

**Agency: Commerce, Community and Economic Development****Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Voznesenka Community Council, Inc.****Federal Tax ID: 92-0030894****Project Title:****Project Type: Maintenance and Repairs**

# Voznesenka Community Council, Inc. - Voznesenka Loop Improvements

**State Funding Requested: \$50,000****House District: Kenai Areawide (28-30)**

One-Time Need

**Brief Project Description:**

Voznesenka Loop Improvements

**Funding Plan:**

Total Project Cost:	\$195,500
Funding Already Secured:	(\$125,000)
FY2015 State Funding Request:	<u>(\$50,000)</u>
Project Deficit:	\$20,500

*Funding Details:*

\$100,000 from Alaska State capital improvement grant.

\$25,000 from the Community Council and landowners.

**Detailed Project Description and Justification:**

The Russian Old Believer community of Voznesenka, population about 250, is located 21 miles from Homer along the last 1.5 miles of East End Road. Voznesenka Loop is a road about one mile long that intersects with the borough-maintained East End Road, circles through a residential area, past the church and the public school, and feeds back into East End. The Loop, maintained by the community, is constructed in such a way as to minimize the grade, as opposed to the borough road, which takes a more or less straight shot down the hill and is extremely steep with high, steep drop-offs on each side. This steep road causes many accidents and injuries, even resulting recently in one death. These two roads are the only access to both of the Kenai Peninsula Borough schools in the communities of Voznesenka and Kachemak Selo, which results in a great deal of extra traffic bringing students and staff into and out of the schools.

The steep borough road is often blocked by accidents or made impassible by ice. In such cases, the community-maintained loop road is the only access to the communities and the schools. The Loop road, therefore, is used more by non-residents than it is by those who actually live on the road. During a State of Alaska Village Safe Water project, most of the Loop was improved, but not sufficiently to meet the standards required for the borough to assume maintenance. The community has limited resources and is concerned that it may not be able to continue sufficient maintenance of the Loop to assure access. The school itself is accessible only by the Loop road; it is not located on the borough-maintained road. Emergency vehicles almost always use the Loop road for access to the area due to its better grade and safer conditions. Although those who live on the road naturally depend on it, it is used mainly by others.

At the community's request (July, 2012), the Borough's engineer made an estimate of the cost to bring the Loop up to

standards; this rough estimate came to \$334,518. That cost has now risen to \$391,079. We have begun the process of creating a Road Improvement Assessment District through the Kenai Peninsula Borough. At a community meeting on February 13, 2013, the property owners on the Loop agreed to contribute \$12,500, and the Voznesenka Community Council has agreed to match that amount. During 2013, the legislature granted \$100,000 towards the improvement of the loop road, which leaves a remainder of \$70,540. As it stands now, the RIAD will cost each landowner approximately \$1,763 after the Borough matches 50%. However, the current level of maintenance provided by the community would cost each landowner about \$160 per year if distributed evenly, at which rate the residents can continue this level of maintenance for more than 10 years before spending the assessment amount. Clearly, this amount of assessment would be a hard sell to the landowners, especially those who live elsewhere and whose property has no improvements.

The community of Voznesenka is now requesting additional funds in order to bring the amount of the assessment for the landowners down to a level that will be feasible for them. As mentioned earlier, the loop road is used as a safer alternative than the straight shot down East End Road by many others besides the residents, including students, staff, and Borough maintenance personnel of the school; emergency vehicles; service vehicles; and traffic to the Kachemak Selo school and village. The additional traffic in bad conditions creates a special hazard for the many students who walk the road between home and school. With the community resources only sufficient to maintain the road at a minimal level, the situation is clearly very dangerous and an impediment to the goal of good, safe access to all our communities.

### Project Timeline:

April, 2014: Receive funding in the amount of \$260,000 from the state legislature.

May, 2014: Collect \$25,000 from the Council and landowners.

June, 2014: Complete the RIAD process for the remaining amount.

