

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Public Works *MM*

BOARD AGENDA # *C-1

Urgent Routine

AGENDA DATE May 4, 2010

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Award the Construction Contract for the ARRA 2009 Cape Seal Project, Federal Project No. ESPL-5938 (164) to Bond Blacktop, Inc. of Union City, California

STAFF RECOMMENDATIONS:

1. Approve the conditional award of the contract in the amount of \$4,825,998.73 to Bond Blacktop, Inc. of Union City, California for the construction of the ARRA 2009 Cape Seal Project, subject to receipt of appropriate insurance and bonds.
2. Authorize the Director of Public Works to execute a contract with Bond Blacktop, Inc., for \$4,825,998.73 and to sign necessary documents.
3. Direct the Auditor-Controller to make the necessary budget adjustments per the financial transaction sheet.

Continued on Page 2

FISCAL IMPACT:

Costs associated to assure the delivery of this project in the amount of \$5,278,742 (\$4,825,999 contract, which includes the base bid amount and additional bid amounts for six (6) alternate/additional road segments; \$202,743 construction engineering, which includes: quality assurance, inspection, and materials testing; \$250,000 contract change orders and contingencies) will be satisfied with \$5,028,742 American Recovery and Reinvestment Act (ARRA) Funds and \$250,000 Public Works Road Funds. There will be no impact to the Stanislaus County General Fund.

BOARD ACTION AS FOLLOWS:

No. 2010-269

On motion of Supervisor O'Brien, Seconded by Supervisor DeMartini
and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, DeMartini, and Vice Chairman Monteith

Noes: Supervisors: None

Excused or Absent: Supervisors: Grover

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:

Christine Ferraro

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Award the Construction Contract for the ARRA 2009 Cape Seal Project, Federal Project No. ESPL-5938 (164) to Bond Blacktop, Inc. of Union City, California

4. Authorize the Director of Public Works to execute change orders in accordance with Public Contract Code, Section 20142.
5. Upon project completion, authorize the Director of Public Works to accept the completed improvements and perform all necessary closeout activities.
6. Authorize the Construction Manager to issue a Notice to Proceed contingent upon receipt of proper insurance and bonds.

DISCUSSION:

The ARRA 2009 Cape Seal Project will consist of a Type II Slurry Seal over a 3/8 inch polymer modified chip seal. The Cape Seal will be placed over approximately 55 miles of road surfaces creating a smooth, durable, water resistant pavement surface. In addition to the 55 miles of base roads, there are six (6) alternate road segments that total an additional 17 miles. The alternate roads are added to the contract because there are sufficient funds available beyond the cost of the base bid total. New striping will be applied on the centerline and edge lines as well as various pavement markings.

The preliminary engineering was completed in-house by Public Works Department staff.

The following roads will be improved with the project:

Base Roads

- West Main Street (San Joaquin River Bridge to 1,400 feet west of Crows Landing Road)
- West Main Street (1,400 feet east of Crows Landing Road to Washington Road)
- Crows Landing Road (1,400 feet north of West Main Street to 1,000 feet south of Grayson Road)
- Crows Landing Road (Hwy 33 to 1,400 feet south of West Main Street)
- Fink Road (Hwy 33 to Ward Ave)
- Carpenter Road (West Main Street to Hatch Road)
- Carpenter Road (Crows Landing Road to West Main Street)
- Grayson Road (Hwy 33 to Carpenter Road)
- Kasson Road (Maze Blvd to Stanislaus County Line)
- River Road (Maze Blvd to Grayson Road)

Alternate Roads

- Geer Road (Taylor Road to Santa Fe Ave)
- Gratton Road (East Ave to Mt. Bullion)
- Hickman Road (Monte Vista Ave to East Ave)
- Gratton Road (Keyes Road to Whitmore Ave)
- Rogers Road (Hwy 33 to Patterson City Limits)
- Service Road (Moore Road to Santa Fe Rail Road Right of Way)

Approval to Award the Construction Contract for the ARRA 2009 Cape Seal Project, Federal Project No. ESPL-5938 (164) to Bond Blacktop, Inc. of Union City, California

This project is exempt from the California Environmental Quality Act, Class 1, California Code of Regulations, Title 14, #15301 (Existing Facilities).

