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. ADDENDUM NO. _____ DATED DATED 3/11/2011 ADDENDUM NO DATED ADDENDUM NO. DATED 1 Number Description TOTAL ADDENDA: (Must agree with total addenda issued prior to opening of bids) 1 Revised Table of Contents, replace with same; deleted NTB 3413, revised NTB 3328, replace with same; added NTB 3438, added NTB 3442, Respectfully Submitted, Deleted SP 907-107-8, Added SP 907-107-10, Deleted SP 907-618- 5, Added SP 907-618-6, Revised Revised Bid Sheets, Revised Plan DATE Sheets 2, 4, 9, 10, 530, 531, & 532; Amendment EBS Download required. Contractor BY Signature TITLE _____ ADDRESS CITY, STATE, ZIP _____ PHONE ____ 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 Address Secretary Treasurer Address

BR-0024-03(014) / 100490302

Leake County(ies)

The following is my (our) itemized proposal.

Revised 09/21/2005

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906-6:

CERTIFICATION OF PERFORMANCE - PRIOR FEDERAL-AID CONTRACTS
CERTIFICATION REGARDING NON-COLLUSION, DEBARMENT AND SUSPENSION,
SECTION 902 - CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORM.
PILE DRIVING FORM

MDOT On-the-Job Training Program - Alternate Program

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

SECTION 904 - NOTICE TO BIDDERS NO. 3328

CODE: (SP)

DATE: 3/11/2011

SUBJECT: Contract Time

PROJECT: BR-0024-03(014) / 100490302 – Leake County

The calendar date for completion of work to be performed by the Contractor for this project shall be <u>May 20, 2013</u> 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 <u>April 12, 2011</u> and the effective date of the Notice to Proceed / Beginning of Contract Time will be <u>May 10, 2011</u>.

Should the Contractor request a Notice to Proceed earlier than <u>May 5, 2011</u> and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed / Beginning of Contract Time date.

SECTION 904 - NOTICE TO BIDDERS NO. 3438

CODE: (SP)

DATE: 03/10/2011

SUBJECT: Detour Bridge Piling

PROJECT: BR-0024-03(014) / 100490302 – Leake County

Bidders are advised that pay items 907-618-E001, Detour Bridge Piling, and 907-618-F, Detour Bridge Test Pile, are not shown on the Summary of Quantities sheets in the plans but are included in the bid sheets in the proposal.

SECTION 904 - NOTICE TO BIDDERS NO. 3442 CODE: (SP)

DATE: 3/9/2011

SUBJECT: Pre-Bid Meeting Minutes – LRFD Detour

PROJECT: BR-0024-03(014) / 100490302 – Leake County

A pre-bid meeting was held on Wednesday March 9, 2011 in the first floor Auditorium of the Mississippi Department of Transportation Administration Building. Mark McConnell conducted the welcome and introduction to the meeting. Mitch Carr conducted a brief overview of the new LRFD plan specifications for detour bridge design including synopsis of changes in pile design, acceptable standards, new submittal requirements, and erosion / scour mitigation. Brad Lewis wrapped up with a brief discussion of new special provisions and bid requirements. The following is a list of those in attendance as well as discussion questions covered in the meeting.

Attendees:	Agency / Company:
Mark McConnell	MDOT
James R. Shannon	MDOT - D5
Neil Patterson	MDOT - D5
Mitch Carr	MDOT – Bridge
Keith Carr	MDOT – Bridge
Jason Henry	Key Constructors
Paul McPhail	Key Constructors
Heath Patterson	MDOT – Construction
Adam Browne	MDOT – Materials
James Williams	MDOT – Materials
Sean Ferguson	MDOT – Materials
Richard Chisolm	MDOT – Construction
Brad Lewis	MDOT – Construction

Plan Specification Discussion Overview:

Steven McGee

- Old state aid standards no longer acceptable for design submittal
- Only acceptable railing system for federal aid precast units is the bolt-on jersey type rail. Thrie beam rail is acceptable for state-aid projects.
- State-aid substructure standard sheets are acceptable for Seismic Zone 1 and Soil Classes A-E while the only use 4 pile with high pile bearing capacities. Timber Piles may not be acceptable if bearing is not achieved.
- Standards are for a 28 or 30 foot roadway while MDOT calls for a 24 foot roadway.
- Standards will show strength 1 bearing capacity, not the ultimate capacity.