June, 2014: Begin the first phase of the project with funds already procured.

August, 2015: Complete the project.

### Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Kenai Peninsula Borough

### Grant Recipient Contact Information:

Name: Stan White  
 Title: Project Manager  
 Address: P.O. Box 1566  
 Homer, Alaska 99603  
 Phone Number: (907)235-6689  
 Email: stanpwhite@gmail.com

Has this project been through a public review process at the local level and is it a community priority?  Yes  No



To: Year 2014 State Capital Improvement Projects

From: Michael Wojciak

Re: Road Safety

October 9, 2013

To whom it may concern,

I am writing in regards to my concerns of the road conditions in Voznesenka, specifically Voznesenka Loop Road. Winter driving, with the grade of the road, is often very treacherous. As the school principal I am concerned about the safety of our students, parents, and staff members.

On several occasions over the last two years I have witnessed multiple cars in the ditch, crashed into other cars, or left on top of the hill. Whenever a driver, passenger, or walker is not in the protection of a vehicle I become very concerned. We do not have walking trails or bike paths, so all students walking to school use the roadway. When the roads become slippery our students who walk, as well as the drivers and passengers of cars that couldn't make it to school for the aforementioned reasons, become unprotected targets of other vehicles on the road. These vehicles do not have the control that they need to safely maneuver around pedestrians. This is mainly due to the poor maintenance of the road. Additionally, there is only one pedestrian sign and no school zone signs near our school.

I am hopeful that this issue is given careful consideration since it is concerning the safety and well-being of children. Resolving this concern will also help with school attendance, as parents have kept their kids home until after school is in session and the busy morning roads are quieter and safer to travel. Please feel free to contact me if there is any additional information you would like me to share.

Sincerely,

Michael Wojciak  
Voznesenka Principal  
235-8549

[MWojciak@KPBSD.k12.ak.us](mailto:MWojciak@KPBSD.k12.ak.us)



# East Road Services, Inc.

---

TROY A. JONES, PRESIDENT

33740 JONES DRIVE • HOMER, ALASKA • 99603

PHONE: (907)235-6574 • FAX: (907)235-9072 • EMAIL: EASTRDSV@HORIZONSATELLITE.COM

Date: October 17, 2013




To: VCC, Inc  
PO Box 1566  
Homer, AK 99603

## Job Estimate

RE: BUILD NEW ROAD - NIKOLA COURT

This quote is to build a new road, 526' long x 24' wide. The road will include typar, a 24" culvert, 18" deep base of pit run and a 6" deep driving surface of topping gravel. This quote includes all equipment, labor and material to complete the project.

TOTAL QUOTE \$60,000.00

This quote is valid for the 2014 construction season. A non-refundable deposit of 30% (\$18,000.00) is required to schedule the work. Balance is due upon completion. We accept   . Please Note: Credit Card Payments are subject to a 4% surcharge.

Thank you for the opportunity,



Troy Jones  
President

### **Detailed Project Description and Justification:**

The Russian Old Believer community of Voznesenka, population about 250, is located 21 miles from Homer along the last 1.5 miles of East End Road. Voznesenka Loop is a road about one mile long that intersects with the borough-maintained East End Road, circles through a residential area, past the church and the public school, and feeds back into East End. The Loop, maintained by the community, is constructed in such a way as to minimize the grade, as opposed to the borough road, which takes a more or less straight shot down the hill and is extremely steep with high, steep drop-offs on each side. This steep road leads to many accidents and injuries, even resulting recently in one death. These roads are the only access to both of the Kenai Peninsula Borough schools in the communities of Voznesenka and Kachemak Selo. This results in a great deal of extra traffic bringing students and staff into and out of the schools.