The project is anticipated to begin construction on May 17, 2010, and be completed by August 27, 2010.

On February 16, 2010, the Board of Supervisors approved and adopted the plans and specifications for the project and directed Public Works Staff to publish and mail the notice inviting bids.

On March 31, 2010, five (5) sealed bids were received, publicly read and opened. A summary of the base bids follows:

CONTRACTOR	BASE BID
Bond Blacktop, Inc.	\$3,932,425
California Pavement Maintenance Company	\$4,096,044
International Surfacing Systems	\$4,106,838
Graham Contractors	\$4,146,625
Intermountain Slurry Seal, Inc.	\$4,162,631

The engineer's estimate for the project is \$4,467,414. Bond Blacktop, Inc., is the lowest bidder with a base bid of \$3,932,424.80. Based on the bid results and the lowest bid amount, sufficient funds are available to include six (6) alternative road segments in the contract for an additional amount of \$893,573.93 above the base bid. The Department of Public Works requests that the Board of Supervisors award the contract to the lowest bidder, Bond Blacktop, Inc., in the amount of \$4,825,998.73.

POLICY ISSUES:

The Board should consider if the recommended actions are consistent with its priorities of providing a safe community, a healthy community and a well-planned infrastructure system. Furthermore, the Board should decide if it should authorize the Director of Public Works to issue change orders in accordance with Public Contract Code, Section 20142.

STAFFING IMPACT:

There is no staffing impact associated with this item.

Approval to Award the Construction Contract for the ARRA 2009 Cape Seal Project,
Federal Project No. ESPL-5938 (164) to Bond Blacktop, Inc. of Union City, California

CONTACT PERSON:

Matt Machado, Public Works Director. Telephone: (209) 525-6550.

AY:jg

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AUDITOR-CONTROLLER BUDGET JOURNAL



Balance Type	Budget	
Category	Budget - Upload	
Source		
Currency	USD	
Budget Name	LEGAL BUDGET	
Batch Name		BO#
Journal Name		
Journal description	Transfer budget to the ARRA Hughson Sphere of Influence Cape Seal Project	
Period	JUL-09 to JUN-10	
Organization	Stanislaus Budget Org	

Line	Coding Structure						Debit		Credit		Description
	Fund 4	Org 7	Account 5	G/L Proj 7	Loc 6	Misc 6	incr appropriations decr est revenue	decr appropriations incr est revenue			
1	1102	40310	27600	0	0	0.0	5,028,742.00				
2	1102	40310	27600	9284	0	0.0		5,028,742.00			
3	1102	40310	63280	9284	0	0.0	5,278,742.00				
4	1102	40310	63280	0	0	0.0		5,028,742.00			
5	1102	40310	65660	0	0	0.0		250,000.00			
6						0					
7						0					
8						0					
9						0					
10						0					
11						0					
12						0					
13						0					
14						0					
15						0					
16						0					
17						0					
18						0					
19						0					
20						0					
21						0					
22						0					
23						0					
24						0					
25						0					
Totals							10,307,484.00	10,307,484.00			

Transfers budget to the ARRA Hughson Sphere of Influence Cape Seal Project

Requesting Department	CEO	Auditors Office Only	
Sharon Andrews		Prepared By	Admin Approval (\$75K+)
Signature	Signature		
4/27/10	4/28/10	Date	Date
Date	Date	Date	Date

Contact Person & Phone Number

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**COUNTY OF STANISLAUS
DEPARTMENT OF PUBLIC WORKS**

AGREEMENT

THIS AGREEMENT, dated this 4th day of May, 2010, by and between BOND BLACKTOP, INC., whose place of business is located at 2828 Faber Street, Union City, California ("Contractor"), and the COUNTY OF STANISLAUS ("County"), acting under and by virtue of the authority vested in the County by the laws of the State of California.

WHEREAS, County, by its Resolution No. _____ adopted on the 4th day of May, 2010 awarded to Contractor the following Contract:

CONTRACT NUMBER 2009-10

**ARRA 2009 CAPE SEAL
Federal Project No. ESPL-5938 (164)**

NOW, THEREFORE, in consideration of the mutual covenants hereinafter set forth, Contractor and County agree as follows:

Article 1. Work

- 1.1 Contractor shall complete all Work specified in the Contract Documents, in accordance with the Specifications, Drawings, and all other terms and conditions of the Contract Documents.