N.L. Carson Construction

• Pile bearing Capacity method is needed to determine safety factor for acceptable bearing.

- Number of PDA test piles determined by the criteria on the sheets. A minimum of 2 per bridge will be required (1 intermediate, 1 abutment). More if the criteria warrants.
- Test piles and detour piles will be separate pay items
- Test piles should be driven out of position and removed to one foot below ground level.
- Fabricators only make a 30 degree skew for precast units.
- Drawing and bent configuration provided the minimum effective opening for the detour which needs to be maintained in the final design.
- Special note should be taken to the new submittal requirements for design

Contract Document Special Provision Overview:

- Most of the specifics requirements are included on the plan notes
- Special provision 907-613 will be added by addendum to this project and in future LRFD projects with detours.
- 4 scenarios: Lump sum detour road and bridge included in contractor design and also lump sum detour bridge design only. They could be either LRFD or AASHTO 2002 therefore giving 4 possible scenarios.
- Test pile are lump sum
- Production Piles will be at the unit price and set-up initially a 1 linear foot. The unti price will not be eligible for unit price adjustment.
- No payment for cut-off lengths on piles
- Test piles are driven out of place
- Pre-bid meetings will be held in the future for LRFD project until the new specifications are more familiar by the industry.
- Contract time will reflect increased submittal requirements

Discussion Question / Answers:

- Will the caps have to be redesign for the 24 roadway spacing?
 - o No, 24 foot should be more conservative than the 28 0r 30 foot caps.
- Are these standards federal aid approved?
 - Yes, for the soil and seismic criteria mentioned above. They are in the process for approving more in the future.
- How would the contractor set pile lengths?
 - o Use generalized soil profile provided to produce pile curves.
- How does the contractor anticipate pre-bid / pre-design scour mitigation?
 - o Erosion control items such as riprap will be shown on the Erosion Control Plan and paid under particular erosion control items unless scour and erosive conditions can be avoided with the standard materials and practice.
- Is lump sum detour road the direction the department is heading for detour roads?
 - o No, detour bridges will more than likely be lump sum while detour road may remain as it is typically paid for now.
- How will the contractor know the seismic zone before bid?
 - o All seismic zone and soil class shown on the detour plan sheets
- ** After a post meeting discussion it was determined that an estimated detour pile length would be provided in the contract documents. **

CODE: (SP)

SPECIAL PROVISION NO. 907-107-10

DATE: 03/14/2011

SUBJECT: Contractor's Erosion Control Plan

Section 107, Legal Relations and Responsibility to Public, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

Delete in toto Subsection 107.22.1 on pages 65 and 66, and substitute the following:

<u>907-107.22.1--Contractor's Erosion Control Plan</u>. At the preconstruction conference or prior to starting any work on the project, the Contractor shall submit to the Project Engineer for concurrence a comprehensive erosion and siltation control plan utilizing temporary measures and permanent erosion control features to provide acceptable controls during all stages of construction.

The contract time for this project has allowed 60 calendar days for the submittal and concurrence of the Contractor's erosion control plan, MDOT's review of the plan, and any revisions that may be necessary. The original contract time shall not be adjusted unless delays are caused solely by the Department for the submission, review, and concurrence of the Contractor's erosion control plan.

As a minimum, the plan shall include the following:

- 1. Erosion Control Plan (ECP) sheets or the plan profile sheets, 11" x 17" or larger, of all areas within the rights-of-way from the Beginning of the Project (BOP) to the End of the Project (EOP) showing the location of all temporary erosion control devices. Erosion control devices should be identified by exact type, temporary or permanent, configuration, and placement of each item to prevent erosion and siltation. A narrative of the Contractor's temporary erosion control plan shall be submitted in a format similar to the form attached to this special provision, but must include the heading and sub-heading information. As a minimum, the narrative shall include the following:
 - A detailed description, including locations (station numbers) of the Contractor's proposed sequence of operations including, but not limited to, clearing and grubbing, excavation, drainage, and structures.
 - A detailed description, including locations, and best management practices (BMP) that will be used to prevent siltation and erosion from occurring during the Contractor's proposed sequence of operations.
- 2. A copy of the certification for the Contractor's Certified Erosion Control Person whose primary duty shall be monitoring and maintaining the effectiveness of the erosion control plan, BMPs, and compliance with the NPDES permit requirements.
- 3. A plan for the disposal of waste materials on the project right-of-way which shall include but not be limited to the following:

