

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 7/17/2009 ADDENDUM NO. DATED
ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Replace NTB 2665, NTB 2666, NTB 2667, and Bidsheets with same; Amendment EBS Download Required.

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.

ER-0023-00(035) & ER-0024-00(024) / 105664301 & 302 Hancock and Harrison County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2665

CODE: (SP)

DATE: 07/14/2009

SUBJECT: Contract Time

PROJECT: ER-0023-00(035) & ER-0024-00(024) / 105664301 & 302 -- Hancock and Harrison Counties

The calendar date for completion of work to be performed by the Contractor for this project shall be **June 30, 2010** which date or extended date as provided in Subsection 108.06 shall be the end of contract time. It is anticipated that the Notice of Award will be issued no later than **August 11, 2009** and the effective date of the Notice to Proceed / Beginning of Contract Time will be **September 10, 2009**.

Should the Contractor request a Notice to Proceed earlier than **September 10, 2009**, the requested date will become the new Notice to Proceed / Beginning of Contract Time date.

A progress schedule as referenced to in Subsection 108.03 will not be required for this contract.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2666

DATE: 07/14/2009

SUBJECT: Specialty Items

PROJECT: ER-0023-00(035) / 105664301 & ER-0024-00(024) / 105664302 - Hancock & Harrison Counties

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

CATEGORY: CURBING, SIDEWALKS, GUTTERS

Line No	Pay Item	Description
0150	608-A001	Concrete Sidewalk, Without Reinforcement
0160	609-B001	Concrete Curb, Header
0200	614-B002	Concrete Driveway, With Reinforcement, 6-inch Thickness

CATEGORY: EROSION CONTROL

Line No	Pay Item	Description
0450	907-225-A001	Grassing
0460	907-225-B001	Agricultural Limestone

CATEGORY: GUARDRAIL, GUIDERAIL

Line No	Pay Item	Description
0100	606-B006	Guard Rail, Class A, Type 1, 'W' Beam, Wood Post
0110	606-D006	Guard Rail, Bridge End Section, Type G
0120	606-D012	Guard Rail, Bridge End Section, Type I
0140	606-E003	Guard Rail, Terminal End Section, Non-Flared

CATEGORY: PAVEMENT STRIPING AND MARKING

Line No	Pay Item	Description
0340	627-J001	Two-Way Clear Reflective High Performance Raised Markers
0350	627-K001	Red-Clear Reflective High Performance Raised Markers
0360	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
0370	628-J002	6" High Performance Cold Plastic Traffic Stripe, Continuous White
0380	628-L002	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow
0390	628-M002	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow
0530	907-626-A003	6" Thermoplastic Traffic Stripe, Skip White
0540	907-626-C002	4" Thermoplastic Edge Stripe, Continuous White
0550	907-626-C004	6" Thermoplastic Edge Stripe, Continuous White
0560	907-626-D002	4" Thermoplastic Traffic Stripe, Skip Yellow
0570	907-626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow
0580	907-626-E002	4" Thermoplastic Traffic Stripe, Continuous Yellow
0590	907-626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow

CATEGORY: PAVEMENT STRIPING AND MARKING

Line No	Pay Item	Description
0600	907-626-F004	6" Thermoplastic Edge Stripe, Continuous Yellow
0610	907-626-G002	Thermoplastic Detail Stripe, White, 4" Equivalent Length
0620	907-626-G004	Thermoplastic Detail Stripe, White
0630	907-626-G005	Thermoplastic Detail Stripe, Yellow
0640	907-626-H003	Thermoplastic Legend, White, 4" Equivalent Length
0650	907-626-H004	Thermoplastic Legend, White
0660	907-626-H005	Thermoplastic Legend, White
0670	907-626-H006	Thermoplastic Legend, White, 4" Equivalent Length
0680	907-627-P001	Two-Way Blue Reflective High Performance Raised Markers
0690	907-628-J001	4" High Performance Cold Plastic Traffic Stripe, Continuous White
0700	907-628-L001	4" High Performance Cold Plastic Traffic Stripe, Skip Yellow
0710	907-628-M001	4" High Performance Cold Plastic Traffic Stripe, Continuous Yellow

CATEGORY: DISPOSAL OF BUILDINGS, RIGHT OF WAY CLEA

Line No	Pay Item	Description
0040	202-B087	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0080	406-A001	Cold Milling of Bituminous Pavement, All Depths

CATEGORY: SURVEY AND STAKING

Line No	Pay Item	Description
0440	699-A001	Roadway Construction Stakes

CATEGORY: TRAFFIC CONTROL - PERMANENT

Line No	Pay Item	Description
0400	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0410	630-C003	Steel U-Section Posts, 3.0 lb/ft
0420	630-F001	Delineators, Guard Rail, White
0430	635-A001	Vehicle Loop Assemblies

CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0220	619-A1002	Temporary Traffic Stripe, Continuous White
0230	619-A2002	Temporary Traffic Stripe, Continuous Yellow
0240	619-A3006	Temporary Traffic Stripe, Skip White
0250	619-A4006	Temporary Traffic Stripe, Skip Yellow
0260	619-A5001	Temporary Traffic Stripe, Detail
0270	619-A6001	Temporary Traffic Stripe, Legend
0280	619-A6002	Temporary Traffic Stripe, Legend
0290	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
0300	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More

CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0310	619-G4005	Barricades, Type III, Double Faced
0320	619-G5001	Free Standing Plastic Drums

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2667

CODE: (SP)

DATE: 07/14/2009

SUBJECT: Scope of Work

PROJECT: ER-0023-00(035) & ER-0024-00(024) / 105664301 & 302 -- Hancock and Harrison Counties

In general, the work to be accomplished using the pay items and corresponding specifications set forth in this contract is for:

HANCOCK COUNTY

Milling, leveling and overlay various streets in the City of Bay St. Louis.

**Washington Street from Old Nicholson Road to Central Avenue
Main Street from just North of Green Meadow Road to Necaie Avenue
Old Nicholson Road from Longfellow Road to Washington Street
St. Francis Street from Washington Street to Main Street**

- (A) Prior to the overlay, centerline alignment shall be determined by the Contractor by measuring the existing roadway at 500-foot intervals in tangent sections, and 100-foot intervals in horizontal curves.
- (B) Cold mill the roadway at the B.O.P., E.O.P., bridge ends, turnouts, local roads with curb and gutter (to ROW), one pass along the curb and gutter section to ensure a smooth transition to the gutter line and areas designated by the Project Engineer.
- (C) Overlay with 1½" and variable Hot Mix Asphalt, MT, 9.5-mm mixture. Prior to the overlay, leveling and cold milling will be required as directed by the Project Engineer. Remove any failed areas on the main facility and repair by backfilling with 6-inch crushed stone base size 825 and Hot Mix Asphalt, MT, 19-mm mixture as directed by the Project Engineer. Publicly maintained roads or streets shall be surfaced to the existing right-of-way; privately owned asphalt entrances shall be surfaced a distance of 10 feet and variance from edge of pavement. The existing super elevation in horizontal curves is to be maintained as a minimum. Any work to control the laydown equipment for proper placement of the asphalt in superelevated curves shall be absorbed by the Contractor at no additional cost. Any shoulder material needed shall be placed as Borrow Material, Class B7-6. Placement of the borrow excavation shall be permitted only on shoulders that have been lifted by the new overlay, and have no curb and gutter. All existing shoulders shall be bladed, dressed to a finished slope of 4% and grassed as directed by the Project Engineer. Placement of the borrow excavation on the finished surface course shall not be permitted.
- (D) Temporary striping shall conform to finished stripe specifications for alignment, neatness,

reflectivity, and straightness. When the centerline or turn lane stripe is removed during milling or leveling operations, temporary stripe shall be placed prior to opening the roadway to traffic. All permanent pavement markings on asphalt are to be hot thermoplastic. Edge lines will be placed so as to maintain the original lane width. Glass beads applied to thermoplastic shall conform to Subsection 720.01.

