

## ARRA Airport Sponsor Certification

The Sponsor hereby certifies to the following:

1. The funding request contained in this grant application is based upon competitive bids that were received on April 14, 2009 and the associated bid tabulation is hereby attached to this certification.
2. The Sponsor hereby acknowledges FAA's need to approve and issue, as appropriate, any waiver to the Buy American Preference Requirement (BAPR) (49 USC 50101). Additionally, the Sponsor understands that any waiver request issued to the BAPR under the American Recovery and Reinvestment Act of 2009 requires specific information related to the waiver request, if granted, to be published in a Federal Register Notice. Accordingly, so as to not delay the processing of the subsequent Grant Offer and resulting contract documents between the Sponsor and the lowest responsible bidder, attached hereto are all Request for Waiver to the BAPR necessary to complete this project.
3. The Sponsor further certifies that it will issue a Notice to Proceed to the contractor (or equipment supplier in the case of equipment acquisition) within 30 days of a Grant Offer.
4. Pursuant to Title XV, Subtitle A, section 1511 of the American Recovery and Reinvestment Act (Pub. L. 111-5 (Feb. 17, 2009) ("ARRA"), I, Harold M. Van Leeuwen, Jr., Executive Director<sup>2</sup>, Bemidji Regional Airport Authority, hereby certify that the infrastructure investment funded by ARRA has received the full review and vetting required by law and that I accept responsibility that such investment is an appropriate use of taxpayer dollars. I further certify that the specific information required by section 1511 concerning each such investment (a description of the investment, the estimated total cost, or the amount of ARRA funds to used) is enclosed and is provided on the Bemidji Regional Airport website, available to the public at <http://www.bemidjiairport.org/> and linked to [Recovery.gov](http://Recovery.gov).

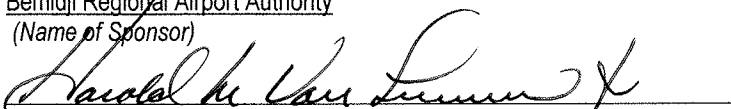
I understand that the Sponsor making application for ARRA funding may not receive ARRA infrastructure investment funding unless this certification is made and posted.

*\* In accordance with section 1511 of ARRA, the Certifying Official may be either the governor, mayor, or other chief executive, as appropriate.*

Bemidji Regional Airport Authority

*(Name of Sponsor)*

(SEAL)

  
*(Signature of Sponsor's Designated Official Representative - Must be Governor, Mayor or Chief Executive)*

By: Harold M. Van Leeuwen, Jr.

Title: Executive Director, Bemidji Regional Airport Authority

**Attest:**

### **CERTIFICATE OF SPONSOR'S ATTORNEY**

I Al Felix, acting as Attorney for the Sponsor do hereby certify:

That in my opinion the Sponsor is empowered to certify to the above representations under the laws of the State of Minnesota. Further, I have examined representations and documentation as attached and Sponsor's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State.

Dated at this 27<sup>th</sup> day of April, 2009.

By: Al Felix  
*(Signature of Sponsor's Attorney)*



144 Paul Bunyan Drive NW • P.O. Box 785 • Bemidji, MN 56619  
Phone (218) 444-8004 • Fax (218) 444-8562

April 21, 2009

Mr. Mike Ferry, P.E.  
Regional Airport Engineer  
222 East Plato Blvd.  
St. Paul, MN 55101-1618

Subject: **Bemidji Regional Airport  
2009 Apron Improvement Project  
S.P. 0401-82 / AIP 3-27-0010-20-09  
American Recovery & Reinvestment Act (ARRA) Project**

Mr. Ferry:

On behalf of the Bemidji Regional Airport Commission, a request is being made to submit an application for Federal Assistance through the American Recovery and Reinvestment Act (ARRA) funds for improvements at the Bemidji Regional Airport. The Grant request items are:

2009 Apron Improvements Project

Construction	\$415,331.38
Advertising Costs	\$ 1,392.96
Engineering/Administration	<u>\$ 83,300.00</u>
Total	\$500,024.34

The total amount being requested for funding through the ARRA is in the amount of \$500,000.

