

**Bid Tab TR144-2.92**

Ref No.	Item No.	Quantity	Units	Description	Engineer's Estimate		Geo. Gradel		R.G. Zachrich		Vernon Nagel, Inc	
					Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	202	1	Lump Sum	Removal of Existing Structure including Excavation	30000	30000	17000	17000	40000	40000	27000	27000
2	202	34	L.F.	Pipe Removed, 24" & Under	30	1020	6	204	16.28	553.52	8	272
3	203	450	C.Y.	Type I or II Structural backfill around box culvert	60	27000	42	18900	62.5	28125	52	23400
4	203	155	C.Y.	Embankment	50	7750	60	9300	20	3100	12	1860
5	203	140	C.Y.	#8 Stone	60	8400	160	22400	55	7700	55	7700
6	203	38	C.Y.	#6 Stone	50	1900	60	2280	60	2280	45	1710
7	304	55	C.Y.	Aggregate Base	90	4950	90	4950	75	4125	45	2475
8	407	10	GAL.	Tack Coat (Applied at the Rate of 0.05 Gal/SY)	5	50	4	40	1.95	19.5	1.95	19.5
9	441	8	C.Y.	Asphalt Concrete Intermediate Course	500	4000	600	4800	530	4240	530	4240
10	441	8	C.Y.	Asphalt Concrete Surface Course	500	4000	600	4800	530	4240	530	4240
11	511	11	C.Y.	Class QC1 Concrete	450	4950	600	6600	433	4763	575	6325
12	511	2.3	C.Y.	Class QC5 Concrete (3/8 nominal agg. size) or Bagged Mix (4000psi)	900	2070	550	1265	800	1840	500	1150
13	512	120	S.Y.	Type 2 Membrane Waterproofing	35	4200	40	4800	32	3840	30	3600
14	509	516	Pounds	Rebar, Grade 60 (Non coated)	2	1032	3	1548	2	1032	1.76	908.16
15	Spec.	740	S.Y.	High Strength Woven Polypropylene Fabric (Type A)	3	2220	4.75	3515	3	2220	4.5	3330
16	601	45	C.Y.	Rock Channel Protection, Type D without Filter	75	3375	71	3195	80	3600	65	2925
17	611	66	L.F.	24' x 12' Conduit, Type A, 706.05	2000	132000	2210	145860	2500	165000	2200	145200
18	611	60	L.F.	12" Conduit, Type D, 707.33	50	3000	30	1800	42	2520	40	2400
19	614	1	Lump Sum	Maintaining Traffic	5000	5000	5000	5000	4500	4500	3300	3300
20	659	500	S.Y.	Seeding and Mulching	50	25000	5	2500	6	3000	4.6	2300
21	704	690	Each	Split Face Concrete Masonry Block	11	7590	10	6900	10	6900	13	8970
<b>Total Price =</b>						279,507.00		267,657.00		293,598.02		253,324.66

**Bid Tab CR133-0.24**

Ref No.	Item No.	Quantity	Units	Description	Engineer's Estimate		Geo. Gradel		R.G. Zachrich		Vernon Nagel, Inc	
					Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	202	1	Lump Sum	Removal of Existing Structure including Excavation	30000	30000	17000	17000	60000	60000	27000	27000
2	202	177	L.F.	Pipe Removed, 24" & Under	30	5310	8	1416	16.28	2881.56	8	1416
3	203	265	C.Y.	Type I or II Structural backfill around box culvert	60	15900	42	11130	62.5	16562.5	52	13780
4	203	193	C.Y.	Embankment	50	9650	60	11580	20	3860	12	2316
5	203	118	C.Y.	#8 Stone	60	7080	180	21240	55	6490	55	6490
6	203	39	C.Y.	#6 Stone	50	1950	80	3120	60	2340	45	1755
7	304	62	C.Y.	Aggregate Base	90	5580	85	5270	75	4650	45	2790
8	407	11	GAL.	Tack Coat (Applied at the Rate of 0.05 Gal/SY)	5	55	4	44	1.95	21.45	1.95	21.45
9	441	9	C.Y.	Asphalt Concrete Intermediate Course	500	4500	600	5400	490	4410	490	4410
10	441	9	C.Y.	Asphalt Concrete Surface Course	500	4500	600	5400	490	4410	490	4410
11	511	11	C.Y.	Class QC1 Concrete	450	4950	600	6600	433	4763	575	6325
12	511	2.3	C.Y.	Class QC5 Concrete (3/8 nominal agg. size) or Bagged Mix (4000psi)	900	2070	550	1265	800	1840	500	1150
13	512	133	S.Y.	Type 2 Membrane Waterproofing	35	4655	40	5320	32	4256	30	3990
14	509	514	Pounds	Rebar, Grade 60 (Non coated)	2	1028	3	1542	2	1028	1.77	909.78
15	Spec.	645	S.Y.	High Strength Woven Polypropylene Fabric (Type A)	3	1935	4.75	3063.75	3	1935	4.5	2902.5
16	601	30	C.Y.	Rock Channel Protection, Type D without Filter	75	2250	80	2400	80	2400	65	1950
17	611	78	L.F.	24' x 10' Conduit, Type A, 706.05	1900	148200	2170	169260	2300	179400	2175	169650
18	611	180	L.F.	12" Conduit, Type D, 707.33	60	10800	30	5400	38	6840	40	7200
19	611	60	L.F.	24" Conduit, Type D, 707.33	80	4800	56	3360	72	4320	65	3900
20	614	1	Lump Sum	Maintaining Traffic	5000	5000	5000	5000	4500	4500	3300	3300
21	659	475	S.Y.	Seeding and Mulching	50	23750	5	2375	6	2850	5	2375
22	704	600	Each	Split Face Concrete Masonry Block	11	6600	10	6000	10	6000	13	7800
<b>Total Price =</b>						300,563.00		293,185.75		325,757.51		275,840.73
<b>Grand Total =</b>						580,070.00		560,842.75		619,355.53		529,165.39