Incidental work such as removing vegetation, shaping and compaction of shoulder, removing excess asphalt material, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment, but will be included in other bid items.

PLACEMENT OF GUARD RAIL.

Guard rail will be required on Washington Street.

GUARDRAIL NOTES.

- Terminal end sections shall be installed at each guard rail section.
- The installation of terminal end sections, installed as per manufactures recommendations, shall be National Cooperative Highway Research Program (NCHRP) Report 350 Test Level 3 (TL-3) approved. The ET-2000, BEST, SKT-350, or approved Non-flared Terminal End Section shall be used at each of the bridge locations on this project.
- The Contractor shall furnish the Project Engineer two (2) copies of the manufacture's installation instructions prior to beginning guardrail operations.
- Any site grading necessary at the guardrail location will not be measured for separate payment but will be absorbed in other guardrail pay items.
- Seeding, fertilizer and vegetative mulch are required on all disturbed areas at the guardrail site.
- Application rate for Bermuda grass seed will be 25 pounds per acre.
- Application rate for combination fertilizer (13-13-13) will be 1,000 pounds per acre.
- Application rate for mulch shall be two (2) tons per acre.

Guardrail Terminal End Section, Non-Flared, shall be ET-2000, BEST, SKT-350 or approved non-flared equal installed as per the manufacturer's recommendation. Contractor shall provide two copies of the manufacturer's installation details to the Project Engineer. Reflective adhesive sheeting with alternating black and yellow stripes, sloping downward at an angle of 45 degrees in the direction traffic is to pass, shall be required on the end of the terminal section.

HARRISON COUNTY

Milling, leveling and overlay various streets in the Harrison County.

CITY OF LONG BEACH

**Pineville Road from Espy Avenue to Beatline Road
Beatline Road from Railroad Road to 28th Street
Daugherty Road from Beatline Road to Patton Road
Railroad Street from Beatline Road to Just East of Ocean Wave Avenue
Commission Road from Daugherty Road East 2.21 miles
Klondyke Road from Railroad Street to 28th Street
Cleaveland Avenue Road from Railroad Street to Klondyke Road
Old Pass Road from Cleaveland Avenue East 1.28 miles**

- (A) Prior to the overlay, centerline alignment shall be determined by the Contractor by measuring the existing roadway at 500-foot intervals in tangent sections, and 100-foot intervals in horizontal curves.
- (B) Cold mill the roadway at the B.O.P., E.O.P., turnouts, local roads with curb and gutter (to ROW), one pass along the curb and gutter section to ensure a smooth transition to the gutter line and areas designated by the Project Engineer.
- (C) Overlay with 1½" and variable Hot Mix Asphalt, MT, 9.5-mm mixture. Prior to the overlay, leveling and cold milling will be required as directed by the Project Engineer. Remove any failed areas on the main facility and repair by backfilling with Hot Mix Asphalt, MT, 9.5-mm mixture, Leveling, as directed by the Project Engineer. Publicly maintained roads or streets shall be surfaced to the existing right-of-way; privately owned asphalt entrances shall be surfaced a distance of 10 feet and variance from edge of pavement. The existing super elevation in horizontal curves is to be maintained as a minimum. Any work to control the laydown equipment for proper placement of the asphalt in superelevated curves shall be absorbed by the contractor at no additional cost. Any shoulder material needed shall be placed as Borrow Material, Class B7-6. Placement of the borrow excavation shall be permitted only on shoulders that have been lifted by the new overlay, and have no curb and gutter. All existing shoulders shall be bladed, dressed to a finished slope of 4% and grassed as directed by the Project Engineer. Placement of the borrow excavation on the finished surface course shall not be permitted.
- (D) Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. When the centerline or turn lane stripe is removed during milling or leveling operations, temporary stripe shall be placed prior to opening the roadway to traffic. All permanent pavement markings on asphalt are to be hot thermoplastic. Edge lines will be placed so as to maintain the original lane width. Glass beads applied to thermoplastic shall conform to Subsection 720.01.

PLACEMENT OF GUARD RAIL.

Guard rail will be required on East Railroad Street at North Ocean Wave Avenue.

GUARDRAIL NOTES.

- Terminal end sections shall be installed at each guard rail section.
- The installation of terminal end sections, installed as per manufactures recommendations, shall be National Cooperative Highway Research Program (NCHRP) Report 350 Test Level 3 (TL-3) approved. The ET-2000, BEST, SKT-350, or approved Non-flared Terminal End Section shall be used at each of the bridge locations on this project.
- The Contractor shall furnish the Project Engineer two (2) copies of the manufacture's installation instructions prior to beginning guardrail operations.
- Any site grading necessary at the guardrail location will not be measured for separate payment but will be absorbed in other guardrail pay items.
- Seeding, fertilizer and vegetative mulch are required on all disturbed areas at the guardrail site.
- Application rate for Bermuda grass seed will be 25 pounds per acre.
- Application rate for combination fertilizer (13-13-13) will be 1,000 pounds per acre.
- Application rate for mulch shall be two (2) tons per acre.

CITY OF GULFPORT

**West Railroad from the City Limits to 36th Avenue
28th Street from Hwy 49 to Pass Road
30th Avenue from Hwy 90 to 28th Street
Creosote Road from Hwy 49 to Rippy Road
3 River Road from I – 10 to Biloxi River
Duckworth Road from Hwy 49 to 3 Rivers Road
South Swan Road from Hwy 49 to 3 Rivers Road**

- (A) Prior to the overlay, centerline alignment shall be determined by the Contractor by measuring the existing roadway at 500-foot intervals in tangent sections, and 100-foot intervals in horizontal curves.
- (B) Cold mill the roadway at the B.O.P., E.O.P., turnouts, local roads with curb and gutter (to ROW), one pass along the curb and gutter section to ensure a smooth transition to the gutter line and areas designated by the Project Engineer.
- (C) Overlay with 2" and variable Hot Mix Asphalt, MT, 12.5-mm mixture. Prior to the overlay, leveling and cold milling will be required as directed by the Project Engineer. Three Rivers Road, Duckworth Road & South Swan Road shall be trench widened 2-foot and variable at a depth of three inches (3") below the existing asphalt roadway edge. The existing material removed from the trench shall be windrowed along the shoulder and later bladed against the asphalt shoulder edge. Remove any failed areas on the main facility and repair by backfilling with 8-inch crushed stone base size 825 and Hot Mix Asphalt, MT, 12.5-mm mixture as directed by the Project Engineer. Publicly maintained roads or streets shall be surfaced to the existing right-of-way; privately owned asphalt entrances shall be surfaced a distance of 10 feet and variance from edge of pavement. The existing super elevation in horizontal curves is to be maintained as a minimum. Any work to control the lay down equipment for proper placement of the asphalt in super elevated curves shall be absorbed by the contractor at no additional cost. Any shoulder material needed shall be placed as Borrow Material, Class B7-6. Placement of the borrow excavation shall be permitted only on shoulders that have been lifted by the new overlay, and have no curb and gutter. All existing shoulders shall be bladed, dressed to a finished slope of 4% and grassed as directed by the Project Engineer. Placement of the borrow excavation on the finished surface course shall not be permitted.
- (D) Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. When the centerline or turn lane stripe is removed during milling or leveling operations, temporary stripe shall be placed prior to opening the roadway to traffic. All permanent pavement markings on asphalt are to be hot thermoplastic. Edge lines will be placed so as to maintain the original lane width. Glass beads applied to thermoplastic shall conform to Subsection 720.01.

GUARDRAIL NOTES.