<b>Federal (ARRA) 100% dollars</b>	<b>\$500,000</b>
<b>Local dollars</b>	<b><u>\$ 24</u></b>
<b>Total</b>	<b>\$500,024</b>

If I can be of any assistance in expediting this application please feel free to call me at (218) 444-8004 or by email at [mike.karvakko@karvakko.com](mailto:mike.karvakko@karvakko.com).

Sincerely,  
Karvakko Engineering, P.A.

Michael J. Karvakko, P.E.  
Project Manager

- Attachments:
- Bid Tabulations
  - Letter of Recommendation to Sponsor
  - Engineering Agreement
  - Advertising Affidavits
  - Sketches of Project Area
  - Pre-Construction Photos of Project Area

cc: Harold Van Leeuwen, Jr., Airport Manager  
Dan Millenacker, ADO FAA

**OPINION OF PROBABLE COST  
BEMIDJI REGIONAL AIRPORT  
2009 APRON IMPROVEMENT PROJECT  
FAA AIP Project No. 3-27-0010-20-09  
State Project No. 0401-82**

Item No.	Item Description	Unit	Total Qty	Engineer's Estimate		Christensen Ind. Div.		Bruce's Contracting		Mark's Sand & Gravel		Knife River Materials		Gladden Construction	
				Unit Cost	Extended Amount	Unit Cost	Extended Amount	Unit Cost	Extended Amount	Unit Cost	Extended Amount	Unit Cost	Extended Amount	Unit Cost	Extended Amount
<b>AREA #1 (BASE BID)</b>															
2021.501	MOBILIZATION	LUMP SUM	1	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$27,000.00	\$27,000.00	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00
2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,550.00	\$2,550.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2104.501	REMOVE BITUMINOUS PAVEMENT	SO.YD	336	\$1,848.00	\$1,848.00	\$3.50	\$1,176.00	\$3.30	\$1,108.80	\$3.55	\$1,192.80	\$1,178.00	\$1,178.00	\$3.25	\$1,092.00
2104.505	REMOVE CONCRETE SLAB	SO.YD	23.6	\$5.00	\$118.00	\$9.00	\$212.40	\$13.20	\$311.52	\$12.00	\$283.20	\$9.00	\$212.40	\$8.00	\$188.80
2104.513	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LN.FT	733	\$3.00	\$2,199.00	\$1.94	\$1,419.00	\$1.70	\$1,241.10	\$2.00	\$1,464.00	\$1.54	\$1,124.00	\$3.75	\$2,752.50
2123.509	DOZER	HOUR	8	\$100.00	\$800.00	\$90.00	\$720.00	\$140.00	\$1,120.00	\$115.00	\$920.00	\$90.00	\$720.00	\$125.00	\$1,000.00
2331.804	WATER - DUST CONTROL	M GAL	10	\$11.00	\$110.00	\$11.00	\$110.00	\$11.00	\$110.00	\$11.00	\$110.00	\$11.00	\$110.00	\$11.00	\$110.00
2331.804	BITUMINOUS PAVEMENT RECLAIMATION	SO.YD	7280	\$4.00	\$29,120.00	\$2.25	\$16,380.00	\$2.70	\$19,656.00	\$3.00	\$21,840.00	\$2.25	\$16,380.00	\$3.30	\$24,024.00
2391.502	BITUMINOUS MATERIAL FOR TACKCOAT	TON	410	\$2.00	\$820.00	\$1.20	\$492.00	\$1.10	\$451.00	\$3.00	\$1,230.00	\$2.00	\$820.00	\$1.05	\$430.50
2390.501	TYPE SP WEARING COURSE MIX (SPWB240C)	TON	866	\$60.00	\$51,960.00	\$65.00	\$56,285.00	\$68.20	\$59,045.20	\$66.00	\$57,196.00	\$100.00	\$86,600.00	\$94.00	\$81,400.00
