

What are the construction costs per phases and ETC costs?

There are 19 construction projects that were awarded for the upgrading of the freeways. The contracts and their costs as it stands at the moment are:

Project		Cost		
Project Number	Description	Scheduled Work	CPA Provision	VAT
N.001-192-2007/1	GFIP: Precast Concrete Barriers	R 230,076,363.69	R 13,804,581.82	R 34,143,332.37
N.001-192-2008/1	GFIP: Precast Concrete Barriers	R 86,165,637.58	R 6,592,193.91	R 12,986,096.41
N.001-200-2008/1	Golden Highway to 14th Avenue	R 1,117,094,584.31	R 122,880,404.27	R 173,596,498.40
N.001-200-2008/2	14th Avenue to Buccleuch	R 1,675,916,119.09	R 239,656,005.03	R 268,180,097.38
N.001-210-2004/2	Atterbury I/C to Scientia I/C (N4)	R 596,218,964.76	R 85,259,311.96	R 95,406,958.74
N.001-210-2004/5	Flying Saucer to Atterbury I/C	R 263,008,100.03	R 27,000,000.00	R 40,601,134.00
N.001-210-2008/1	Brakfontein to Flying Saucer I/C	R 1,046,331,801.63	R 149,625,447.63	R 167,434,014.90
N.001-210-2008/2	Buccleuch to Brakfontein	R 1,492,478,365.78	R 213,424,406.31	R 238,826,388.09
N.003-120-2008/1	Heidelberg Road to Geldenhys	R 1,823,715,545.50	R 300,913,065.01	R 297,448,005.47
N.012-180-2008/1	Reading I/C to Elands I/C	R 1,149,695,508.30	R 164,406,457.69	R 183,974,275.24
N.012-180-2008/2	Geldenhys to Buccleuch	R 527,526,705.24	R 52,752,670.52	R 81,239,112.61
N.012-190-2008/3	Improvement Gilloolys to R21	R 1,102,283,848.50	R 125,000,000.00	R 171,819,738.79
N.012-190-2008/4	Improvement R21 to Tom Jones I/C	R 701,669,523.08	R 55,000,000.00	R 105,933,739.23
N.012-190-2009/5	Improvement Tom Jones to Putfontein I/C	R 511,657,324.78	R 49,483,720.22	R 78,559,746.30
R.021-001-2008/1	Benoni I/C to Olifantsfontein I/C	R 535,427,550.87	R 58,897,030.60	R 83,205,441.41
R.021-001-2008/2	Pomona I/C to Benoni I/C	R 76,616,543.17	R 3,830,827.16	R 11,262,631.85
R.021-002-2008/1	Olifantsfontein to Hans Strydom I/C	R 631,000,000.00	R 69,410,000.00	R 98,057,400.00
R.021-002-2008/2	Reitfontein I/C to Pomona I/C	R 348,002,526.66	R 34,800,000.00	R 53,592,353.73

It should be noted that the above amounts reflects the tender prices for construction of each project and includes allowances for contract price adjustment, but excludes professional fees (design and construction supervision).

The toll infrastructure has in many cases multiple functions, and are in many cases not only applicable to the GFIP project, but to the benefit of tolling nationally. Instead of toll plaza expansions, ETC will be used to increase throughput at existing toll plazas. The other component indicated is Intelligent Transport Systems (ITS) that is there for road safety purposes to identify, manage and communicate to the public all traffic related incidents on the GFIP freeway network.

Project		Cost			Function
Project Number	Description	Scheduled Work	CPA	VAT	
N.001-200-2009/1	Project C: Toll Gantries	R 78,201,212.04	R 6,256,096.00	R 11,824,023.13	ORT
N.001-200-2010/2	N1- N12 VMS	R 588,000.00	R 0.00	R 82,320.00	ITS
N.001-201-2008/1	ORT/TCH/VPC System Design and Build	R 1,168,189,110.00	R 93,345,512.88	R 176,614,847.20	ORT National
N.001-210-2009/1	Project A: ORT Gantries	R 87,514,301.55	R 7,001,144.12	R 13,232,162.39	ORT
N.001-210-2009/2	Project B: ORT Gantries	R 75,071,699.12	R 6,005,735.93	R 11,350,840.91	ORT
N.001-210-2009/3	Project A: National COC- Civil Works	R 16,314,100.50	R 1,305,128.04	R 2,466,692.00	ORT/ITS
N.001-210-2009/4	Project B: National COC- Building Works	R 170,297,565.16	R 13,623,805.21	R 25,748,991.85	ORT/ITS
N.001-210-2009/5	Project A: Customer Centres and IMS	R 66,552,603.37	R 5,324,208.27	R 10,062,753.63	ORT/ITS
N.003-120-2009/1	Project D: ORT Gantries	R 79,117,787.40	R 6,329,422.99	R 11,962,609.45	ORT
N.012-189-2009/1	Project B: Customer Centres and IMS	R 59,278,635.64	R 4,742,290.85	R 8,962,929.71	ORT/ITS
N.017-020-2009/1	Project: Dalpark TCH/VPC backup facility	R 4,306,921.70	R 0.00	R 602,969.04	ORT National
R.021-012-2008/1	ITS R21	R 10,513,766.02	R 0.00	R 1,471,927.24	ITS
R.021-012-2010/1	Project C: Customer Centres and IMS	R 50,596,147.93	R 4,047,691.83	R 7,650,137.57	ORT/ITS
N.001-201-2010/1	GFIP IMS Design (DBOM)	R 209,058,864.00	R 20,905,886.40	R 32,195,065.06	ITS
N.001-200-2010/3	GFIP: ORT/ITS communication backbone	R 97,144,986.07	R 7,771,598.88	R 14,688,321.89	ORT/ITS

Notes: ORT refers to Open Road Tolling, ITS to Intelligent Transport Systems, IMS to Incident Management Services and COC to Central Operations Centre.

Cost of the ORT system and the COC are not only applicable to the GFIP, since it fulfils a national function.

It should be noted that the above amounts reflects the tender prices for construction/implementation of each project and includes allowances for contract price adjustment, but excludes professional fees (design and construction supervision).