- Terminal end sections shall be installed at each guard rail section.
- The installation of terminal end sections, installed as per manufactures recommendations, shall be National Cooperative Highway Research Program (NCHRP) Report 350 Test Level 3 (TL-3) approved. The ET-2000, BEST, SKT-350, or approved Non-flared Terminal End Section shall be used at each of the bridge locations on this project.
- The Contractor shall furnish the Project Engineer two (2) copies of the manufacture's installation instructions prior to beginning guardrail operations.
- Any site grading necessary at the guardrail location will not be measured for separate payment but will be absorbed in other guardrail pay items.
- Seeding, fertilizer and vegetative mulch are required on all disturbed areas at the guardrail site.
- Application rate for Bermuda grass seed will be 25 pounds per acre.
- Application rate for combination fertilizer (13-13-13) will be 1,000 pounds per acre.
- Application rate for mulch shall be two (2) tons per acre.

PASS ROAD BETWEEN HWY 49 AND DEBUYS ROAD

- (A) Prior to the overlay, centerline alignment shall be determined by the Contractor by measuring the existing roadway at 500-foot intervals in tangent sections, and 100-foot intervals in horizontal curves.
- (B) Cold mill the roadway at the B.O.P., E.O.P., turnouts, local roads with curb and gutter (to ROW), one pass along the curb and gutter section to ensure a smooth transition to the gutter line and areas designated by the Project Engineer.
- (C) Overlay with 1½" and variable Hot Mix Asphalt, MT, 9.5-mm mixture. There will be one omitted section from station 224+66 to 237+29 starting 266 feet east of Monet Street and going 1,263 feet east. Prior to the overlay, leveling and cold milling will be required as directed by the Project Engineer. Place Leveling asphalt as directed by the Project Engineer. Publicly maintained roads or streets shall be surfaced to the existing right-of-way; privately owned asphalt entrances shall be surfaced a distance of 10 feet and variance from edge of pavement. The existing super elevation in horizontal curves is to be maintained as a minimum. Any work to control the lay down equipment for proper placement of the asphalt in super elevated curves shall be absorbed by the contractor at no additional cost. Any shoulder material needed shall be placed as Borrow Material, Class B7-6. Placement of the borrow excavation shall be permitted only on shoulders that have been lifted by the new overlay, and have no curb and gutter. All existing shoulders shall be bladed, dressed to a finished slope of 4% and grassed as directed by the Project Engineer. Placement of the borrow excavation on the finished surface course shall not be permitted.
- (D) Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. When the centerline or turn lane stripe is removed during milling or leveling operations, temporary stripe shall be placed prior to opening the roadway to traffic. All permanent pavement markings on asphalt are to be hot thermoplastic. Edge lines will be placed so as to maintain the original lane width. Glass beads applied to thermoplastic shall conform to Subsection 720.01.

CITY OF D'IBERVILLE

**D'Iberville Boulevard from Burger King to just north of Big Ridge Road
Brodie Road from Belle Vue Road to Rodriguez Street
Bayshore Drive & 7th Avenue from Brodie Road to Central Avenue
Lamey Bridge Road from Gable Street to intersection south of Lemoyne Boulevard
Lemoyne Boulevard from Lamey Bridge Road just east of Vicki Drive**

- (A) Prior to the overlay, centerline alignment shall be determined by the Contractor by measuring the existing roadway at 500-foot intervals in tangent sections, and 100-foot intervals in horizontal curves.
- (B) Cold mill the roadway at the B.O.P., E.O.P., turnouts, local roads with curb and gutter (to ROW), one pass along the curb and gutter section to ensure a smooth transition to the gutter line and areas designated by the Project Engineer.
- (C) Overlay with 2" and variable Hot Mix Asphalt, MT, 12.5-mm mixture. Prior to the overlay, leveling and cold milling will be required as directed by the Project Engineer. Remove any failed areas on the main facility and repair by backfilling with 6-inch crushed stone base size 825 and Hot Mix Asphalt, MT, 9.5-mm mixture as directed by the Project Engineer. Publicly maintained roads or streets shall be surfaced to the existing right-of-way; privately owned asphalt entrances shall be surfaced a distance of 10 feet and variance from edge of pavement. The existing super elevation in horizontal curves is to be maintained as a minimum. Any work to control the lay down equipment for proper placement of the asphalt in super elevated curves shall be absorbed by the contractor at no additional cost. Any shoulder material needed shall be placed as Borrow Material, Class B7-6. Placement of the borrow excavation shall be permitted only on shoulders that have been lifted by the new overlay, and have no curb and gutter. All existing shoulders shall be bladed, dressed to a finished slope of 4% and grassed as directed by the Project Engineer. Placement of the borrow excavation on the finished surface course shall not be permitted.
- (D) Temporary striping shall conform to finished stripe specifications for alignment, neatness, reflectivity, and straightness. When the centerline or turn lane stripe is removed during milling or leveling operations, temporary stripe shall be placed prior to opening the roadway to traffic. All permanent pavement markings on asphalt are to be hot thermoplastic. Edge lines will be placed so as to maintain the original lane width. Glass beads applied to thermoplastic shall conform to Subsection 720.01.

PLACEMENT OF GUARD RAIL.

Guard rail will be required at the locations identified on Brodie Road.

GUARDRAIL NOTES.

- Terminal end sections shall be installed at each guard rail section.

- The installation of terminal end sections, installed as per manufactures recommendations, shall be National Cooperative Highway Research Program (NCHRP) Report 350 Test Level 3 (TL-3) approved. The ET-2000, BEST, SKT-350, or approved Non-flared Terminal End Section shall be used at each of the bridge locations on this project.
- The Contractor shall furnish the Project Engineer two (2) copies of the manufacture's installation instructions prior to beginning guardrail operations.
- Any site grading necessary at the guardrail location will not be measured for separate payment but will be absorbed in other guardrail pay items.
- Seeding, fertilizer and vegetative mulch are required on all disturbed areas at the guardrail site.
- Application rate for Bermuda grass seed will be 25 pounds per acre.
- Application rate for combination fertilizer (13-13-13) will be 1,000 pounds per acre. Application rate for mulch shall be two (2) tons per acre.

Incidental work such as removing vegetation, shaping and compaction of shoulder, removing excess asphalt material, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment, but will be included in other bid items.