2360.501	TYPE SP NON WEAR COURSE MIX (SPWB230C)	TON	997	\$59.00	\$58,823.00	\$59.00	\$58,823.00	\$68.20	\$67,995.40	\$66.00	\$65,742.00	\$100.00	\$99,700.00	\$64.00	\$63,808.00
2573.502	SILT FENCE, TYPE MACHINE SLICED	LN.FT	980	\$2.00	\$1,960.00	\$3.00	\$2,940.00	\$6.00	\$5,880.00	\$2.05	\$2,029.50	\$2.00	\$1,960.00	\$1.67	\$1,633.00
2573.501	FILTER LOG, TYPE STRAW BIOLGS	LN.FT	48	\$4.00	\$192.00	\$5.00	\$240.00	\$25.00	\$1,200.00	\$8.00	\$384.00	\$3.50	\$168.00	\$3.15	\$151.20
2575.501	SEEDING	ACRE	0.68	\$4,000.00	\$2,720.00	\$2,000.00	\$1,360.00	\$300.00	\$180.00	\$5,000.00	\$3,400.00	\$4,500.00	\$2,550.00	\$5,250.00	
P-152-4.1	UNCLASSIFIED EXCAVATION	CU YD	1700	\$5.00	\$8,500.00	\$5.70	\$9,690.00	\$10.87	\$18,479.00	\$6.75	\$9,775.00	\$5.70	\$9,690.00	\$8.75	\$9,775.00
P-152-4.2	TOPSOIL BORROW (CV)	CU YD	366	\$15.00	\$5,490.00	\$16.00	\$5,840.00	\$19.80	\$7,272.00	\$14.00	\$5,110.00	\$16.00	\$5,840.00	\$20.00	\$7,320.00
P-152-4.3	TEST ROLLING (25' WIDE)	RD STA	30	\$50.00	\$1,500.00	\$57.00	\$1,710.00	\$33.00	\$990.00	\$55.00	\$1,650.00	\$57.00	\$1,710.00	\$100.00	\$3,000.00
P-208-5.1	UNCRUSHED AGGREGATE BASE COURSE	TON	1288	\$12.00	\$15,456.00	\$15.00	\$19,320.00	\$16.50	\$21,225.00	\$20.50	\$26,425.00	\$15.00	\$19,320.00	\$17.00	\$21,860.00
<b>AREA #2 (BASE BID)</b>															
2021.501	MOBILIZATION	LUMP SUM	1	\$21,100.00	\$21,100.00	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00	\$19,000.00	\$19,000.00	\$15,000.00	\$15,000.00	\$33,750.00	\$33,750.00
2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2104.511	SAWING CONCRETE PAVEMENT (5'-8" DEPTH)	LN.FT	2100	\$8.00	\$16,800.00	\$2.80	\$5,880.00	\$2.60	\$5,460.00	\$3.75	\$7,875.00	\$3.00	\$6,300.00	\$3.70	\$7,770.00
2104.511	SAWING CONCRETE PAVEMENT (9'-11" DEPTH)	LN.FT	50	\$10.00	\$500.00	\$4.30	\$215.00	\$4.80	\$240.00	\$12.00	\$600.00	\$4.00	\$200.00	\$4.75	\$237.50
2130.501	WATER - DUST CONTROL	M GAL	1	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
2503.511	INSPECTION HOLE	LN.FT	20	\$30.00	\$600.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$40.00	\$800.00	\$50.00	\$1,000.00	\$15.00	\$300.00
2573.530	STORM DRAIN INLET PROTECTION	EACH	2	\$200.00	\$400.00	\$50.00	\$100.00	\$275.00	\$550.00	\$225.00	\$450.00	\$50.00	\$100.00	\$195.00	\$390.00
2573.540	FILTER LOG TYPE ROCK LOG	LN.FT	500	\$4.00	\$2,000.00	\$5.00	\$2,500.00	\$12.50	\$6,250.00	\$4.95	\$2,475.00	\$4.00	\$2,000.00	\$5.25	\$2,625.00
P-208-5.1	UNCRUSHED AGGREGATE BASE COURSE	TON	290	\$12.00	\$3,480.00	\$15.00	\$4,350.00	\$16.50	\$4,785.00	\$20.50	\$5,945.00	\$15.00	\$4,350.00	\$17.00	\$4,935.00
P-501-8.1	PORTLAND CEMENT CONCRETE PAVEMENT (8")	SO.YD	2617.1	\$100.00	\$261,710.00	\$66.00	\$172,728.60	\$53.60	\$140,276.56	\$53.00	\$138,706.30	\$76.00	\$197,700.00	\$107.70	\$281,861.67