The borough road is often blocked by accidents or made impassible by ice. In such cases, the community-maintained loop road is the only access to the communities and the schools. The Loop road, therefore, is used more by non-residents than it is by those who actually live on the road. During a State of Alaska Village Safe Water project, most of the Loop was improved, but not sufficiently to meet the standards required for the borough to assume maintenance. The community has limited resources and is concerned that it may not be able to continue sufficient maintenance of the Loop to assure access. The school itself is accessible only by the Loop road; it is not even located on the borough-maintained road. Emergency vehicles almost always use the Loop road for access to the area due to its better grade and safer conditions. Although those who live on the road naturally depend on it, it is used mainly by others.

At the community's request (July, 2012), the Borough's engineer made an estimate of the cost to bring the Loop up to standards; this rough estimate came to \$334,518. We have begun the process of creating a Road Improvement Assessment District through the Kenai Peninsula Borough. At a community meeting on February 13, 2013, the property owners on the Loop agreed to contribute \$12,500, and the Voznesenka Community Council has agreed to match that amount. During 2013, the legislature granted \$100,000 towards the improvement of the loop road, which leaves a remainder of \$234,518. As it stands now, the RIAD will cost each landowner approximately \$3,350 after the Borough matches 50% ( $234,518/2 = 117,259/35 = 3,350$ ). The current level of maintenance provided by the community would cost each landowner about \$160 per year if distributed evenly, at which rate the residents can continue this level of maintenance for more than 20 years. Clearly, this amount of assessment would be a hard sell to the landowners, especially those who live elsewhere and whose property has no improvements.

The community of Voznesenka is now requesting additional funds in order to bring the amount of the assessment for the landowners down to a level that will be feasible for them. As mentioned earlier, the loop road is used as a safer alternative than the straight shot down East End Road by many others besides the residents, including students, staff, and Borough maintenance personnel of the school; emergency vehicles; service vehicles; and traffic to the Kachemak Selo school and village. The additional traffic in bad conditions creates a special hazard for the many students who walk the road between home and school. With the community resources only sufficient to maintain the road at a minimal level, the situation is clearly very dangerous and an impediment to the goal of good access to all our communities.

In addition to the above project, the community is requesting the funding of improving the Nikola Court right-of-way, which intersects with the Loop Road. This right-of-way provides the only access to three homes that are now accessible only by a driveway through a neighbor's property. The right-of-way is a level, cleared, 500 foot area with the community water line running along the side of it. The improvement would include building up and topping a road bed that would then meet borough standards for maintenance. The cost has been quoted at \$60,000.

**VOZNESENKA LOOP - ROAD IMPROVEMENT ASSESSMENT DISTRICT - ESTIMATED ROLL**

**Estimated Cost:**

Construction Lower Portion Section:	144,739.56
Construction Upper Portion Section:	179,226.39
Subtotal Construction Cost:	323,965.95
Design & Administration:	48,594.89
KPB Interdepartmental:	9,718.98
Total Estimated Construction Cost:	382,279.82
Filing Fee Adjustment:	0.00
KPB Admin Fee:	8,799.38
Total Estimated Cost:	391,079.20
Less Road Service Area Match:	195,539.60
Final Estimated Cost to Parcel Owners:	195,539.60

Number of benefited parcels: 40  
 Cost per parcel: \$4,888.49

**HEADING DEFINITIONS:**

Total Assessed Value: 2013 Assessments	\$9,388.41
Required pre-pay:	0
-Item on each benefited parcel cannot exceed 21% of 2012 Assessed Value	
Total Number of Parcels:	40
Tax Delinquent Parcels:	0
Percent of Parcels Delinquent:	0.00%