Estimated Quantities

Pay Item No.	Description	Hancock	Harrison				Total	Grand Total	Unit
		Total	Pass Road	D'Iberville	Long Beach	Gulfport			
202-B005	Removal Of Asphalt Pavement, All Depths	5475		267		7136	7403	12,878	sy
202-B018	Removal Of Concrete Driveways, All Depths	524					0	524	sy
202-B035	Removal Of Concrete Sidewalk	1089	88		4		92	1,181	sy
202-B087	Removal Of Guard Rail, Including Rail, Posts, and Terminal Ends	114				120	120	234	lf
202-B188	Removal Of Concrete Curb	1200	204		17		221	1,421	lf
203-EX039	Borrow Excavation, AH, LVM, Class B7-6 *	684		400	40	40	480	1,164	cy
234-A001	Temporary Silt Fence	2280	500	500	500	500	2000	4,280	lf
406-A001	Cold Milling Of Bituminous Pavement, All Depths	12265	45819	42240	10566	60125	158750	171,015	sy
503-C007	Saw Cut, Full Depth		105	500	4		609	609	lf
606-B006	Guardrail, Class A, Type 1, W" Beam, Wood Post	414		525	625	431	1581	1,995	lf
606-D006	Guardrail, Bridge End Section, Type G					2	2	2	ea
606-D012	Guardrail, Bridge End Section, Type I			4			4	4	ea
606-E003	Guardrail, Terminal End Section, Non-Flared	8		12	20	2	34	42	ea
608-A001	Concrete Sidewalk Without Reinforcement	1820	152		4		156	1,976	sy
609-B001	Concrete Curb, Header	1200					0	1,200	lf
613-B001	Adjustment of Casting	50	147		259		406	456	ea
613-D005	Adjustment of Manhole	40				72	72	112	ea
613-D007	Adjustment of Utility Appurtance	30				24	24	54	ea
614-B002	Concrete Driveway, With Reinforcement, 6-Inch Thickness	1667					0	1,667	sy
618-A001	Maintenance Of Traffic							1	ls
619-A1002	Temporary Traffic Stripe, Continuous White		10	4	30	28	72	72	mi
619-A2002	Temporary Traffic Stripe, Continuous Yellow	8	10	4	6	4	24	32	mi
619-A3006	Temporary Traffic Stripe, Skip White		10	2		3	15	15	mi
619-A4006	Temporary Traffic Stripe, Skip Yellow	7	3	1	13	13	30	37	mi
619-A5001	Temporary Traffic Stripe, Detail	2884	15506		27251	24800	67557	70,441	lf
619-A6001	Temporary Traffic Stripe, Legend	1854	10367		12000		22367	24,221	lf
619-A6002	Temporary Traffic Stripe, Legend	1116	948	270	1210	3100	5528	6,644	sf
619-D1001	Standard Roadside Construction Signs, <10 sf	40	32	72	128	96	328	368	sf
619-D2001	Standard Roadside Construction Signs, 10 sf or more	402	1592	666	2720	1864	6842	7,244	sf
619-G4005	Barricades, Type III, Double Faced	60	48	108	192	144	492	552	lf
619-G5001	Free Standing Plastic Drums	25	25	25	25	25	100	125	ea
620-A001	Mobilization							1	ls
627-J001	Two-Way Clear Reflective High Performance Raised Markers	762					0	762	ea
627-K001	Red-Clear Reflective High Performance Raised Markers		1353	505	40	307	2205	2,205	ea
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	469	2956	400	2407	790	6553	7,022	ea
628-J002	6" High Performance Cold Plastic Traffic Stripe, Continuous White		500	500	500	500	2000	2,000	lf
628-L002	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow		250	250	250	250	1000	1,000	lf
628-M002	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow		250	250	250	250	1000	1,000	lf
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	36					0	36	sf
630-C003	Steel U-Posts, 3.0 lb/ft	120					0	120	lf
630-F001	Delineators, Guard Rail, White	28		38	10	22	70	98	ea
635-A001	Vehicle Loop Assemblies		6324	1000	3240	4775	15339	15,339	lf

Estimated Quantities

Pay Item No.	Description	Hancock	Harrison				Total	Grand Total	Unit
		Total	Pass Road	D'Iberville	Long Beach	Gulfport			
699-A001	Roadway Staking						1	ls	
907-225-A001	Grassing *	2		1	1	1	5	ac	
907-225-B001	Agricultural Limestone *	5		2.5	2.5	2.5	13	tn	
907-304-H001	Size 825 Crushed Stone Base, LVM	636		45		1447	1492	2,128	cy
907-403-A006	Hot Mix Asphalt, MT, 12.5-mm Mixture			3603		27710	31313	31,313	tn
907-403-A007	Hot Mix Asphalt, MT, 19-mm Mixture	1644					0	1,644	tn
907-403-A010	Hot Mix Asphalt, MT, 9.5-mm Mixture	6690	14861		17793		32654	39,344	tn
907-403-B006	Hot Mix Asphalt, MT, 9.5-mm Mixture, Leveling	1262	1500	1500	1500	1500	6000	7,262	tn
907-403-C003	Hot Mix Asphalt, MT, 19-mm Mixture, Trench Widening					2170	2170	2,170	tn
907-626-A003	6" Thermoplastic Traffic Stripe, Skip White		10	2		3	15	15	mi
907-626-C002	4" Thermoplastic Edge Stripe, Continuous White	10					0	10	mi
907-626-C004	6" Thermoplastic Edge Stripe, Continuous White		10	4	30	28	72	72	mi
907-626-D002	4" Thermoplastic Traffic Stripe, Skip Yellow	4					0	4	mi
907-626-D003	6" Thermoplastic Traffic Stripe, Skip Yellow		3	1	13	13	30	30	mi
907-626-E002	4" Thermoplastic Traffic Stripe, Continuous Yellow	4					0	4	mi
907-626-E004	6" Thermoplastic Traffic Stripe, Continuous Yellow		10	4		4	18	18	mi
907-626-F004	6" Thermoplastic Edge Stripe, Continuous Yellow				6	1	7	7	mi
907-626-G002	Thermoplastic Detail Stripe, White, 4" Equivalent Length	1442					0	1,442	lf
907-626-G004	Thermoplastic Detail Stripe, White		8979	150	14820	21700	45649	45,649	lf
907-626-G005	Thermoplastic Detail Stripe, Yellow		6527	150	12431	3100	22208	22,208	lf
907-626-H003	Thermoplastic Legend, White, 4" Equivalent Length	927					0	927	lf
907-626-H004	Thermoplastic Legend, White		10367	160	12000		22527	22,527	lf
907-626-H005	Thermoplastic Legend, White		2083	270	1361	3100	6814	6,814	sf
907-626-H006	Thermoplastic Legend, White, 4" Equivalent Length	558					0	558	sf
907-627-P001	Two-Way Blue Reflective High Performance Raised Markers	10	10	10	10	10	40	50	ea
907-628-J001	4" High Performance Cold Plastic Traffic Stripe, Continuous White	500					0	500	lf
907-628-L001	4" High Performance Cold Plastic Traffic Stripe, Skip Yellow	250					0	250	lf
907-628-M001	4" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	250					0	250	lf

* To be used as directed by the Engineer

SIGNS REQUIRED					
SIGN NO.	SIZE	UNIT AREA SQ. FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ. FT.	REMARKS
G20 - 1	60" X 24"	18.00	5	50.00	ROAD WORK
G20 - 2a	48" X 24"	8.00	5	40.00	END ROAD WORK
G20 - 4	36" X 18"	4.50			PILOT CAR FOLLOW ME
1	M1 - 1	24" X 24"	4.00		1 OR 2 DIGIT
1	M1 - 1	30" X 24"	5.00		3 DIGIT
2	M1 - 4	24" X 24"	4.00		1 OR 2 DIGIT
2	M1 - 4	30" X 24"	5.00		3 DIGIT
3	M1 - 5	24" X 24"	4.00		1 OR 2 DIGIT
3	M1 - 5	30" X 24"	5.00		3 DIGIT
4	M3 - 1	24" X 12"	2.00		NORTH 1 OR 2 DIGIT RTE. MARKER
4	M3 - 1	30" X 15"	3.13		NORTH 3 DIGIT RTE. MARKER
4	M3 - 2	24" X 12"	2.00		EAST 1 OR 2 DIGIT RTE. MARKER
4	M3 - 2	30" X 15"	3.13		EAST 3 DIGIT RTE. MARKER
4	M3 - 3	24" X 12"	2.00		SOUTH 1 OR 2 DIGIT RTE. MARKER
4	M3 - 3	30" X 15"	3.13		SOUTH 3 DIGIT RTE. MARKER
4	M3 - 4	24" X 12"	2.00		WEST 1 OR 2 DIGIT RTE. MARKER
4	M3 - 4	30" X 15"	3.13		WEST 3 DIGIT RTE. MARKER
	M4 - 8	24" X 12"	2.00		DETOUR 1 OR 2 DIGIT RTE. MARKER
	M4 - 8	30" X 15"	3.13		DETOUR 3 DIGIT RTE. MARKER
	M4 - 9	48" X 36"	12.00		DETOUR
	M4 - 9L	48" X 36"	12.00		DETOUR
	M4 - 9BL	48" X 36"	12.00		DETOUR
	M4 - 9SL	48" X 36"	12.00		DETOUR
	M4 - 9BSL	48" X 36"	12.00		DETOUR
	M4 - 9R	48" X 36"	12.00		DETOUR
	M4 - 9BR	48" X 36"	12.00		DETOUR
	M4 - 9SR	48" X 36"	12.00		DETOUR
	M4 - 9BSR	48" X 36"	12.00		DETOUR
	M4 - 10L	48" X 18"	6.00		DETOUR
	M4 - 10R	48" X 18"	6.00		DETOUR
4	M4 - 5	24" X 12"	2.00		TO
4	M5 - 1L	21" X 15"	2.19		
4	M5 - 1R	21" X 15"	2.19		
4	M5 - 2L	21" X 15"	2.19		
4	M5 - 2R	21" X 15"	2.19		
4	M6 - 1L	21" X 15"	2.19		
4	M6 - 1R	21" X 15"	2.19		
4	M6 - 2L	21" X 15"	2.19		
4	M6 - 2R	21" X 15"	2.19		
4	M6 - 3	21" X 15"	2.19		
	R1 - 1	36" OCTAGON	7.46		STOP
	R1 - 1	48" OCTAGON	13.25		STOP
	R1 - 2	48" X 48" X 48"	6.93		YIELD
	R1 - 2	60" X 60" X 60"	10.83		YIELD

SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ. FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ. FT.	REMARKS
R1 - 3	18" X 9"	1.13			3-WAY
R1 - 3	24" X 12"	2.00			4-WAY ETC.
R2 - 1	24" X 30"	5.00			
R2 - 1	36" X 48"	12.00			SPEED LIMIT
R2 - 1	48" X 60"	20.00			
R3 - 1	36" X 36"	9.00			
R3 - 1	48" X 48"	16.00			
R3 - 2	36" X 36"	9.00			
R3 - 2	48" X 48"	16.00			
R3 - 4	36" X 36"	9.00			
R3 - 4	48" X 48"	16.00			
R3 - 5L	30" X 36"	7.50			
R3 - 5R	30" X 36"	7.50			
R3 - 6L	30" X 36"	7.50			
R3 - 6R	30" X 36"	7.50			
R3 - 7L	30" X 30"	6.25			LEFT LANE MUST TURN LEFT
R3 - 7R	30" X 30"	6.25			RIGHT LANE MUST TURN RIGHT
R4 - 1	24" X 30"	5.00			DO NOT PASS
R4 - 1	48" X 60"	20.00			DO NOT PASS
R4 - 2	24" X 30"	5.00			PASS WITH CARE
R4 - 2	48" X 60"	20.00			PASS WITH CARE
R4 - 7	48" X 60"	20.00			
R4 - 8	48" X 60"	20.00			
R5 - 1	48" X 48"	16.00			DO NOT ENTER
R5 - 1a	42" X 30"	8.75			WRONG WAY
R6 - 1L	36" X 12"	3.00			ONE WAY
R6 - 1R	36" X 12"	3.00			ONE WAY
R6 - 2L	24" X 30"	5.00			ONE WAY
R6 - 2R	24" X 30"	5.00			ONE WAY
R11 - 2	48" X 30"	10.00			ROAD CLOSED
R11 - 3a	60" X 30"	12.50			ROAD CLOSED XX MILES AHEAD
R11 - 3b	60" X 30"	12.50			ROAD CLOSED XX MILES AHEAD
R11 - 4	60" X 30"	12.50			ROAD CLOSED TO THRU TRAFFIC
R12 - 1	36" X 48"	12.00			WEIGHT LIMIT XX TONS
R16 - 3	36" X 48"	12.00			WHEN WORKERS ARE PRESENT SPEEDING FINES SOURCE
	48" X 60"	20.00			
	W1 - 1L	48" X 48"	16.00		
	W1 - 1R	48" X 48"	16.00		
	W1 - 2L	48" X 48"	16.00		
	W1 - 2R	48" X 48"	16.00		
	W1 - 3L	48" X 48"	16.00		
	W1 - 3R	48" X 48"	16.00		
	W1 - 4aL	48" X 48"	16.00		
	W1 - 4aR	48" X 48"	16.00		
	W1 - 5L	48" X 48"	16.00		
	W1 - 5R	48" X 48"	16.00		
	W1 - 6L	48" X 24"	8.00		
	W1 - 6L	60" X 30"	12.50		
	W1 - 6R	48" X 24"	8.00		
	W1 - 6R	60" X 30"	12.50		
	W1 - 7	48" X 24"	8.00		

SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ. FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ. FT.	REMARKS
W1 - 7	60" X 30"	12.50			
W1 - 8L	18" X 24"	3.00			
W1 - 8L	36" X 48"	12.00			
W1 - 8R	18" X 24"	3.00			
W1 - 8R	36" X 48"	12.00			
W1 - 9L	48" X 48"	16.00			
W1 - 9R	48" X 48"	16.00			
W3 - 1a	48" X 48"	16.00			
W3 - 2a	48" X 48"	16.00			
W3 - 3	48" X 48"	16.00			
W3 - 5	48" X 48"	16.00			SPEED REDUCTION
W4 - 1L	48" X 48"	16.00			
W4 - 1R	48" X 48"	16.00			
W4 - 2L	48" X 48"	16.00			
W4 - 2R	48" X 48"	16.00			
W5 - 1a	48" X 48"	16.00			PAVEMENT NARROWS
W6 - 1	48" X 48"	16.00			
W6 - 2	48" X 48"	16.00			
W6 - 3	48" X 48"	16.00			
W8 - 1	48" X 48"	16.00			BUMP
W8 - 4	48" X 48"	16.00			SOFT SHOULDER
W8 - 6	48" X 48"	16.00			TRUCK CROSSING
W8 - 9	48" X 48"	16.00			LOW SHOULDER
W8 - 11	36" X 36"	9.00			UNEVEN LANES
W10 - 1	36" DIA.	7.07			
W10 - 1	48" DIA.	12.56			
W13 - 1	24" X 24"	4.00			XX MPH NO PASSING ZONE
W14 - 3	36" X 48" X 48"	5.56			
W14 - 3	48" X 64" X 64"	9.89			
W16 - 2	24" X 18"	3.00			XXX FEET
W19 - 2	48" X 48"	16.00			BRIDGE MAY ICE IN COLD WEATHER
W20 - 1	48" X 48"	16.00	22	352.00	ADVANCE ROAD WORK
W20 - 1	36" X 36"	9.00			ADVANCE DETOUR
W20 - 2	48" X 48"	16.00			
W20 - 3	48" X 48"	16.00			ADVANCE ROAD CLOSED
W20 - 4	48" X 48"	16.00			ADVANCE ONE-LN. RD.
W20 - 4B	48" X 48"	16.00			ADVANCE ONE-LN. BR.
W20 - 5L	48" X 48"	16.00			ADVANCE LT. LN. CLOSED
W20 - 5R	48" X 48"	16.00			ADVANCE RT. LN. CLOSED
W20 - 7a	48" X 48"	16.00			
W21 - 1	36" X 36"	9.00			WORKERS
W21 - 1a	36" X 36"	9.00			

SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ. FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ. FT.	REMARKS
W21 - 2	36" X 36"	9.00			FRESH OIL (TAR)
W21 - 3	48" X 48"	16.00			ADVANCE ROAD MACHINERY
W21 - 5	48" X 48"	16.00			SHOULDER WORK
W21 - 6	36" X 36"	9.00			SURVEY CREW
Type III Barricades, Double Faced				60	Linear Feet
VP - 1L	12" X 36"	3.00			
VP - 1R	12" X 36"	3.00			
OM - 3L	12" X 36"	3.00			
OM - 3R	12" X 36"	3.00			
TOTAL SIGN AREA				LESS THAN 10 SQ. FT.	40.00 SQ. FT.
TOTAL SIGN AREA				10 SQ. FT. OR MORE	402.00 SQ. FT.
(1) STANDARD (2) SPECIAL (USE WHERE WARRANTED)					