P-501-8.2	PORTLAND CEMENT CONCRETE PAVEMENT (10")	SO.YD	30.1	\$125.00	\$3,762.50	\$87.00	\$2,618.70	\$79.09	\$2,380.61	\$72.00	\$2,179.20	\$96.00	\$2,889.60	\$128.70	\$3,873.87
P-501-8.3	STEEL DOVEL (3/4" X 18")	EACH	1961	\$18.00	\$35,298.00	\$4.00	\$7,844.00	\$10.50	\$20,580.50	\$6.20	\$12,158.20	\$7.00	\$13,727.00	\$8.25	\$16,125.25
P-501-8.2	STEEL DOVEL (1" X 18")	EACH	38	\$20.00	\$760.00	\$5.00	\$190.00	\$12.50	\$475.00	\$7.30	\$277.40	\$8.00	\$304.00	\$9.45	\$359.10
P-501-8.3	STEEL DOVEL BAR ASSEMBLY (3/4" DOWELS)	EACH	1291	\$15.00	\$19,365.00	\$7.00	\$9,037.00	\$10.00	\$12,910.00	\$6.87	\$8,869.17	\$7.00	\$9,037.00	\$11.55	\$14,911.05
P-501-8.4	AIRCRAFT TIE DOWN	EACH	25	\$500.00	\$12,500.00	\$150.00	\$3,750.00	\$100.00	\$2,500.00	\$125.00	\$3,125.00	\$150.00	\$3,750.00	\$189.00	\$4,725.00
<b>SUBTOTAL AREA #2</b>					<b>\$372,868.50</b>		<b>\$222,424.30</b>		<b>\$206,089.67</b>		<b>\$202,410.27</b>		<b>\$258,568.20</b>		<b>\$367,339.44</b>
<b>AREA #3 (BASE BID)</b>															
2021.501	MOBILIZATION	LUMP SUM	1	\$24,900.00	\$24,900.00	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00	\$19,000.00	\$19,000.00	\$18,000.00	\$18,000.00	\$37,710.00	\$37,710.00
2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2104.511	SAWING CONCRETE PAVEMENT (5'-8" DEPTH)	LN.FT	784	\$9.00	\$7,056.00	\$2.80	\$2,199.20	\$2.60	\$2,052.00	\$3.75	\$2,928.00	\$3.00	\$2,352.00	\$3.70	\$2,901.60
2104.511	SAWING CONCRETE PAVEMENT (9'-11" DEPTH)	LN.FT	1810	\$6.00	\$10,860.00	\$4.12	\$7,457.20	\$4.00	\$7,240.00	\$5.75	\$10,407.50	\$4.00	\$7,240.00	\$4.75	\$8,597.50
2130.501	WATER - DUST CONTROL	M GAL	1	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
2503.511	INSPECTION HOLE	LN.FT	20	\$30.00	\$600.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$40.00	\$800.00	\$50.00	\$1,000.00	\$15.00	\$300.00
2573.530	STORM DRAIN INLET PROTECTION	EACH	1	\$200.00	\$200.00	\$50.00	\$50.00	\$275.00	\$275.00	\$225.00	\$225.00	\$50.00	\$50.00	\$195.00	\$195.00
2573.540	FILTER LOG TYPE ROCK LOG	LN.FT	500	\$4.00	\$2,000.00	\$5.00	\$2,500.00	\$12.50	\$6,250.00	\$4.95	\$2,475.00	\$4.00	\$2,000.00	\$5.25	\$2,625.00
P-208-5.1	UNCRUSHED AGGREGATE BASE COURSE	TON	266	\$12.00	\$3,192.00	\$15.00	\$3,990.00	\$16.50	\$4,389.00	\$20.50	\$5,433.00	\$15.00	\$3,990.00	\$17.00	\$4,524.00
P-501-8.1	PORTLAND CEMENT CONCRETE PAVEMENT (8")	SO.YD	1022	\$100.00	\$102,200.00	\$66.00	\$67,452.00	\$53.60	\$54,779.52	\$53.00	\$53,706.00	\$76.00	\$77,672.00	\$107.70	\$110,069.40
P-501-8.1	PORTLAND CEMENT CONCRETE PAVEMENT (10")	SO.YD	1767	\$125.00	\$220,875.00	\$87.00	\$153,729.00	\$79.09	\$139,752.03	\$72.00	\$127,224.00	\$96.00	\$169,632.00	\$128.70	\$227,412.50