Article 2. Architect/Engineer and Project Manager

- 2.1 Public Works Engineering Services designed the Project and furnished the Plans and Specifications. Engineering Services shall have the rights assigned to Architect/Engineer in the Contract Documents.
- 2.2 County has designated the Public Works Construction Manager as its Project Manager to act as County's Representative in all matters relating to the Contract Documents.

Article 3. Contract Time and Liquidated Damages

3.1 Contract Time

Contractor shall commence Work on the date established in the Notice to Proceed. County reserves the right to modify or alter the Commencement Date of the Work.

Contractor shall achieve Final Completion of the entire Work and be ready for Final Payment in accordance with Contract Closeout Seventy-Five (75) Working Days from the date when the Contract Time commences to run as provided in the Agreement.

3.2 Liquidated Damages

County and Contractor recognize that time is of the essence of this Agreement and that County will suffer financial loss in the form of Contract administration expenses (such as Project management and consultant expenses), if all or any part of the Work is not completed within the times specified above, plus any extensions thereof allowed in accordance with the Contract Documents. Contractor and County agree that because of the nature of the Project, it would be impractical or extremely difficult to fix the amount of actual damages incurred by County because of a delay in completion of all or any part of the Work. Accordingly, County and Contractor agree that as liquidated damages for delay Contractor shall pay County:

Two Thousand Five Hundred dollars (\$2,500.00) for each Calendar Day that expires after the time specified herein for Contractor to achieve Final Completion of the entire Work, until achieved.

Liquidated damages shall apply cumulatively and except as provided below, shall be presumed to be the damages suffered by County resulting from delay in completion of the Work.

- 3.3 Liquidated damages for delay shall only cover administrative, overhead, interest on bonds, and general loss of public use damages suffered by County as a result of delay. Liquidated damages shall not cover the cost of completion of the Work, damages resulting from Defective Work, lost revenues or costs of substitute facilities, or damages suffered by others who then seek to recover their damages from County (for example, delay claims of other contractors, subcontractors, tenants, or other third-parties), and defense costs thereof.

Article 4. Contract Sum

- 4.1 County shall pay Contractor the Contract Sum for completion of Work in accordance with Contract Documents as set forth in Contractor's Bid.

Article 5. Contractor's Representations

In order to induce County to enter into this Agreement, Contractor makes the following representations and warranties:

- 5.1 Contractor has visited the Site and has examined thoroughly and understood the nature and extent of the Contract Documents, Work, Site, locality, actual conditions, as-built conditions, and all local conditions, and federal, state and local laws and regulations that in any manner may affect cost, progress, performance or furnishing of Work or which relate to any aspect of the means, methods, techniques, sequences or procedures of construction to be employed by Contractor and safety precautions and programs incident thereto.

- 5.2 Contractor has examined thoroughly and understood all reports of exploration and tests of subsurface conditions, as-built drawings, drawings, products specifications or reports, available for Bidding purposes, of physical conditions, including Underground Facilities, which have been made available for Bidders or which may appear in the Drawings. Contractor accepts the determination set forth in these Documents of the limited extent of the information contained in such materials upon which Contractor may be entitled to rely. Contractor agrees that except for the information so identified, Contractor does not and shall not rely on any other information contained in such reports and drawings.
- 5.3 Contractor has conducted or obtained and has understood all such examinations, investigations, explorations, tests, reports and studies (in addition to or to supplement those referred to in Section 5.2 of this Document that pertain to the subsurface conditions, as-built conditions, Underground Facilities and all other physical conditions at or contiguous to the Site or otherwise that may affect the cost, progress, performance or furnishing of Work, as Contractor considers necessary for the performance or furnishing of Work at the Contract Sum, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of the Special Conditions; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by Contractor for such purposes.
- 5.4 Contractor has correlated its knowledge and the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

Article 6. Contract Documents

- 6.1 Contract Documents consist of the following documents, including all changes, Addenda, and Modifications thereto:

- Notice of Award
- Agreement
- Notice to Proceed
- Special Provisions
- Construction Performance Bond
- Construction Labor and Material Payment Bond
- Special Conditions
- Addenda
- Special Provisions
- Drawings
- Encroachment Permit [if applicable]

- 6.2 There are no Contract Documents other than those listed in this Document, Article 6.