- NOTES**
- INTERSTATE ROUTE MARKER
 - UNITED STATES ROUTE MARKER
 - STATE ROUTE MARKER
 - COLORS OF CARDINAL DIRECTION MARKERS AND DIRECTIONAL ARROWS SHALL BE APPROPRIATE TO MATCH ACCOMPANYING ROUTE MARKERS.
 - BLACK STRIPES ON YELLOW BACKGROUND
 - INTERSTATE USE ONLY
 - TOP OF SIGN - BLACK LETTERING ON ORANGE BACKGROUND, BOTTOM OF SIGN - BLACK LETTERING ON WHITE BACKGROUND
- THE BACKGROUND OF ALL WARNING SIGNS ("W" SERIES) EXCEPT W10-1 SHALL BE ORANGE, THE W10-1 BACKGROUND SHALL BE YELLOW IN ALL CASES.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	
PROJECT NO. ER-0023-00(035) / 105664301	WORKING NUMBER
COUNTY : Hancock	
FILE NAME :	SHEET NUMBER
DESIGN TEAM :	CHECKED : DATE 04-18-05

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 OFFICE OF THE CHIEF ENGINEER
 1000 BUREAU BLVD., TULSA, MISSISSIPPI 39201
 TEL: 662-875-3400 FAX: 662-875-3401

SIGNS REQUIRED					
SIGN NO.	SIZE	UNIT AREA SQ.FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ.FT.	REMARKS
G20 - 1	60" X 24"	10.00	41	410.0	ROAD WORK 1/2 MILES
G20 - 2a	48" X 24"	8.00	41	328.0	END ROAD WORK
G20 - 4	36" X 18"	4.50			PILOT CAR FOLLOW ME
1	M1 - 1	24" X 24"	4.00		1 OR 2 DIGIT
1	M1 - 1	30" X 24"	5.00		3 DIGIT
2	M1 - 4	24" X 24"	4.00		1 OR 2 DIGIT
2	M1 - 4	30" X 24"	5.00		3 DIGIT
3	M1 - 5	24" X 24"	4.00		1 OR 2 DIGIT
3	M1 - 5	30" X 24"	5.00		3 DIGIT
4	M3 - 1	24" X 12"	2.00		NORTH - 1 OR 2 DIGIT RTE MARKER
4	M3 - 1	30" X 15"	3.13		NORTH - 3 DIGIT RTE MARKER
4	M3 - 2	24" X 12"	2.00		EAST - 1 OR 2 DIGIT RTE MARKER
4	M3 - 2	30" X 15"	3.13		EAST - 3 DIGIT RTE MARKER
4	M3 - 3	24" X 12"	2.00		SOUTH - 1 OR 2 DIGIT RTE MARKER
4	M3 - 3	30" X 15"	3.13		SOUTH - 3 DIGIT RTE MARKER
4	M3 - 4	24" X 12"	2.00		WEST - 1 OR 2 DIGIT RTE MARKER
4	M3 - 4	30" X 15"	3.13		WEST - 3 DIGIT RTE MARKER
	M4 - 8	24" X 12"	2.00		DETOUR - 1 OR 2 DIGIT RTE MARKER
	M4 - 8	30" X 15"	3.13		DETOUR - 3 DIGIT RTE MARKER
	M4 - 9	48" X 36"	12.00		DETOUR
	M4 - 9L	48" X 36"	12.00		DETOUR
	M4 - 9BL	48" X 36"	12.00		DETOUR
	M4 - 9SL	48" X 36"	12.00		DETOUR
	M4 - 9BSL	48" X 36"	12.00		DETOUR
	M4 - 9R	48" X 36"	12.00		DETOUR
	M4 - 9BR	48" X 36"	12.00		DETOUR
	M4 - 9SR	48" X 36"	12.00		DETOUR
	M4 - 9BSR	48" X 36"	12.00		DETOUR
	M4 - 10L	48" X 18"	6.00		DETOUR
	M4 - 10R	48" X 18"	6.00		DETOUR
4	M4 - 5	24" X 12"	2.00		TO
4	M5 - 1L	21" X 15"	2.19		
4	M5 - 1R	21" X 15"	2.19		
4	M5 - 2L	21" X 15"	2.19		
4	M5 - 2R	21" X 15"	2.19		
4	M6 - 1L	21" X 15"	2.19		
4	M6 - 1R	21" X 15"	2.19		
4	M6 - 2L	21" X 15"	2.19		
4	M6 - 2R	21" X 15"	2.19		
4	M6 - 3	21" X 15"	2.19		
	R1 - 1	36" OCTAGON	7.46		STOP
	R1 - 1	48" OCTAGON	13.25		
	R1 - 2	48" X 48" X 48"	6.93		YIELD
	R1 - 2	60" X 60" X 60"	10.83		

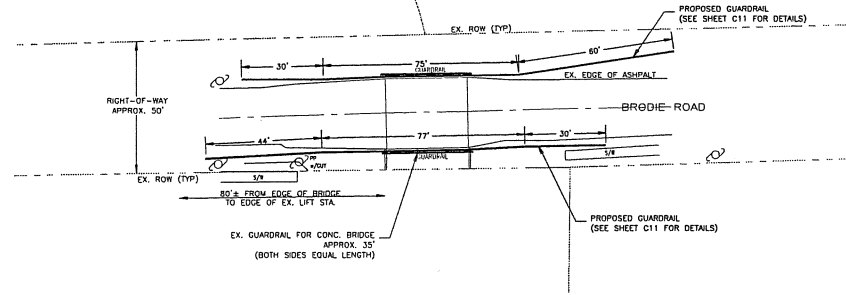
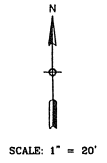
SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ.FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ.FT.	REMARKS
R1 - 3	18" X 9"	1.13			3-WAY 4 WAY ETC.
R1 - 3	24" X 12"	2.00			
R2 - 1	24" X 30"	5.00			
R2 - 1	36" X 48"	12.00			SPEED LIMIT
R2 - 1	48" X 60"	20.00			
R3 - 1	36" X 36"	9.00			
R3 - 1	48" X 48"	16.00			
R3 - 2	36" X 36"	9.00			
R3 - 2	48" X 48"	16.00			
R3 - 4	36" X 36"	9.00			
R3 - 4	48" X 48"	16.00			
R3 - 5L	30" X 36"	7.50			
R3 - 5R	30" X 36"	7.50			
R3 - 6L	30" X 36"	7.50			
R3 - 6R	30" X 36"	7.50			
R3 - 7L	30" X 30"	6.25			LEFT LANE MUST TURN LEFT
R3 - 7R	30" X 30"	6.25			RIGHT LANE MUST TURN RIGHT
R4 - 1	24" X 30"	5.00			DO NOT PASS
R4 - 1	48" X 60"	20.00			
R4 - 2	24" X 30"	5.00			PASS WITH CARE
R4 - 2	48" X 60"	20.00			
R4 - 7	48" X 60"	20.00			
R4 - 8	48" X 60"	20.00			
R5 - 1	48" X 48"	16.00			DO NOT ENTER
R5 - 1a	42" X 30"	8.75			WRONG WAY
R6 - 1L	36" X 12"	3.00			ONE WAY
R6 - 1R	36" X 12"	3.00			ONE WAY
R6 - 2L	24" X 30"	5.00			ONE WAY
R6 - 2R	24" X 30"	5.00			ONE WAY
R11 - 2	48" X 30"	10.00			ROAD CLOSED
R11 - 3a	60" X 30"	12.50			ROAD CLOSED XX MILES AHEAD
R11 - 3b	60" X 30"	12.50			BRIDGE OUT XX MILES AHEAD
R11 - 4	60" X 30"	12.50			ROAD CLOSED TO THRU TRAFFIC
R12 - 1	36" X 48"	12.00			WEIGHT LIMIT XX TONS
R16 - 3	36" X 48"	12.00			WHEN WORKERS ARE PRESENT SPEEDING FINES DOUBLED
R16 - 3	48" X 60"	20.00			
W1 - 1L	48" X 48"	16.00			
W1 - 1R	48" X 48"	16.00			
W1 - 2L	48" X 48"	16.00			
W1 - 2R	48" X 48"	16.00			
W1 - 3L	48" X 48"	16.00			
W1 - 3R	48" X 48"	16.00			
W1 - 4aL	48" X 48"	16.00			
W1 - 4aR	48" X 48"	16.00			
W1 - 5L	48" X 48"	16.00			
W1 - 5R	48" X 48"	16.00			
W1 - 6L	48" X 24"	8.00			
W1 - 6R	60" X 30"	12.50			
W1 - 6R	48" X 24"	8.00			
W1 - 6R	60" X 30"	12.50			
W1 - 7	48" X 24"	8.00			

SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ.FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ.FT.	REMARKS
W1 - 7	60" X 30"	12.50			
W1 - 8L	18" X 24"	3.00			
W1 - 8L	36" X 48"	12.00			
W1 - 8R	18" X 24"	3.00			
W1 - 8R	36" X 48"	12.00			
W1 - 9L	48" X 48"	16.00			
W1 - 9R	48" X 48"	16.00			
W3 - 1a	48" X 48"	16.00			
W3 - 2a	48" X 48"	16.00			
W3 - 3	48" X 48"	16.00			
W3 - 5	48" X 48"	16.00			SPEED REDUCTION
W4 - 1L	48" X 48"	16.00			
W4 - 1R	48" X 48"	16.00			
W4 - 2L	48" X 48"	16.00			
W4 - 2R	48" X 48"	16.00			
W5 - 1a	48" X 48"	16.00			PAVEMENT NARROWS
W6 - 1	48" X 48"	16.00			
W6 - 2	48" X 48"	16.00			
W6 - 3	48" X 48"	16.00			
W8 - 1	48" X 48"	16.00			BUMP
W8 - 4	48" X 48"	16.00			SOFT SHOULDER
W8 - 6	48" X 48"	16.00			TRUCK CROSSING
W8 - 9	48" X 48"	16.00			LOW SHOULDER
W8 - 11	36" X 36"	9.00			UNEVEN LANES
W10 - 1	36" DIA.	7.07			
W10 - 1	48" DIA.	12.56			
W13 - 1	24" X 24"	4.00			XX MPH
W14 - 3	36" X 48" X 48"	5.56			NO PASSING ZONE
W16 - 2	24" X 18"	3.00			XXX FEET
W19 - 2	48" X 48"	16.00			BRIDGE MAY ICE IN COLD WEATHER
W20 - 1	48" X 48"	16.00	402	6432.00	ADVANCE ROAD WORK
W20 - 1	36" X 36"	9.00			ADVANCE DETOUR
W20 - 2	48" X 48"	16.00			
W20 - 3	48" X 48"	16.00			ADVANCE ROAD CLOSED
W20 - 4	48" X 48"	16.00			ADVANCE ONE-LN. RD.
W20 - 4B	48" X 48"	16.00			ADVANCE ONE-LN. BR.
W20 - 5L	48" X 48"	16.00			ADVANCE LT. LN. CLOSED
W20 - 5R	48" X 48"	16.00			ADVANCE RT. LN. CLOSED
W20 - 7a	48" X 48"	16.00			
W21 - 1	36" X 36"	9.00			WORKERS
W21 - 1a	36" X 36"	9.00			

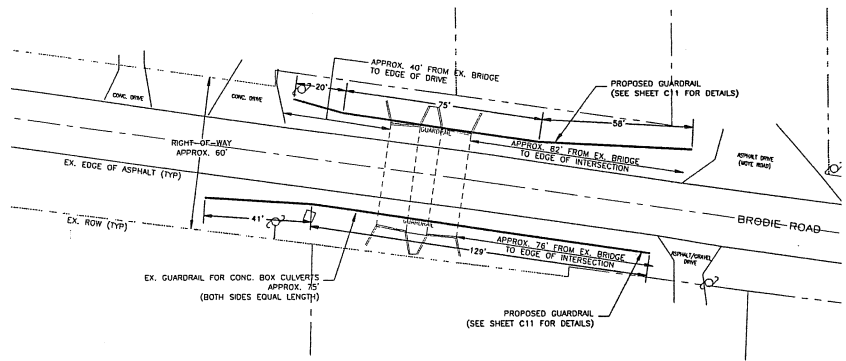
SIGNS REQUIRED (CONT'D)					
SIGN NO.	SIZE	UNIT AREA SQ.FT.	QUAN. REQ'D.	TOTAL SIGN AREA SQ.FT.	REMARKS
W21 - 2	36" X 36"	9.00			FRESH OIL (TAR)
W21 - 3	48" X 48"	16.00			ADVANCE ROAD MACHINERY
W21 - 5	48" X 48"	16.00			SHOULDER WORK
W21 - 6	36" X 36"	9.00			SURVEY CREW
Type III Barricades, Double Faced				492	Linear Feet
VP - 1L	12" X 36"	3.00			
VP - 1R	12" X 36"	3.00			
OM - 3L	12" X 36"	3.00			
OM - 3R	12" X 36"	3.00			
TOTAL SIGN AREA				LESS THAN 10 SQ. FT.	328.00 SQ. FT.
TOTAL SIGN AREA				10 SQ. FT. OR MORE	6842.00 SQ. FT.
(1) STANDARD (2) SPECIAL USE WHERE WARRANTED					

- NOTES**
- INTERSTATE ROUTE MARKER
 - UNITED STATES ROUTE MARKER
 - STATE ROUTE MARKER
 - COLORS OF CARDINAL DIRECTION MARKERS AND DIRECTIONAL ARROWS SHALL BE APPROPRIATE TO MATCH ACCOMPANYING ROUTE MARKERS.
 - BLACK STRIPES ON YELLOW BACKGROUND
 - INTERSTATE USE ONLY
 - TOP OF SIGN - BLACK LETTERING ON ORANGE BACKGROUND, BOTTOM OF SIGN - BLACK LETTERING ON WHITE BACKGROUND
- THE BACKGROUND OF ALL WARNING SIGNS ("W" SERIES) EXCEPT W10-1 SHALL BE ORANGE. THE W10-1 BACKGROUND SHALL BE YELLOW IN ALL CASES.

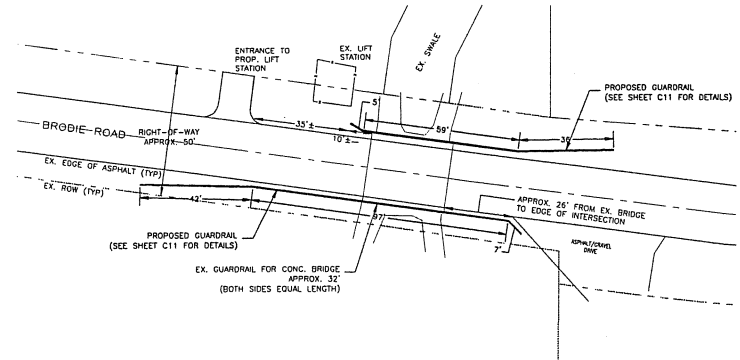
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS			
PROJECT NO.	ER-0024-00(024) / 105664302	WORKING NUMBER	
COUNTY :	Harrison		
FILE NAME :		SHEET NUMBER	
DESIGN TEAM :		CHECKED :	DATE 04-18-05



BRIDGE / GUARDRAIL PLAN VIEW - DETAIL A
SCALE: 1"=20'



BRIDGE / GUARDRAIL PLAN VIEW - DETAIL B
SCALE: 1"=20'



BRIDGE / GUARDRAIL PLAN VIEW - DETAIL C
SCALE: 1"=20'

Overlying various streets in Hancock and Harrison County, known as Federal Aid Project Nos. ER-0023-00(035) & ER-0024-00(024) / 105664301 & 302, in the Counties of Hancock and Harrison, State of Mississippi.

I (We) agree to complete the entire project within the specified contract time.