**OPINION OF PROBABLE COST  
BEMIDJI REGIONAL AIRPORT  
2009 APRON IMPROVEMENT PROJECT  
FAA AIP Project No. 3-27-0010-20-09  
State Project No. 0401-82**

P-501-8.2	STEEL DOWEL (3/4" X 18")	EACH	661	\$18.00	\$11,898.00	\$4.00	\$2,644.00	\$10.50	\$6,200.00	\$6.20	\$4,098.20	\$7.00	\$4,627.00	\$6.25	\$3,470.25
P-501-8.2	STEEL DOWEL (1" X 18")	EACH	1697	\$20.00	\$33,940.00	\$5.00	\$6,465.00	\$12.50	\$21,212.50	\$7.30	\$12,368.10	\$8.00	\$13,576.00	\$8.45	\$16,036.65
P-501-8.3	STEEL DOWEL BAR ASSEMBLY (3/4" DOWELS)	LIN FT	576	\$15.00	\$8,640.00	\$7.00	\$4,032.00	\$10.00	\$5,760.00	\$6.87	\$3,967.12	\$7.00	\$4,032.00	\$11.55	\$6,652.80
P-501-8.3	STEEL DOWEL BAR ASSEMBLY (1" DOWELS)	LIN FT	749	\$16.00	\$11,984.00	\$10.00	\$7,480.00	\$12.00	\$8,988.00	\$8.12	\$6,081.88	\$9.00	\$6,744.00	\$12.80	\$9,437.40
P-501-8.4	AIRCRAFT TIE DOWN	EACH	3	\$500.00	\$1,500.00	\$150.00	\$450.00	\$100.00	\$300.00	\$125.00	\$375.00	\$125.00	\$375.00	\$169.00	\$567.00
P-501-8.5	REINFORCED CONCRETE COLLAR	EACH	1	\$1,600.00	\$1,600.00	\$1,300.00	\$1,300.00	\$50.00	\$50.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$3,150.00	\$3,150.00
			<b>SUBTOTAL AREA #3</b>		<b>\$439,690.00</b>		<b>\$276,279.40</b>		<b>\$268,128.63</b>		<b>\$251,342.80</b>		<b>\$314,088.00</b>		<b>\$436,251.70</b>
<b>AREA #4 (BASE BID)</b>															
<b>MOBILIZATION</b>															
2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1	\$13,200.00	\$13,200.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$19,000.00	\$19,000.00
2104.511	SAWING CONCRETE PAVEMENT (9'-11" DEPTH)	LUMP SUM	1	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$100.00	\$100.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1.00	\$1,000.00
2130.501	WATER - DUST CONTROL	LIN FT	1678	\$6.00	\$10,068.00	\$4.12	\$6,913.36	\$4.00	\$6,712.00	\$5.75	\$9,648.50	\$4.00	\$6,712.00	\$4.75	\$7,970.50
2503.511	INSPECTION HOLE	MGAL	1	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
2573.530	STORM DRAIN INLET PROTECTION	EACH	20	\$30.00	\$600.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$40.00	\$800.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00
2573.540	FILTER LOG TYPE ROCK LOG	EACH	500	\$200.00	\$200.00	\$50.00	\$50.00	\$275.00	\$275.00	\$225.00	\$225.00	\$50.00	\$50.00	\$195.00	\$195.00
P-208.5.1	PORTRULSHED AGGREGATE BASE COURSE	TON	142	\$122.00	\$17,324.00	\$15.00	\$2,130.00	\$16.50	\$2,343.00	\$20.50	\$2,911.00	\$15.00	\$2,130.00	\$5.25	\$744.75
P-501-8.1	PORTLAND CEMENT CONCRETE PAVEMENT (10")	SQ YD	1351	\$125.00	\$168,875.00	\$87.00	\$117,537.00	\$79.09	\$108,850.58	\$72.20	\$97,542.20	\$105.00	\$141,965.00	\$129.15	\$174,481.65