PARCEL ID	LEGAL	ASSESSED VALUE	COST/VALUE RATIO	MAXIMUM ASSESSMENT	REQUIRED PRE-PAY	OWNER	ADDRESS	CITY ST ZIP	2012 DEL	OTHER SPECIAL ASSESSMENTS
185-211-08	T 45 R 11W SEC 25 & 36 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 24	556,200.00	0.88%	4,888.49	0.00	VOZNESENKA COMMUNITY COUNCIL INC	PO BOX 1566	HOMER, AK 99603	N	N
185-211-14	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 11	60,800.00	8.04%	4,888.49	0.00	MARTISHEV EVDOKIA & TROHIM	PO BOX 794	HOMER, AK 99603	N	N
185-211-15	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 12	177,900.00	2.75%	4,888.49	0.00	REUTOV ZAHAR ZACK & STEFANIDA	PO BOX 3005	HOMER, AK 99603	N	N
185-211-22	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 23D	17,500.00	27.93%	3,673.00	1,213.49	RAIHWATER JAMES R GORDEEV POLY BASARGIN NAZARY I & ANASTASIA E	PO BOX 805 PO BOX 531	HOMER AK 99603-0805 ANCHOR POINT, AK 99556	N	N
185-211-23	T 45 R 11W SEC 25 & 26 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 23C	20,500.00	23.85%	4,305.00	583.49	POLUSHKIN MIKE MIHAEL	PO BOX 3264	HOMER, AK 99603	N	N
185-211-24	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 23B	25,600.00	19.10%	4,888.49	0.00	POLUSHKIN MIKE MIHAEL	PO BOX 2654	HOMER, AK 99603	N	N
185-211-25	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 23A	99,700.00	4.90%	4,888.49	0.00	MARTISHEV IOSIF & VARVARA	PO BOX 1660	HOMER, AK 99603	N	N
185-211-27	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 22B	145,000.00	3.37%	4,888.49	0.00	REUTOV IVAN & FIDOVISA	PO BOX 186	HOMER, AK 99603	N	N
185-211-32	T 45 R 11W SEC 25 & 36 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 14	106,300.00	4.60%	4,888.49	0.00	MARTUSHEV PETR & ANISIA	PO BOX 452	ANCHOR POINT, AK 99556	N	N
185-211-35	T 45 R 11W SEC 36 SEWARD MERIDIAN HM 0850031 VOZNESENKA SUB LOT 9	46,100.00	10.60%	4,888.49	0.00	MARTUSHEV PETR & ANISIA	PO BOX 452	ANCHOR POINT, AK 99556	N	N
185-211-36	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0910016 VOZNESENKA THREE SUB LOT 10A	34,800.00	14.05%	4,888.49	0.00	REUTOV ZINAIDA E & KUZMIN PETER	PO BOX 529	HOMER, AK 99603	N	N
185-211-38	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0910016 VOZNESENKA THREE SUB LOT 10C	64,600.00	7.57%	4,888.49	0.00	POLUSHKIN FOSIA I & KORNILY P	PO BOX 851	HOMER, AK 99603	N	N
185-211-44	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0970076 VOZNESENKA SUB NO 6 LOT 21A	47,800.00	10.23%	4,888.49	0.00	MARTUSHOFF SPIRIDON A	PO BOX 2135	HOMER, AK 99603	N	N
185-211-46	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0970076 VOZNESENKA SUB NO 6 LOT 21C	71,600.00	6.83%	4,888.49	0.00	MARTUSHOFF AUTONOMI TOM & AGAPIA	PO BOX 15222	FRITZ CREEK, AK 99603	N	N
185-211-47	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0970076 VOZNESENKA SUB NO 6 LOT 21D	86,000.00	5.68%	4,888.49	0.00	MARTUSHEV SOFIA K & ILIA A	PO BOX 2330	HOMER, AK 99603	N	N
185-211-49	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 0980018 VOZNESENKA LOT 7 REPL AT LOT 7-B	24,500.00	19.95%	4,888.49	0.00	KENAI PENINSULA BOROUGH	144 N BINKLEY ST	SOLDOTNA, AK 99669	N	N
185-211-50	T 45 R 11W SEC 36 SEWARD MERIDIAN HM 0980029 VOZNESENKA SEVEN LOT 8-A	45,400.00	10.77%	4,888.49	0.00	POLUSHKIN ANASTASIA A	PO BOX 873282	WASILLA, AK 99687	N	N
185-211-51	T 45 R 11W SEC 25 & 36 SEWARD MERIDIAN HM 0980029 VOZNESENKA SEVEN LOT 8-B	46,300.00	10.65%	4,888.49	0.00	VOZNESENKA COMMUNITY COUNCIL INC	PO BOX 1566	HOMER, AK 99603	N	N
185-211-55	T 45 R 11W SEC 36 SEWARD MERIDIAN HM 0980029 VOZNESENKA SEVEN LOT 8-F	23,800.00	20.54%	4,888.49	0.00	BASARGIN NAZARY & ANASTASIA	PO BOX 3264	HOMER, AK 99603	N	N
185-211-61	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 2008077 VOZNESENKA 2006 ADDN NO 1 LOT 18A	45,300.00	10.79%	4,888.49	0.00	KALUGINI RINA A	PO BOX 3168	HOMER, AK 99603	N	N
185-211-62	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 2008077 VOZNESENKA 2006 ADDN NO 1 LOT 18B	22,100.00	22.12%	4,641.00	247.49	KALUGINI ANTANINA & AVROM	PO BOX 3046	HOMER, AK 99603	N	N
185-211-63	T 45 R 11W SEC 25 SEWARD MERIDIAN HM 2008077 VOZNESENKA 2006 ADDN NO 1 LOT 18C	84,000.00	5.82%	4,888.49	0.00	KUZMIN KSENIYA & ARSENY	PO BOX 2611	HOMER, AK 99603	N	N