Article 7. Indemnity

- 7.1 County and each of its officers, employees, consultants and agents including, but not limited to

the Board, Architect/Engineer and each County Representative, shall not be liable or accountable in any manner for loss or damage that may happen to any part of the Work; loss or damage to materials or other things used or employed in performing the Work; injury, sickness, disease, or death of any person; or damage to property resulting from any cause whatsoever except their sole negligence, willful misconduct or active negligence, attributable to performance or character of the Work, and Contractor releases all of the foregoing persons and entities from any and all such claims.

- 7.2 To the furthest extent permitted by law (including without limitation California Civil Code Section 2782), Contractor shall assume defense of, and indemnify and hold harmless, County and each of its officers, employees, consultants and agents, including but not limited to the Board, Architect/Engineer and each County representative, from claims, suits, actions, losses and liability of every kind, nature and description, including but not limited to claims and fines of regulatory agencies and attorney's fees and consultant's fees, directly or indirectly arising out of, connected with or resulting from performance of the Work, failure to perform the Work, or condition of the Work which is caused in whole or part by any act or omission of Contractor, Subcontractors, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether it is caused in part by the negligence of County or by any person or entity required to be indemnified hereunder.
- 7.3 With respect to third-party claims against Contractor, Contractor waives any and all rights to any type of express or implied indemnity against County and each of its officers, employees, consultants and agents including, but not limited to County, the Board, Architect/Engineer and each County representative.
- 7.4 Approval or purchase of any insurance contracts or policies shall in no way relieve from liability nor limit the liability of Contractor, its Subcontractors of any tier, or the officers or agents of any of them.
- 7.5 To the furthest extent permitted by law (including, without limitation, Civil Code Section 2782), the indemnities, releases of liability and limitations of liability, claims procedures, and limitations of remedy expressed throughout the Contract Documents shall apply even in the event of breach of contract, negligence (active or passive), fault or strict liability of the party(is) indemnified, released, or limited in liability, and shall survive the termination, rescission, breach, abandonment, or completion of the Work or the terms of the Contract Documents. If Contractor fails to perform any of these defense or indemnity obligations, County may in its discretion back charge Contractor for County's costs and damages resulting therefrom and withhold such sums from progress payments or other contract moneys which may become due.
- 7.6 The indemnities in the Contract Documents shall not apply to any indemnified party to the extent of its sole negligence or willful misconduct; nor shall they apply to County or other indemnified party to the extent of its active negligence.

Article 8. Miscellaneous

- 8.1 Terms and abbreviations used in this Agreement are defined in Special Provisions, Section 1: DEFINITIONS AND TERMS and will have the meaning indicated therein.
- 8.2 It is understood and agreed that in no instance are the persons signing this Agreement for or on behalf of County or acting as an employee, agent, or representative of County, liable on this Agreement or any of the Contract Documents, or upon any warranty of authority, or otherwise, and it is further understood and agreed that liability of the County is limited and confined to such liability as authorized or imposed by the Contract Documents or applicable law.
- 8.3 Contractor shall not assign any portion of the Contract Documents, and may subcontract portions of the Contract Documents only in compliance with the Subcontractor Listing Law, California Public Contract Code §4100 *et seq.*
- 8.4 The Contract Sum includes all allowances (if any).
- 8.5 In entering into a public works contract or a subcontract to supply goods, services or materials pursuant to a public works contract, Contractor or Subcontractor offers and agrees to assign to the awarding body all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. §15) or under the Cartwright Act (Chapter 2 (commencing with §16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time County tenders final payment to Contractor, without further acknowledgment by the parties.
- 8.6 Copies of the general prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Contract, as determined by Director of the State of California Department of Industrial Relations, are deemed included in the Contract Documents and on file at County's Office, and shall be made available to any interested party on request. Pursuant to California Labor Code §1861, Contractor represents that it is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and Contractor shall comply with such provisions before commencing the performance of the Work of the Contract Documents.
- 8.7 Should any part, term or provision of this Agreement or any of the Contract Documents, or any document required herein or therein to be executed or delivered, be declared invalid, void or unenforceable, all remaining parts, terms and provisions shall remain in full force and effect and shall in no way be invalidated, impaired or affected thereby. If the provisions of any law causing such invalidity, illegality or unenforceability may be waived, they are hereby waived to the end that this Agreement and the Contract Documents may be deemed valid and binding agreements, enforceable in accordance with their terms to the greatest extent permitted by applicable law. In the event any provision not otherwise included in the Contract Documents is required to be included by any applicable law, that provision is deemed included herein by this