***** SPECIAL NOTICE TO BIDDERS *****

**BIDS WILL NOT BE CONSIDERED UNLESS BOTH UNIT PRICES AND ITEM TOTALS ARE ENTERED.
 BIDS WILL NOT BE CONSIDERED UNLESS THE BID CERTIFICATION LOCATED AT THE END OF THE BID SHEETS IS SIGNED**

*****BID SCHEDULE*****

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Item Amount	
						Dollar	Ct	Dollar	Ct
Roadway Items									
0010	202-B005		12,878	Square Yard	Removal of Asphalt Pavement, All Depths				
0020	202-B018		524	Square Yard	Removal of Concrete Driveways, All Depths				
0030	202-B035		1,181	Square Yard	Removal of Concrete Sidewalk				
0040	202-B087		234	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends				
0050	202-B188		1,421	Linear Feet	Removal of Concrete Curb				
0060	203-EX039	(E)	1,164	Cubic Yard	Borrow Excavation, AH, LVM, Class B7-6				
0070	234-A001		4,280	Linear Feet	Temporary Silt Fence				
0080	406-A001		171,015	Square Yard	Cold Milling of Bituminous Pavement, All Depths				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0090	503-C007		609	Linear Feet	Saw Cut, Full Depth				
0100	606-B006 Changed 07/14/2009		1,995	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Wood Post				
0110	606-D006		2	Each	Guard Rail, Bridge End Section, Type G				
0120	606-D012		4	Each	Guard Rail, Bridge End Section, Type I				
0130	606-E001 Deleted 07/14/2009					XXXXXXXXXX	XXX	XXXXXXXXXX	XXX
0140	606-E003 Changed 07/14/2009		42	Each	Guard Rail, Terminal End Section, Non-Flared				
0150	608-A001	(S)	1,976	Square Yard	Concrete Sidewalk, Without Reinforcement				
0160	609-B001	(S)	1,200	Linear Feet	Concrete Curb, Header				
0170	613-B001 Added 07/14/2009		456	Each	Adjustment of Casting				
0180	613-D005 Added 07/14/2009		112	Each	Adjustment of Manhole				
0190	613-D007 Added 07/14/2009		54	Each	Adjustment of Utility Appurtenance				
0200	614-B002	(S)	1,667	Square Yard	Concrete Driveway, With Reinforcement, 6-inch Thickness				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0210	618-A001		1	Lump Sum	Maintenance of Traffic	XXXXXXXX	XXX		
0220	619-A1002		72	Mile	Temporary Traffic Stripe, Continuous White				
0230	619-A2002		32	Mile	Temporary Traffic Stripe, Continuous Yellow				
0240	619-A3006		15	Mile	Temporary Traffic Stripe, Skip White				
0250	619-A4006		37	Mile	Temporary Traffic Stripe, Skip Yellow				
0260	619-A5001		70,441	Linear Feet	Temporary Traffic Stripe, Detail				
0270	619-A6001		24,221	Linear Feet	Temporary Traffic Stripe, Legend				
0280	619-A6002		6,644	Square Feet	Temporary Traffic Stripe, Legend				
0290	619-D1001		368	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet				
0300	619-D2001		7,244	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More				
0310	619-G4005		552	Linear Feet	Barricades, Type III, Double Faced				
0320	619-G5001		125	Each	Free Standing Plastic Drums				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0330	620-A001		1	Lump Sum	Mobilization	XXXXXXXX	XXX		
0340	627-J001		762	Each	Two-Way Clear Reflective High Performance Raised Markers				
0350	627-K001		2,205	Each	Red-Clear Reflective High Performance Raised Markers				
0360	627-L001		7,022	Each	Two-Way Yellow Reflective High Performance Raised Markers				
0370	628-J002		2,000	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White				
0380	628-L002		1,000	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow				
0390	628-M002		1,000	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow				
0400	630-A001		36	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness				
0410	630-C003		120	Linear Feet	Steel U-Section Posts, 3.0 lb/ft				
0420	630-F001		98	Each	Delineators, Guard Rail, White				
0430	635-A001 Changed 07/14/2009		15,339	Linear Feet	Vehicle Loop Assemblies				
0440	699-A001		1	Lump Sum	Roadway Construction Stakes	XXXXXXXX	XXX		

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount	
0450	907-225-A001		5	Acre	Grassing			
0460	907-225-B001		13	Ton	Agricultural Limestone			
0470	907-304-H001	(GY)	2,128	Cubic Yard	Size 825 Crushed Stone Base, LVM			
0480	907-403-A006	(BA1)	31,313	Ton	Hot Mix Asphalt, MT, 12.5-mm mixture			
0490	907-403-A007	(BA1)	1,644	Ton	Hot Mix Asphalt, MT, 19-mm mixture			
0500	907-403-A010	(BA1)	39,344	Ton	Hot Mix Asphalt, MT, 9.5-mm mixture			
0510	907-403-B006	(BA1)	7,262	Ton	Hot Mix Asphalt, MT, 9.5-mm mixture, Leveling Changed 07/14/2009			
0520	907-403-C003	(BA1)	2,170	Ton	Hot Mix Asphalt, MT, 19-mm mixture, Trench Widening			
0530	907-626-A003		15	Mile	6" Thermoplastic Traffic Stripe, Skip White			
0540	907-626-C002		10	Mile	4" Thermoplastic Edge Stripe, Continuous White			
0550	907-626-C004		72	Mile	6" Thermoplastic Edge Stripe, Continuous White			
0560	907-626-D002		4	Mile	4" Thermoplastic Traffic Stripe, Skip Yellow			

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0570	907-626-D003		30	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow				
0580	907-626-E002		4	Mile	4" Thermoplastic Traffic Stripe, Continuous Yellow				
0590	907-626-E004		18	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow				
0600	907-626-F004		7	Mile	6" Thermoplastic Edge Stripe, Continuous Yellow				
0610	907-626-G002		1,442	Linear Feet	Thermoplastic Detail Stripe, White, 4" Equivalent Length				
0620	907-626-G004		45,649	Linear Feet	Thermoplastic Detail Stripe, White				
0630	907-626-G005		22,208	Linear Feet	Thermoplastic Detail Stripe, Yellow				
0640	907-626-H003		927	Linear Feet	Thermoplastic Legend, White, 4" Equivalent Length				
0650	907-626-H004		22,527	Linear Feet	Thermoplastic Legend, White				
0660	907-626-H005		6,814	Square Feet	Thermoplastic Legend, White				
0670	907-626-H006		558	Square Feet	Thermoplastic Legend, White, 4" Equivalent Length				
0680	907-627-P001		50	Each	Two-Way Blue Reflective High Performance Raised Markers				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0690	907-628-J001		500	Linear Feet	4" High Performance Cold Plastic Traffic Stripe, Continuous White				
0700	907-628-L001		250	Linear Feet	4" High Performance Cold Plastic Traffic Stripe, Skip Yellow				
0710	907-628-M001		250	Linear Feet	4" High Performance Cold Plastic Traffic Stripe, Continuous Yellow				

*** BID CERTIFICATION ***

TOTAL BID.....\$_____

*** DBE/WBE SECTION ***

Complete item nos. 1, 2, and/or 3 as appropriate. See Notice to Bidders addressing Disadvantaged Business Enterprises in Highway Construction.

1. I/We agree that no less than _____ percent shall be expended with small business concerns owned and controlled by socially and economically disadvantaged individuals (DBE and WBE).
2. Classification of Bidder: Small Business (DBE)_____ Small Business (WBE)_____
3. A joint venture with a Small Business (DBE/WBE): _____

*** SIGNATURE STATEMENT ***

BIDDER ACKNOWLEDGES THAT HE/SHE HAS CHECKED ALL ITEMS IN THIS PROPOSAL FOR ACCURACY AND CERTIFIED THAT THE FIGURES SHOWN THEREIN CONSTITUTE THEIR OFFICIAL BID.

BIDDER'S SIGNATURE

BIDDER'S COMPANY

BIDDER'S FEDERAL TAX ID NUMBER