

CAPE MAY COUNTY
DEPARTMENT OF PUBLIC WORKS
Office of the COUNTY ENGINEER

DANIEL BEYEL
Freeholder

DALE M. FOSTER
Engineer

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October 1, 2010

Memo To: Prospective Bidders

From: Dale M. Foster, PE, County Engineer *Dale*

Re: **Ocean Drive (CR619) Bridge over Corsons Inlet
Railing Improvements
Upper Township, Cape May County, NJ
ADDENDUM NO. 1**

Addendum No. 1 has been issued to the Contract Documents for the referenced project. The revision listed shall be made to the Contract Documents issued for the receipt of bids. This addendum shall become part of the total contract.

Please note that Addendum No. 1 does not change date nor time of the receipt of bids.

The Bidder shall acknowledge receipt of this Addendum by signing and returning the attached acknowledgement sheet with the Bidder's Proposal.

The Commission regrets any inconvenience that this Addendum causes.

DMF/df
Enclosures

Cc: Stephen O'Connor, Executive Director
Purchasing Department

1001201023

ADDENDUM NO. 1

The revisions listed below shall become part of the contract, due consideration to these revisions shall be made by the Contractor in preparing his bid for the project. The Contractor shall acknowledge receipt of this Addendum by signing and returning the attached sheet with the Contractor's Proposal. Proposals not including a signed copy of the attached sheet will not be considered.

THE FOLLOWING CHANGES SHALL BE MADE TO THE PROPOSAL:

Page P4 of 5 of the Proposal, the following is added:

Item No.	Description	<u>Option Pay Items</u>		Unit Price	Amount
		Unit	Contract Quantity		
O-1	Repair of Concrete Deck, Type OB	SF	30		
O-2	Repair of Concrete Deck, Type OC	SF	20		
O-3	Repair of Concrete Underdeck, Type OU, Priority 1	SF	430		
O-4	Repair of Concrete Underdeck, Type OU, Priority 2	SF	370		
O-5	Repair of Concrete Underdeck, Type OU, Priority 3	SF	550		

New proposal page, Pages P4R of 5, dated October 1, 2010, is attached and shall be substituted for the page provided with the Proposal.

THE FOLLOWING CHANGES SHALL BE MADE TO THE SPECIFICATIONS:

Sheet No. 69, Subsection 551.01: *This Subsection is revised to read as follows:*

This Section describes the requirements for repairing or scarifying existing concrete bridge decks. The work consists of performing various types of concrete deck repairs as detailed in the Contract Plans.

Sheet No. 71, Subsection 551.04: *The following is added:*

<i>Pay Item</i>	<i>Pay Unit</i>
REPAIR OF CONCRETE DECK, TYPE OB	SQUARE FOOT
REPAIR OF CONCRETE DECK, TYPE OC	SQUARE FOOT
REPAIR OF CONCRETE UNDERDECK, TYPE OU, PRIORITY 1	SQUARE FOOT
REPAIR OF CONCRETE UNDERDECK, TYPE OU, PRIORITY 2	SQUARE FOOT
REPAIR OF CONCRETE UNDERDECK, TYPE OU, PRIORITY 2	SQUARE FOOT

No separate or additional payment will be made for any costs associated with mobilization and maintenance and protection of traffic for the concrete deck and underdeck repairs of the option pay items. All costs thereof shall be included in the price bid for the appropriate concrete deck or underdeck repair.

THE FOLLOWING CHANGES SHALL BE MADE TO THE CONTRACT PLANS:

Sheet 2 – SUMMARY OF QUANTITIES:

The Description of Pay Item No. 40 is revised to read as follows: "Portable Traffic Signal System"

Sheet 2 – OPTION PAY ITEMS: Add the table contained on the attached Sketch 1 to this sheet immediately after the ALTERNATE PAY ITEM Table.