P-501-8.2	STEEL DOWEL (1" X 18")	EACH	1421	\$20.00	\$28,420.00	\$5.00	\$7,105.00	\$12.50	\$17,762.50	\$7.30	\$10,373.30	\$8.00	\$11,368.00	\$9.45	\$13,428.45
P-501-8.3	STEEL DOWEL BAR ASSEMBLY (1" DOWELS)	LIN FT	444	\$16.00	\$7,104.00	\$10.00	\$4,440.00	\$12.00	\$5,328.00	\$8.12	\$3,605.28	\$9.00	\$3,996.00	\$12.80	\$5,694.40
			<b>SUBTOTAL AREA #4</b>		<b>\$233,182.00</b>		<b>\$151,786.36</b>		<b>\$155,232.09</b>		<b>\$146,642.28</b>		<b>\$180,122.00</b>		<b>\$231,540.00</b>
<b>AREA #5 (BASE BID)</b>															
<b>MOBILIZATION</b>															
2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1	\$2,900.00	\$2,900.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$19,000.00	\$19,000.00
2104.513	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LUMP SUM	1	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$100.00	\$100.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1.00	\$1,000.00
2123.509	DOZER	HOUR	8	\$100.00	\$800.00	\$80.00	\$720.00	\$140.00	\$1,120.00	\$207.40	\$207.40	\$2.00	\$204.00	\$3.25	\$261.50
2130.501	WATER - DUST CONTROL	MGAL	4	\$11.00	\$44.00	\$11.00	\$44.00	\$11.00	\$44.00	\$11.00	\$44.00	\$11.00	\$44.00	\$11.00	\$44.00
2357.502	BITUMINOUS PAVEMENT RECLAMATION	SQ YD	1946	\$4.00	\$7,784.00	\$2.25	\$4,378.50	\$2.70	\$5,254.20	\$3.50	\$6,811.00	\$2.25	\$4,378.50	\$3.30	\$6,421.80
2360.501	TYPE SP WEARING COURSE MIX (SPWMBE240C)	TON	226	\$80.00	\$18,080.00	\$65.00	\$14,690.00	\$68.20	\$15,413.20	\$5.00	\$1,130.00	\$2.00	\$450.00	\$1.05	\$232.50
2573.540	FILTER LOG TYPE STRAW BIOLOG	TON	253	\$80.00	\$20,240.00	\$55.00	\$13,915.00	\$68.20	\$17,264.60	\$86.00	\$21,758.00	\$150.00	\$37,950.00	\$64.00	\$16,192.00
2573.501	SEEDING	LIN FT	465	\$4.00	\$1,860.00	\$5.00	\$2,325.00	\$12.50	\$5,812.50	\$4.95	\$2,296.25	\$5.50	\$2,562.50	\$3.15	\$1,464.75
P-152-4.1	UNCLASSIFIED EXCAVATION	ACRE	0.14	\$5,000.00	\$700.00	\$2,000.00	\$2,000.00	\$300.00	\$42.00	\$7,600.00	\$1,050.00	\$1,050.00	\$650.00	\$2,550.00	\$2,550.00
P-152-4.2	TOPSOIL BORROW (CV)	CU YD	72	\$10.00	\$720.00	\$7.50	\$540.00	\$10.87	\$776.00	\$12.00	\$864.00	\$7.50	\$540.00	\$8.00	\$576.00
P-152-4.3	TEST ROLLING (25' WIDE)	CU YD	8	\$50.00	\$400.00	\$16.00	\$128.00	\$19.80	\$158.40	\$14.00	\$112.00	\$16.00	\$128.00	\$20.00	\$160.00
P-208.5.1	UNCRUSHED AGGREGATE BASE COURSE	RD STA	8	\$50.00	\$400.00	\$60.00	\$480.00	\$33.00	\$264.00	\$55.00	\$440.00	\$60.00	\$480.00	\$100.00	\$800.00
			<b>SUBTOTAL AREA #5</b>		<b>\$12,000.00</b>		<b>\$5,912.00</b>		<b>\$5,912.00</b>		<b>\$5,912.00</b>		<b>\$5,912.00</b>		<b>\$5,912.00</b>
			<b>SUBTOTAL AREA #5</b>		<b>\$51,948.00</b>		<b>\$29,533.98</b>		<b>\$29,533.98</b>		<b>\$29,533.98</b>		<b>\$29,533.98</b>		<b>\$29,533.98</b>

Prepared by: Karvako Engineering