- containment and disposal of materials resulting from the cleaning (washing out) of concrete trucks that are delivering concrete to the project site.
- containment and disposal of fuel / petroleum materials at staging areas on the project.

The erosion and siltation control plan shall be maintained on the project site at all times, updated as work progresses to show changes due to revisions in the sequences of construction operations, replacement of inadequate BMPs, and the maintenance of BMPs. Work shall not be started until an erosion control plan has been concurred with by the MDOT. The Engineer will have the authority to suspend all work and/or withhold payments for failure of the Contractor to carry out provisions of MDEQ's Storm Water Construction General Permit, the erosion control plan, updates to the erosion control plan, and /or proper maintenance of the BMPs.

<u>**907-107.22.2--Clearing and Grubbing, Haul Roads, Waste Areas, Planr Sites or Other Areas Occupied by the Contractor.</u> Delete the fourth paragraph of Subsection 107.22.2 on page 66 and substitute the following:</u>**

Unless otherwise determined by the Engineer from a study of overall job conditions, the exposed surface area of erodible material at any one time for each of the separate operations of this subsection shall not exceed 19 acres without prior approval by the Engineer.

Title

EXAMPLE MISSISSIPPI DEPARTMENT OF TRANSPORTATION Storm Water Pollution Prevention Plan (SWPPP) Narrative

General Permit Coverage No: MSR
Project Number:
County:
Route:
SITE INFORMATION This project consists of grading and installing drainage structures necessary to construct approximately 6 miles of parallel lanes on SR 31 between the Hinds County Line and the Rankin County Line.
SEDIMENT AND EROSION CONTROLS VEGETATIVE CONTROLS: Clearing and grubbing areas will be minimized to comply with the buffer zones (minimum of 15 feet along the ROW lines and 5 feet along creeks) as per the contract documents A combination of temporary and permanent grassing will be used to protect slopes as construction progresses. Should a disturbed area be left undisturbed for 14 days or more, temporary or permanent vegetation will be placed within 7 calendar days.
STRUCTURAL CONTROLS: Gravel construction entrance/exit will be installed near Stations 145+50 159+50, 164+50 & 172+50. Riprap ditch checks will be constructed at Stations 144+50, 151+75, 162+00 & 166+25. The Concrete washout area will be at Stations 140+25, 152+00 & 168+50.
HOUSEKEEPING PRACTICES: Structural BPM's will be cleaned out when sediment reaches 1/3 to 1/2 of the height of the BMP. Maintenance and repair of equipment will be performed off-site, material wash out will occur either off-site or within designated wash out areas.
POST-CONSTRUCTION CONTROL MEASURES: As construction is completed, permanent vegetative growth will be established on disturbed soils to improve soil stability and provide a buffer zone for loose material. Paved ditches and flumes will be placed as specified in the ECP to reduce erosion in concentrated flow areas and rip rap will be placed as specified to dissipate flow energy and reduce flow velocity.
IMPLEMENTATION SEQUENCE
Perimeter controls will be installed first. Clearing and grubbing will be performed in 19-acre sections beginning at the BOP and temporary grassing will be installed as needed. Temporary erosion contro BMP's will be installed at the drainage structures prior/during construction of the drainage structures Grading activities will commence at the BOP and proceed towards the EOP, fill slopes will be permanently grassed in stages for fill heights that exceed 5 feet. Base materials will be installed or completed grading sections with the paving to follow.
MAINTENANCE PLAN
All erosion and sediment control practices will be checked for stability and operation following every rainfall but in no case less than once every week. Any needed repairs will be made immediately to maintain all practices as designed. Sediment basins will be cleaned out when the level of sediment reaches 2.0 feet below the top of the riser. Sediment will be removed from behind BMP's when i becomes about 1/3 to 1/2 height of BMP.
Prime Contractor's Signature Date

Printed Name

CODE: (SP)

SPECIAL PROVISION NO. 907-618-6

DATE: 03/08/2011

SUBJECT: Construction and Removal of Detour

Section 618, Maintenance of Traffic and Traffic Control Plan, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

907-618.01--Description. After Subsection 618.01.2 on page 413, add the following:

907-618.01.3--Lump Sum Detour.