Sheet 3 – INDEX OF DRAWINGS: *At the bottom of the Table after No. 28 add: No. 28A, Option Work – Concrete Deck Repairs*

Sheet 28: *Add attached Sheet 28A of 28 (Option Work – Concrete Deck Repairs) immediately after Sheet 28.*

STEPHEN O'CONNOR,
EXECUTIVE DIRECTOR

WILLIAM HENFEY,
CHAIRMAN

PROPOSAL (Continued)

**Ocean Drive (CR619) Over Corson's Inlet
Railing Improvements in the Township of Upper
Cape May County, New Jersey**

Alternate Pay Items

Item No.	DESCRIPTION	Unit Measure	Quantity	Unit Price \$	Amount \$
A-1	PORTABLE VARIABLE MESSAGE SIGN	UNIT	2		

Base Bid Total Price + Alternate A _____ \$ _____

Option Pay Items

Item No.	DESCRIPTION	Unit Measure	Quantity	Unit Price \$	Amount \$
O-1	REPAIR OF CONCRETE DECK, TYPE OB	SF	30		
O-2	REPAIR OF CONCRETE DECK, TYPE OC	SF	20		
O-3	REPAIR OF CONCRETE UNDERDECK, TYPE OU, PRIORITY 1	SF	430		
O-4	REPAIR OF CONCRETE UNDERDECK, TYPE OU, PRIORITY 2	SF	370		
O-5	REPAIR OF CONCRETE UNDERDECK, TYPE OU, PRIORITY 3	SF	550		

_____ Date _____
Firm Name of Bidder

OPTION PAY ITEMS

No.	Description	Unit	Plan Quantities	If and Where Directed Quantities	Contract Quantities	As-Built Quantities
O-1	Repair of Concrete Deck, Type OB	SF	11	19	30	
O-2	Repair of Concrete Deck, Type OC	SF	0	20	20	
O-3	Repair of Concrete Underdeck, Type OU, Priority 1	SF	395	25	420	
O-4	Repair of Concrete Underdeck, Type OU, Priority 2	SF	351	19	370	
O-5	Repair of Concrete Underdeck, Type OU, Priority 3	SF	508	42	550	

Sketch 1
October 1, 2010

ADDENDUM NO. 1 ACKNOWLEDGEMENT

Acknowledgement is hereby made of Addendum No. 1, issued on October 1, 2010, received since the issuance of the Contract Documents for **Ocean Drive (CR619) Bridge over Corsons Inlet Railing Improvements, Township of Upper, Cape May County, NJ**. The Contractor shall include this signed sheet with his bid package.

Signature of Bidder: _____

Title: _____

Name of Firm: _____

Address: _____

Date: _____

TOP OF DECK REPAIR SCHEDULE

PANEL	North Abut.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	South Abut.		
A																																											
B																																											
C																																											
D	SR-1																																										
E																																											
F																																											
Totals:																																											
SI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SR	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sketch	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	

SI - INCIDENT SPALL (SF)
 SR - SPALL WITH REBAR EXPOSED (SF)
 REPAIR OF CONCRETE DECK, TYPE OB = 11 SF

UNDERDECK REPAIR SCHEDULE

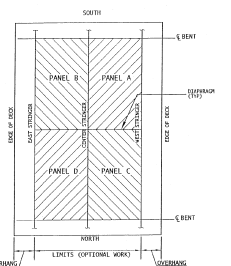
PANEL	North Abut.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	South Abut.	
A			SR-20	SR-4	SR-2	SR-10	SR-2	SR-4	SR-2																																	
B																																										
C																																										
D		SR-10	SR-15		SR-4	SR-20	SR-4	SR-20	SR-14	SR-6	SR-4	SR-2	SR-4																													
E																																										
F																																										
Totals:																																										
SI	0	5	10	2	0	12	12	6	0	6	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SR	0	10	45	11	20	56	35	54	22	0	4	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sketch	Not Visible	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	

SI - INCIDENT SPALL (SF)
 SR - SPALL WITH EXPOSED REINFORCING (SF)