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reference (or, if such provision is required to be included in any particular portion of the Contract Documents, that provision is deemed included in that portion).

8.8 This Agreement and the Contract Documents shall be deemed to have been entered into in the County of Stanislaus, State of California, and governed in all respects by California law (excluding choice of law rules). The exclusive venue for all disputes or litigation hereunder shall be in Stanislaus County Superior Court. Contractor accepts the Claims Procedure in Special Conditions, Article SC-16, WORK DISPUTES, as a claims procedure by agreement under the California Government Code, Title 1, Division 3.6, Part 3, Chapter 5.

8-9 Notices: Any notices, documents, correspondence or other communications concerning this Agreement or the work hereunder may be provided by personal delivery, facsimile or mail and shall be addressed as set forth below. Such communication shall be deemed served or delivered: a) at the time of delivery if such communication is sent by personal delivery; b) at the time of transmission if such communication is sent by facsimile; and c) 48 hours after deposit in the U.S. Mail as reflected by the official U.S. postmark if such communication is sent through regular United States mail.

If to County:

Stanislaus County Public Works
Attn: Chris Brady, Construction Manager
1716 Morgan Road
Modesto, CA 95358

If to Contractor:

Bond Blacktop, Inc.
Attn: Edward Dillon, President
P.O. Box 616
Union City, CA 94587

(SIGNATURES NEXT PAGE)

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IN WITNESS WHEREOF the parties have executed this Agreement in quadruplicate the day and year first above written.

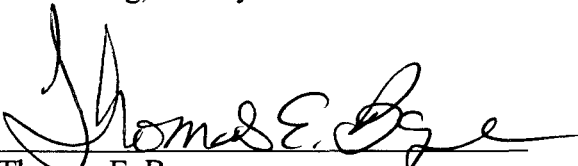
COUNTY OF STANISLAUS

BOND BLACKTOP, INC.

By: _____
Matt Machado, Director
Public Works Department

By: _____
Edward Dillon, President

APPROVED AS TO FORM:
John P. Doering, County Counsel

By: 
Thomas E. Boze
Deputy County Counsel

END OF AGREEMENT

APPROVED BY STANISLAUS COUNTY BOARD OF SUPERVISORS _____
RESOLUTION NO. _____

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Contract No.: 2009-10

**CONTRACTOR'S BID SHEET
FOR
ARRA 2009 CAPE SEAL**

BOTTOM COURSE: 3/8 INCH POLYMER MODIFIED CHIP SEAL

TOP COURSE: TYPE II SLURRY SEAL

BASE BID

NO.	CONTRACTOR'S BID DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Water Pollution Control	1	LS	1000 ⁰⁰	1000 ⁰⁰
2	Traffic Control System	1	LS	90,424 ⁰⁰	90,424 ⁰⁰
3	Road Preparation	1	LS	\$445,000 ¹	\$445,000 ¹
4	Dig Outs	21,150	SY	29.21	617,711.50
5	Cape Seal (F)	1,015,025	SY	2.50	2,537,562.50
6	Thermoplastic Striping Detail 6	149,797	LF	1.55	231,185.35
7	Thermoplastic Striping Detail 19	73,273	LF	1.66	121,633.18
8	Thermoplastic Striping Detail 22	68,726	LF	1.98	136,077.48
9	Thermoplastic Pavement Markings	3,212	SF	3.30	10,600.60
10	Paint Striping Detail 27B	583,592	LF	0.66	385,151.07
11	Paint Striping Detail 27C	6,880	LF	0.44	3,027.20
Total Base Bid					3,932,028.80

60,478.88 *

3,932,028.80 * 3,932,424.80 *

(SIGNED) Edward [Signature] Date: 03/31/10

Note: All line items must have an entry placed in its appropriate box, and this form must be signed for the bid to be accepted as complete.

