102383 / 303000

STATE PROJECT NO.  
MISS. EXB-0051-02(024)

**ESTIMATED EARTHWORK QUANTITIES**

WK. SH. NUMBER	CUT	FILL	BORROW (B-9)	BORROW ( )	UNCLASSIFIED EXCAVATION	EXCAVATION		REMARKS
						EXCESS	SURPLUS	
3	441	4,605	4,252					SR 32
4	1,695	81,752	80,396			9,125		SR 32
4A	752	1,358	756					SHELEY RD.
5	1,588	83,651	82,381			12,712		SR 32
5A	338	1,061	791					TIPPO RD.
6	2,469	45,706	43,731			7,137		SR 32
UNITS	CU. YDS.	CU. YDS.	CU. YDS.			CU. YDS.		
SUB-TOTAL	7,283	218,133	212,307			28,974		
7A	550	10,015	9,575					SR 32 DETOUR RD.
UNITS	CU. YDS.	CU. YDS.	CU. YDS.					
SUB-TOTAL	550	10,015	9,575					
7	1,470	4,978	3,802			9,346		SR 32
8	1,484	48,967	47,780			15,657		SR 32
8A	152	258	136					HOLLY GROVE RD.
9	1,581	48,154	46,899			13,540		SR 32
9A	244	426	231					BLUE CANE RD.
10	402	1,905	1,583			35		SR 32
UNITS	CU. YDS.	CU. YDS.	CU. YDS.			CU. YDS.		
SUB-TOTAL	5,333	104,688	100,422			38,578		
TOTAL	13,166	332,836	322,303			67,552		
			CUT = UNCLASSIFIED =	13,166				
BORROW = FILL - (CUT / (1 + S.F.))								
BORROW = 332,836 - (13,166 / 1.25) =			322,303					
UNITS	CU. YDS.	UNITS	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.		
TOTALS	322,303 * $\triangle$	TOTALS	322,303 * $\triangle$	13,166	67,552 * $\triangle$			

$\triangle$  \* NOTES: AN ADDITIONAL 12,800 CY OF BORROW EXCAVATION WILL BE REQUIRED FOR SURCHARGES AT BRIDGES 48.8 AND 49.1.  
AN ADDITIONAL 12,800 CY OF EXCESS EXCAVATION WILL BE REQUIRED FOR REMOVAL OF SURCHARGES AT BRIDGES 48.8 AND 49.1.



11-9-2017

11/9/17	ADDED NOTES	
	REVISION	
BY	JMR	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**ESTIMATED QUANTITIES**  
**EARTHWORK**  
 COUNTY: TALLAHATCHIE  
 PROJ. NUM.: EXB-0051-02(024)  
 FILENAME: EQ.DGN  
 DESIGN TEAM F&A CHECKED DATE  
 WORKING NUMBER EQ-2  
 SHEET NUMBER 19