PARCEL ID	LEGAL	ASSESSED VALUE	COST/VALUE RATIO	MAXIMUM ASSESSMENT	REQUIRED PRE-PAY	OWNER	ADDRESS	CITY ST ZIP	2012 DEL	OTHER SPECIAL ASSESSMENTS
185-211-66	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008077 VOZNESENKA 2006 ADDN NO 1 LOT 18E	26,600.00	18.38%	4,888.49	0.00	KALUGIN TROPHIL V C	32707 VOZNESENKA	HOMER, AK 99603	N	N
185-211-67	2008077 VOZNESENKA 2006 ADDN NO 1 LOT 18G	132,800.00	3.68%	4,888.49	0.00	KALUGIN SOFIA & STEVE	PO BOX 4302	HOMER, AK 99603	N	N
185-211-68	T 4S R 11W SEC 25 & 26 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 TRACT 3	121,300.00	4.03%	4,888.49	0.00	RAINWATER JAMES ROY & MARY THERESE	PO BOX 805	HOMER, AK 99603	N	N
185-211-69	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 TRACT 2	22,300.00	21.92%	4,683.00	205.49	RAINWATER JAMES ROY & MARY THERESE	PO BOX 805	HOMER, AK 99603	N	N
185-211-71	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 23E-1	17,900.00	28.26%	3,633.00	1,255.49	KULIKOV EVGENIA REUTOV ZAHAR ZACK	PO BOX 86 PO BOX 3005	GERVAIS OR 97026-0086 HOMER, AK 99603	N	N
185-211-72	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 23F-1	14,700.00	33.26%	3,087.00	1,801.49	REUTOV FORODDOR	4521 ARCTIC BLVD # B	ANCHORAGE, AK 99503	N	N
185-211-73	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 23G-1	120,500.00	4.06%	4,888.49	0.00	AFONIN BILL V & VERA	PO BOX 1472	HOMER, AK 99603	N	N
185-211-74	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 22A-1	170,900.00	2.86%	4,888.49	0.00	MARTUSHEV MARY	PO BOX 805	HOMER, AK 99603	N	N
185-211-75	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 19A-1	133,400.00	3.66%	4,888.49	0.00	KALUGIN ALEX V & ROSIE	PO BOX 2309	HOMER, AK 99603-2309	N	N
185-211-76	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 20A-2	18,200.00	26.86%	3,822.00	1,066.49	KALUGIN ROSIE & ALEX V	PO BOX 385	NINE MILE FALLS, WA 99026	N	N
185-211-77	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 19A-2	14,500.00	33.71%	3,045.00	1,843.49	BASARGIN VERA D & KSENIA	PO BOX 2107	HOMER, AK 99603	N	N
185-211-78	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 19A-3	108,500.00	4.51%	4,888.49	0.00	BASARGIN VERA D & KSENIA	PO BOX 2107	HOMER, AK 99603	N	N
185-211-79	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 19A-1	62,300.00	7.85%	4,888.49	0.00	BASARGIN VERA D & KSENIA	PO BOX 2107	HOMER, AK 99603	N	N
185-211-80	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 13A-1	111,700.00	4.38%	4,888.49	0.00	LISOV FIOKTI STA LISOV IVAN	46743 GOLDEN VIEW CIR	HOMER, AK 99603	N	N
185-211-81	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 13A-2	108,000.00	4.53%	4,888.49	0.00	KALUGIN ANFISA	PO BOX 1963	HOMER, AK 99603	N	N
185-211-83	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 10B-1	50,000.00	9.78%	4,888.49	0.00	REUTOV ZINAIDA E	PO BOX 529	HOMER, AK 99603	N	N
185-211-84	T 4S R 11W SEC 25 SEWARD MERIDIAN HM 2008094 VOZNESENKA 2006 LOT 10B-2	50,700.00	9.64%	4,888.49	0.00	REUTOV ZINAIDA E	PO BOX 529	HOMER, AK 99603	N	N
185-211-91	T 4S R 11W SEC 36 Seward Meridian HM 2013048 VOZNESENKA SEVEN 2013	17,700.00	27.62%	3,717.00	1,171.49	BASARGIN NAZARY & ANASTASIA	PO BOX 3264	HOMER, AK 99603	N	N