¹ Addendum 2 - March 19, 2010

<Changes made due to mathematical error. A. Young

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Contract No.: 2009-10

ALTERNATE NO. 1 - GEER ROAD

NO.	DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Water Pollution Control	1	(LS)	100 ⁰⁰	100 ⁰⁰
2	Traffic Control System	1	LS	9,000.00	9,000.00
3	Road Preparation	1	LS	\$18,400 ²	\$18,400 ²
4	Cape Seal (F)	45,095	SY	2.50	112,737.50
5	Thermoplastic Striping Detail 6	454	LF	.55	249.70
6	Thermoplastic Striping Detail 12	600	SF	.55	330.00
7	Thermoplastic Striping Detail 19	5,345	LF	.66	3527.70
8	Thermoplastic Striping Detail 22	5,197	LF	.88	4573.36
9	Thermoplastic Striping Detail 38	1,300	LF	.88	1144.00
10	Thermoplastic Pavement Markings	2,102	SF	3.30	6936.30
11	Paint Striping Detail 27B	24,192	LF	.064	1546.67
12	Paint Striping Detail 27C	560	LF	.044	24.64
13	Thermoplastic Detail 32	1,100	LF	2.20	2420 ⁰⁰
TOTAL ALTERNATE NO. 1					161,039.87

6936.30

161,040.17

(SIGNED) Edward Allen Date: 03/31/10

Note: All line items must have an entry placed in its appropriate box, and this form must be signed for the bid to be accepted as complete.

² Addendum 2 - March 19, 2010

Changes made due to mathematical error. A. Young

COPY

Contract No.: 2009-10

ALTERNATE NO. 2 - GRATTON ROAD

NO.	DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Water Pollution Control	1	(LS)	100 [∞]	100 [∞]
2	Traffic Control System	1	LS	4000 [∞]	4000 [∞]
3	Road Preparation	1	LS	\$12,400 ³	\$12,400 ³
4	Cape Seal (F)	21,653	SY	2,50	54132,50
5	Thermoplastic Striping Detail 6	2,948	LF	,55	1621,40
6	Thermoplastic Striping Detail 19	4,670	LF	,66	3082,20
7	Thermoplastic Striping Detail 21	0	LF		
8	Thermoplastic Striping Detail 22	220	LF	,88	193,60
9	Thermoplastic Striping Detail 38	0	LF		
10	Thermoplastic Pavement Markings	285	SF	3,30	940,50
11	Paint Striping Detail 27B	15,676	LF	,066	1034,61
12	Paint Striping Detail 27C	320	LF	,044	14,08
TOTAL ALTERNATE NO. 2					77,518,89

1034.62 *

77518.90 *

(SIGNED) Edward Olla Date: 03/13/10

Note: All line items must have an entry placed in its appropriate box, and this form must be signed for the bid to be accepted as complete.

³ Addendum 2 - March 19, 2010

* Changes due to mathematical errors A. Jimmy

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Contract No.: 2009-10

Alternate No. 4. - Hickman Road

NO.	DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Water Pollution Control	1	(LS)	100.00 100.00	100.00
2	Traffic Control System	1	LS	6000.00	6000.00
3	Road Preparation	1	LS	\$15,900 ⁵	\$15,900 ⁵
4	Cape Seal (F)	30,258	SY	2.50	75645.00
5	Thermoplastic Striping Detail 6	9,433	LF	.55	5188.15
6	Thermoplastic Striping Detail 19	1,100	LF	.66	726.00
7	Thermoplastic Striping Detail 21	0	LF		
8	Thermoplastic Striping Detail 22	0	LF		
9	Thermoplastic Striping Detail 38	0	LF		
10	Thermoplastic Pavement Markings	190	SF	3.30	627.00
11	Paint Striping Detail 27B	21,066	LF	1.066	1390.35
12	Paint Striping Detail 27C	0	LF		
TOTAL ALTERNATE NO. 4					105,576.51

1390.35

105,576.51

(SIGNED) Edward Allen Date: 03/31/10

Note: All line items must have an entry placed in its appropriate box, and this form must be signed for the bid to be accepted as complete.