<u>907-618.01.3.1--General.</u> When specified on the plans, the Contractor will construct, maintain and remove all detour roads and bridges as indicated in the plans and contract documents. This work shall consist of the design, furnishing of materials, construction, maintenance and removal of detour roads and bridges as described herein.

The plans will indicate the required opening size for the bridge, traffic data, horizontal alignment, finish grade and typical section.

The final riding surface of the detour road shall be asphalt pavement.

Limits of the lump sum detour shall be all work right of the right edge of pavement, or left of the left edge of pavement as applicable, necessary to construct the detour.

Temporary erosion control items, signing and striping items will <u>not</u> be included in the cost of the lump sum detour. These items will be paid for under appropriate pay items. However, the grassing associated with the detour will be included in the cost of the detour. Prior to opening the detour road to traffic, areas adjacent to the detour shall be grassed.

<u>907-618.01.3.2--Design and Documentation.</u> The Contractor will be responsible for the design of the detour bridge(s) and the pavement structure design. The Contractor has the option to select any type of embankment material they choose. The pavement structure shall be designed based on the selected type of embankment.

Prior to beginning any work on the detour, the Contractor shall provide the Project Engineer with a Project Management Plan which will include design drawings, calculations and other necessary supporting data used in the design of the detour. The purpose of the Contractor's Project Management Plan is to provide sufficient information to adequately inform the Department of proposed project activities. The design data shall address all items of work and materials incorporated in the detour. No official approval of the Project Management Plan will be given by MDOT. The design information is for informational purposes only. The design shall be

prepared, stamped or sealed by a Professional Engineer registered in the State of Mississippi proficient in roadway and bridge design.

The plan shall include but not be limited to a complete set of detour bridge design drawings with calculations, minimum geometric and loading requirements, and all other requirements shown on detour bridge sheets in the plans. It shall also include embankment design and test data, base and pavement design and test data, proposed asphalt Job Mix Formula (JMF), the method of developing the JMF, all JMF testing, a list of materials and their test properties, a quality control plan and construction plan that includes lift thicknesses. The proposed job mix formula (JMF) shall be signed by a Certified Mixture Design Technician (CMDT).

Prior to opening the detour to traffic, the Contractor shall provide the Department with copies of records for all quality control testing of mixture properties and all roadway embankment, gravel and asphalt density tests conducted during the construction of the detour. A certification shall also be provided stating that the testing record are true and accurate.

After construction of the detour bridge and prior to opening it to the traveling public, the Contractor shall furnish the Engineer with a written certification from the Registered Professional Design Engineer that the bridge has been built in accordance with the Design Plans.

<u>907-618.01.3.3--Detour Bridge Piling.</u> Detour bridge piling shall be installed in accordance with the details of the detour bridge design and resulting data from the test piles.

The Contractor shall install two out-of-place test piles at each detour bridge site. One shall be located near the end bent and one near the intermediate bent; unless shown otherwise on the bridge detour plan sheets. The length of the test piles shall be determined by Contractor. Should a test pile be of insufficient length and the length cannot be extended, a new test pile will be driven. In this case, no additional payment will be made for driving an additional test pile, or extending a test pile.

907-618.04--Method of Measurement. After the third paragraph of Subsection 618.04 on page 417, delete the remainder of the subsection and substitute the following:

Construction and removal of detour, including detour road and bridge, will be measured as a lump sum quantity, consisting of furnishing all labor and materials, construction, repair and replacement of each detour as deemed necessary during the life of the project.

Temporary erosion control items, signing, striping items and piling items will <u>not</u> be included in the cost of the lump sum detour. These items will be paid for under appropriate pay items.