40 3,153,200.00 186,151.19 9,388.41 14,31,080 A(1)

# Parcels 9 # Parcels w/ <21% values

0 # Del



## VOZNESENKA ROAD RIAD

KPB Road Service Area

Engineer's Estimate

### Upper Voznesenka Road Improvement

Pay Item No.	Description	Unit	Quantity	Unit Price	Total Price
110(1)	EXISTING SHALLOW UTILITIES IN CONSTRUCTION ZONE	LS	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00
201(3B)	CLEARING AND GRUBBING	LS	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00
203(3)	UNCLASSIFIED EXCAVATION	CY	428	\$ 10.00	\$ 4,277.78
301(2)	AGGREGATE BASE COURSE, KPB TYPE I	CY	351	\$ 35.00	\$ 12,298.61
301(4) - A	AGGREGATE SURFACE COURSE, KPB TYPE II	CY	1,476	\$ 35.00	\$ 51,654.17
302(2)	SUBGRADE MODIFICATION	STA	33.00	\$ 1,000.00	\$ 33,000.00
603(1) - 15	15" CSP CULVERT	LF	600	\$ 50.00	\$ 30,000.00
603(1) - 18	18" CSP CULVERT	LF	60	\$ 60.00	\$ 3,600.00
618(2)	SEEDING	ACRE	1.0	\$ 3,000.00	\$ 3,000.00
619(2)	SOIL STABILIZATION (MATTING)	SY	1,500.0	\$ 4.00	\$ 6,000.00
630(1)	GEOTEXTILE, SEPERATION	SY	458	\$ 2.50	\$ 1,145.83
639(1)	RESIDENCE DRIVEWAY	EA	20	\$ 250.00	\$ 5,000.00
639(3)	PUBLIC DRIVEWAY	EA	3	\$ 750.00	\$ 2,250.00
640(1)	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQUIRED	\$ 5,000.00	\$ 5,000.00
641(1)	EROSION, SEDIMENT, AND POLLUTION CONTROL - CONSTRUCTION ADMIN	LS	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00
641(2)	EROSION, SEDIMENT, AND POLLUTION CONTROL	LS	ALL REQUIRED	\$ 1,500.00	\$ 1,500.00
643(2)	TRAFFIC MAINTENANCE	LS	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00
650(1)	MISCELLANEOUS WORK	CONTINGENT SUM	ALL REQUIRED	\$ 12,000.00	\$ 12,000.00
<b>SUB-TOTAL UPPER VOZNESENKA ROAD RIAD</b>					<b>\$ 179,226.39</b>
--	ENGINEERING DESIGN, CONSTRUCTION OVERSIGHT AND ADMINISTRATION	% CONST.	15%	\$ 26,883.96	\$ 26,883.96
--	ADMINISTRATIVE OVERHEAD	% CONST.	3%	\$ 5,376.79	\$ 5,376.79
<b>TOTAL UPPER VOZNESENKA ROAD RIAD CONSTRUCTION ESTIMATE</b>					<b>\$ 211,487</b>