⁵ Addendum 2 - March 19, 2010

Changes made due to mathematical errors A. Jones

ALTERNATE NO. 6 – GRATTON ROAD

NO.	DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Water Pollution Control	1	(LS)	100 ⁰⁰	100 ⁰⁰
2	Traffic Control System	1	LS	8000 ⁰⁰	8000 ⁰⁰
3	Road Preparation	1	LS	\$23,800'	\$23,800'
4	Cape Seal (F)	41,867	SY	2.50	
5	Thermoplastic Striping Detail 6	9,072	LF	.55	4989.60
6	Thermoplastic Striping Detail 19	6,050	LF	.66	3993.00
7	Thermoplastic Striping Detail 21	0	LF		
8	Thermoplastic Striping Detail 22	550	LF	.88	484 ⁰⁰
9	Thermoplastic Striping Detail 38	0	LF		
10	Thermoplastic Pavement Markings	380	SF	3.30	1254 ⁰⁰
11	Paint Striping Detail 27B	31,284	LF	1.066	2064.74
12	Paint Striping Detail 27C	568	LF	.044	24.99
TOTAL ALTERNATE NO. 6					149,377.83

(SIGNED) Edward Allen Date: 03/31/10

Note: All line items must have an entry placed in its appropriate box, and this form must be signed for the bid to be accepted as complete.

⁷ Addendum 2 – March 19, 2010

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Contract No.: 2009-10

ALTERNATE NO. 7 - ROGERS ROAD

NO.	CONTRACTOR'S BID	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
	DESCRIPTION				
1	Water Pollution Control	1	(LS)	1.00 ^a	1.00 ^a
2	Traffic Control System	1	LS	8000 ^a	8000 ^a
3	Road Preparation	1	LS	\$26,500 ^b	\$26,500 ^b
4	Cape Seal (F)	46,667	SY	2.50	116,667.50
5	Thermoplastic Striping Detail 6	14,216	LF	1.55	22,034.80
6	Thermoplastic Striping Detail 19	3,850	LF	1.66	6,370.00
7	Thermoplastic Striping Detail 22	0	LF		
8	Thermoplastic Pavement Markings	285	SF	3.30	940.50
9	Paint Striping Detail 27B	36,132	LF	1.066	38,517.12
10	Paint Striping Detail 27C	160	LF	1.044	167.04
TOTAL ALTERNATE NO. 7					164,959.55

(SIGNED) Edward O'Malley Date: 03/31/10

Note: All line items must have an entry placed in its appropriate box, and this form must be signed for the bid to be accepted as complete.

^a Addendum 2 - March 19, 2010

COPY

Contract No.: 2009-10

ALTERNATE NO. 11 - SERVICE ROAD

NO.	CONTRACTOR'S BID	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
	DESCRIPTION				
1	Water Pollution Control	1	(LS)	100 ⁰⁰	100 ⁰⁰
2	Traffic Control System	1	LS	12,000	12,000 ⁰⁰
3	Road Preparation	1	LS	\$36,400 ¹²	\$36,400 ¹²
4	Cape Seal (F)	66,764	SY	2,50	1,669,100 ⁰⁰
5	Thermoplastic Striping Detail 6	9,022	LF	1,55	4962,10
6	Thermoplastic Striping Detail 19	11,000	LF	1,66	7220,00
7	Thermoplastic Striping Detail 22	3,007	LF	1,88	2646,16
8	Thermoplastic Pavement Markings	524	SF	3,30	1729,20
9	Paint Striping Detail 27B	46,058	LF	1,066	3039,82
10	Paint Striping Detail 27C	1,220	LF	1,044	53,68
TOTAL ALTERNATE NO. 11					235,100.96

3039.82

235,100.97

(SIGNED) Edward Allen Date: 03/31/10

Note: All line items must have an entry placed in its appropriate box, and this form must be signed for the bid to be accepted as complete.

¹² Addendum 2 - March 19, 2010

* Changes made due to mathematical errors. A. Gomez