Detour bridge piling, exclusive of those measured as test piles, will be measured by the linear foot. No measurement for payment will be made for cut-off of a detour bridge piling.

Detour bridge test piles will be measured as a lump sum quantity. Piles measured as test piles will not be included in the measurement of pay footage for permanent piles. No measurement for payment will be made for cut-off of a detour bridge test pile.

After the permanent bridge is opened to traffic, the detour road and bridge shall be removed. If embankment material used in the construction of the detour road(s) is used to construct the final roadway section, no separate payment will be made for the material. All Contractor furnished material shall remain the property of the Contractor and shall be removed from the site unless otherwise approved by the Engineer.

Percentages for construction and removal of each detour will be applied as follows:

Construction of Detour	80%
Removal of Detour	20%

Each month the Engineer will estimate the percentage of construction and removal of each detour and apply the percentage as indicated herein to the Contractor's monthly estimate.

<u>907-618.05--Basis of Payment</u>. Delete the fourth paragraph of Subsection 618.05 on page 418 and substitute the following:

Construction and removal of detour, measured as provided above, will be paid for at the contract lump sum bid price bid, which price shall be full compensation for furnishing all labor and materials, design, construction, repair, replacement and removal when ordered by the Engineer.

Detour Bridge Piling, measured as prescribed above, will be paid for at the contract unit price per linear foot, which price shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

Detour Bridge Test Pile, measured as prescribed above, will be paid for at the contract lump sum price, which price shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

After the last pay item listed on page 418, add the following:

907-618-D: Construction and Removal of Detour - lump sum

907-618-E: Detour Bridge Piling - per linear foot

907-618-F: Detour Bridge Test Pile - lump sum

Replacement of Bridges No. 98.7, No. 101.0 and No. 101.5 on SR 16 between the Madison County Line and SR 25, known as State Project No. BR-0024-03(014) / 100490302, in the County of Leake, 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	Item Code	Adj	Quantity	Units	Description	Unit Price		Item Amour	
No.		Code				Dollar	Ct	Dollar	Ct
					Roadway Items				
0010	201-A001		1	Lump Sum	Clearing and Grubbing	XXXXXXXX	XXX		
0020	201-B001		1	Acre	Clearing and Grubbing				
0030	202-A001		1	Lump Sum	Removal of Obstructions	XXXXXXXX	XXX		
0040	202-B005		4,317	Square Yard	Removal of Asphalt Pavement, All Depths				
0050	202-B064		21	Linear Feet	Removal of Pipe, 8" And Above				
0060	202-B076		3,900	Linear Feet	Removal of Traffic Stripe				
0070	202-B102		2,092	Linear Feet	Removal of Guard Rail				
0080	202-B130		20	Each	Removal of Piling				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	:	Bid Amoun	ıt
0090	203-EX027	(E)	69,036	Cubic Yard	Borrow Excavation, AH, FME, Class B14				
0100	211-B001	(E)	14,616	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished				
0110	213-C001		18	Ton	Superphosphate				
0120	215-A001		103	Ton	Vegetative Materials for Mulch				
0130	217-A001		488	Square Yard	Ditch Liner				
0140	220-A001		18	Acre	Insect Pest Control	30.	00	540.	00
0150	221-A001	(S)	55	Cubic Yard	Portland Cement Concrete Paved Ditch				
0160	223-A001		1	Acre	Mowing	40.	00	40.	00
0170	224-A001		267	Square Yard	Soil Reinforcing Mat				
0180	234-A001		25,000	Linear Feet	Temporary Silt Fence				
0190	235-A001		1,122	Bale	Temporary Erosion Checks				
0200	239-A001		143	Linear Feet	Temporary Slope Drains				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	t
0210	406-A001		1,067	Square Yard	Cold Milling of Bituminous Pavement, All Depths				
0220	501-E001		291	Linear Feet	Expansion Joints, Without Dowels				
0230	501-K001		603	Square Yard	Transverse Grooving				
0240	502-A001	(C)	621	Square Yard	Reinforced Cement Concrete Bridge End Pavement				
0250	603-CB005	(S)	2	Each	42" Reinforced Concrete End Section				
0260	606-B001		1,275	Linear Feet	Guard Rail, Class A, Type 1				
0270	606-D012		12	Each	Guard Rail, Bridge End Section, Type I				
0280	606-E002		12	Each	Guard Rail, Terminal End Section, Flared				
0290	615-A018	(S)	120	Linear Feet	Concrete Bridge End Barrier, 33.5"				
0300	618-A001		1	Lump Sum	Maintenance of Traffic	XXXXXXXX	XXX		
0310	619-A1001		11,966	Linear Feet	Temporary Traffic Stripe, Continuous White				
0320	619-A2001		11,966	Linear Feet	Temporary Traffic Stripe, Continuous Yellow				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	;	Bid Amount	C .
0330	619-A2005		3,900	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 or 2 Tape				
0340	619-A5003		4,769	Linear Feet	Temporary Traffic Stripe, Detail, Type 1 or 2 Tape				
0350	619-C7001		139	Each	Two-Way Yellow Reflective High Performance Raised Marker				
0360	619-D1001		116	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet				
0370	619-D2001		714	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More				
0380	619-F3004		36	Each	Delineators, Guard Rail, White				
0390	619-G4001		98	Linear Feet	Barricades, Type III, Single Faced				
0400	619-G4005		24	Linear Feet	Barricades, Type III, Double Faced				
0410	619-G5001		42	Each	Free Standing Plastic Drums				
0420	619-G7001		4	Each	Warning Lights, Type "B"				
0430	620-A001		1	Lump Sum	Mobilization	XXXXXXXX	XXX		
0440	627-L001		180	Each	Two-Way Yellow Reflective High Performance Raised Markers				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount
0450	628-J002		2,624	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White			
0460	628-M002		2,624	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow			
0470	630-F001		66	Each	Delineators, Guard Rail, White			
0480	630-G002		12	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted			
0490	699-A001		1	Lump Sum	Roadway Construction Stakes	XXXXXXXX	XXX	
0500	815-A006	(S)	1,000	Ton	Loose Riprap, Size 100			
0510	815-A009	(S)	1,721	Ton	Loose Riprap, Size 300			
0520	815-E001	(S)	1,384	Square Yard	Geotextile under Riprap			
0530	815-F002	(S)	1,000	Ton	Sediment Control Stone			
0540	907-225-A001		75	Acre	Grassing			
0550	907-225-B001		109	Ton	Agricultural Limestone			
0560	907-226-A001		27	Acre	Temporary Grassing			

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0570	907-237-A003		1,000	Linear Feet	Wattles, 20"		
0580	907-245-A001		500	Linear Feet	Triangular Silt Dike		
0590	907-246-A001		500	Linear Feet	Sandbags		
0600	907-304-B001	(GT)	8,652	Ton	Granular Material, Class 5, Group C		
0610	907-304-B005	(GT)	22,830	Ton	Granular Material, Class 9, Group C		
0620 Chang	907-307-C003 ged 03/11/2011	(M)	1,914	Square Yard	6" Soil-Lime-Water Mixing, Class C		
0630 Chang	907-307-D001 ged 03/11/2011		26	Ton	Lime		
0640	907-407-A001	(A2)	3,743	Gallon	Asphalt for Tack Coat		
0650	907-413-E001		291	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement		
0660	907-601-B003	(S)	1	Cubic Yard	Class "B" Structural Concrete, Minor Structures		
0670	907-603-ALT0	1 (S)	52	Linear Feet	18" Type A Alternate Pipe		
0680	907-603-ALT0:	5 (S)	48	Linear Feet	42" Type A Alternate Pipe		