<b>VOZNESENKA ROAD RIAD</b>
-----------------------------

KPB Road Service Area

Engineer's Estimate

<b>Lower Voznesenka Road Improvement</b>
--

Pay Item No.	Description	Unit	Quantity	Unit Price	Total Price
110(1)	EXISTING SHALLOW UTILITIES IN CONSTRUCTION ZONE	LS	ALL REQUIRED	\$ 5,000.00	\$ 5,000.00
201(3B)	CLEARING AND GRUBBING	LS	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00
202(4)	REMOVAL OF CULVERT PIPE	LF	120	\$ 10.00	\$ 1,200.00
203(3)	UNCLASSIFIED EXCAVATION	CY	1,120	\$ 10.00	\$ 11,203.70
301(2)	AGGREGATE BASE COURSE, KPB TYPE I	CY	1,335	\$ 35.00	\$ 46,716.09
301(4) - A	AGGREGATE SURFACE COURSE, KPB TYPE II	CY	534	\$ 35.00	\$ 18,686.44
302(2)	SUBGRADE MODIFICATION	STA	11.00	\$ 1,000.00	\$ 11,000.00
603(1) - 15	15" CSP CULVERT	LF	300	\$ 50.00	\$ 15,000.00
603(1) - 18	18" CSP CULVERT	LF	60	\$ 60.00	\$ 3,600.00
610(1)	DITCH LINING	LF	200	\$ 10.00	\$ 2,000.00
618(2)	SEEDING	ACRE	1.0	\$ 3,000.00	\$ 3,000.00
630(1)	GEOTEXTILE, SEPERATION	SY	2,933	\$ 2.50	\$ 7,333.33
639(1)	RESIDENCE DRIVEWAY	EA	7	\$ 250.00	\$ 1,750.00
639(3)	PUBLIC DRIVEWAY	EA	1	\$ 750.00	\$ 750.00
640(1)	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQUIRED	\$ 5,000.00	\$ 5,000.00
641(1)	EROSION, SEDIMENT, AND POLLUTION CONTROL - CONSTRUCTION ADMIN	LS	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00
641(2)	EROSION, SEDIMENT, AND POLLUTION CONTROL	LS	ALL REQUIRED	\$ 1,500.00	\$ 1,500.00
643(2)	TRAFFIC MAINTENANCE	LS	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00
650(1)	MISCELLANEOUS WORK	CONTINGENT SUM	ALL REQUIRED	\$ 5,000.00	\$ 5,000.00
<b>SUB-TOTAL LOWER VOZNESENKA ROAD RIAD</b>					<b>\$ 144,739.56</b>
--	ENGINEERING DESIGN, CONSTRUCTION OVERSIGHT AND ADMINISTRATION	% CONST.	15%	\$ 21,710.93	\$ 21,710.93
--	ADMINISTRATIVE OVERHEAD	% CONST.	3%	\$ 4,342.19	\$ 4,342.19
<b>TOTAL LOWER VOZNESENKA ROAD RIAD CONSTRUCTION ESTIMATE</b>					<b>\$ 170,793</b>