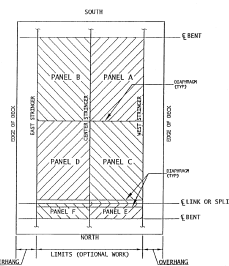
REPAIR OF CONCRETE UNDERDECK, TYPE OU-PRIORITY 1
 REPAIR OF CONCRETE UNDERDECK, TYPE OU-PRIORITY 2
 REPAIR OF CONCRETE UNDERDECK, TYPE OU-PRIORITY 3

4403 SF
 4051 SF
 4484 SF
 1248 SF

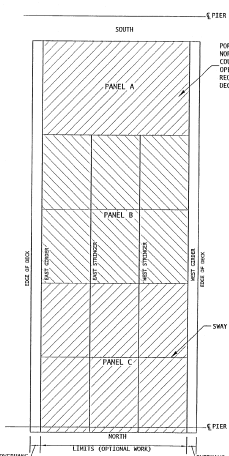
NOTE: PRIORITY 1 & 2 AS DESIGNATED
 PRIORITY 3 REMAINING AREAS.



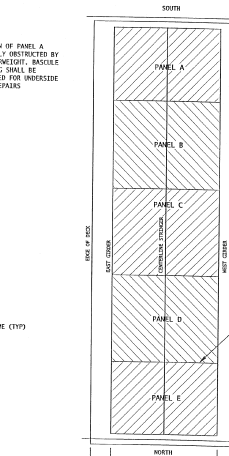
SKETCH S1
 35' STRINGER SPANS
 N.T.S.



SKETCH S2
 35' STRINGER SPANS W/ LINK OR SPLICE
 N.T.S.



SKETCH G1
 75' GIRDER SPAN NO. 29
 N.T.S.



SKETCH G2
 79' GIRDER SPAN NO. 31
 N.T.S.

NOTES:

- SEE SHEETS 3,4,5 FOR PLAN, ELEVATION, AND DECK CROSS SECTIONS.
- UNDERDECK REPAIR SCHEDULE INDICATES INCIDENT SPALLS AND SPALLS WITH EXPOSED REINFORCING. ONLY TO DISTINGUISH THE SEVERITY OF THE DEFECT, THERE IS NO DIFFERENCE IN THE REPAIR METHOD.
- SEE SHEET 12 FOR CONCRETE REPAIR DETAILS.

REPAIR OF CONCRETE DECK, TYPE OB SHALL BE COMPLETED PER DETAIL "PARIAL DEPTH TYPE B REPAIR".
 REPAIR OF CONCRETE UNDERDECK, TYPE OU SHALL BE COMPLETED PER DETAIL "FULL DEPTH TYPE C REPAIR".
 REPAIR OF CONCRETE UNDERDECK, TYPE OU SHALL BE COMPLETED PER DETAIL "UNDERDECK REPAIR", REGARDLESS OF PRIORITY.

QUANTITIES - OPTIONAL PAY ITEMS			
NO.	DESCRIPTION	UNIT	QUANTITY
P-1	REPAIR OF CONCRETE DECK, TYPE OB	SF	11
P-2	REPAIR OF CONCRETE DECK, TYPE OC	SF	0
P-3	REPAIR OF CONCRETE UNDERDECK, TYPE OU-PRIORITY 1	SF	403
P-4	REPAIR OF CONCRETE UNDERDECK, TYPE OU-PRIORITY 2	SF	551
P-5	REPAIR OF CONCRETE UNDERDECK, TYPE OU-PRIORITY 3	SF	494

REVISION	BY	CHKD	DATE

CAPE MAY COUNTY BRIDGE COMMISSION

OCEAN DRIVE (CR66) OVER CORSON'S INLET RAILING IMPROVEMENTS STR. NO. 3100-002 (CORSONS INLET BRIDGE)

OPTIONAL WORK - CONCRETE DECK REPAIRS

TOWNSHIP OF UPPER CAPE MAY COUNTY, NEW JERSEY
 DRAWN: MS/LTD DATE: OCT. 2010 SCALE: NONE SHEET 284 OF 28
 OFFICE OF THE COUNTY ENGINEER
 APPROVED: DALE M. FOSTER COUNTY ENGINEER