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount
0690	907-617-A001		25	Each	Right-of-Way Marker			
0700	907-618-D001		1	Lump Sum	Construction and Removal of Detour Road	XXXXXXXX	XXX	
0702 Added	907-618-E001 d 03/11/2011		3,250	Linear Feet	Detour Bridge Piling			
0704 Added	907-618-F001 d 03/11/2011		1	Lump Sum	Detour Bridge Test Pile	XXXXXXXX	XXX	
0710	907-626-C007		11,780	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White			
0720	907-626-D005		4,250	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow			
0730	907-626-E005		3,360	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow			
					ALTERNATE GROUP AA NUMBER 1	1		<u>l</u>
0740 Chang	907-308-A001 ged 03/11/2011		96	Ton	Portland Cement			
0750 Chang	907-308-B002 ged 03/11/2011	(M)	11,310	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Design Soil			
					ALTERNATE GROUP AA NUMBER 2	•	I	'
0760 Chang	907-311-A003 ged 03/11/2011	(M)	11,310	Square Yard	Processing Lime and Fly Ash Treated Course, 6" Thick			
0770 Chang	907-311-B001 ged 03/11/2011		82	Ton	Lime			

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amoun	nt
0780 Chang	907-311-C002 ged 03/11/2011		326	Ton	Fly Ash, Class C or F				
					ALTERNATE GROUP BB NUMBER 1				
0790	907-403-A006	(BA1)	2,055	Ton	Hot Mix Asphalt, MT, 12.5-mm mixture				
0800	907-403-A007	(BA1)	1,206	Ton	Hot Mix Asphalt, MT, 19-mm mixture				
0810	907-403-C003	(BA1)	489	Ton	Hot Mix Asphalt, MT, 19-mm mixture, Trench Widening				
					ALTERNATE GROUP BB NUMBER 2				
0820	907-403-M002	(BA1)	2,055	Ton	Warm Mix Asphalt, MT, 12.5-mm mixture				
0830	907-403-M007	(BA1)	1,206	Ton	Warm Mix Asphalt, MT, 19-mm mixture				
0840	907-403-0003	(BA1)	489	Ton	Warm Mix Asphalt, MT, 19-mm mixture, Trench Widening				
					Bridge Items				
0850	501-K001		5,311	Square Yard	Transverse Grooving				
0860	803-B002	(S)	6	Each	Conventional Static Pile Load Test	5,000.	00	30,000.	00
0870	803-C002	(S)	2,375	Linear Feet	14" x 14" Prestressed Concrete Piling				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0880	803-C003	(S)	4,425	Linear Feet	16" x 16" Prestressed Concrete Piling		
0890	803-D003	(S)	2,280	Linear Feet	HP 14 x 73 Steel Piling		
0900	803-D007	(S)	1,755	Linear Feet	HP 14 x 89 Steel Piling		
0910	803-I001	(S)	13	Each	PDA Test Pile		
0920	803-J001	(S)	6	Each	Pile Restrike		
0930	805-A001	(S)	513,883	Pounds	Reinforcement		
0940	813-A001	(S)	2,390	Linear Feet	Concrete Railing		
0950	815-A009	(S)	1,170	Ton	Loose Riprap, Size 300		
0960	815-E001	(S)	1,108	Square Yard	Geotextile under Riprap		
0970	907-804-A001	(S)	756	Cubic Yard	Bridge Concrete, Class AA		
0980	907-804-A012	(S)	1,568	Cubic Yard	Bridge Concrete, Class BD		
0990	907-804-C016	(S)	4,956	Linear Feet	40' Prestressed Concrete Beam, Type I+2		

Section 905 Proposal (Sheet 2 - 10)

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount	t
1000	907-804-C030	(S)	1,436	Linear Feet	80' Prestressed Concrete Beam, Type III			
1010	907-804-C150	(S)	768	Linear Feet	110' Prestressed Concrete Beam, Type IV			

	*** BID CERTIFICATION ***	
TOTAL BID	\$ <u> </u>	
	*** SIGNATURE STATEMENT ***	
BIDDER ACKNOWLEDGES THAT HE/SHE HAS CH THEREIN CONSTITUTE THEIR OFFICIAL BID.	IECKED ALL ITEMS IN THIS PROPOSAL FOR ACCURACY	AND CERTIFIED THAT THE FIGURES SHOWN
THEREIN CONDITIONS THEM OF THEM IS BID.		
-	BIDDER'S SIGNATURE	
	DIDDERS SIGNATIONE	
-	BIDDER'S COMPANY	•

BIDDER'S FEDERAL TAX ID NUMBER