

**BILL OF QUANTITIES SECTION SUMMARY**

**SECTION 1    PRELIMINARY AND GENERAL ITEMS**

PART	0102	C1.2 GENERAL REQUIREMENTS AND PROVISIONS	
PART	0103	C1.3 CONTRACTOR’S SITE ESTABLISHMENT AND	
PART	0104	C1.4 FACILITIES FOR THE ENGINEER	
PART	0105	C1.5 ACCOMMODATION OF TRAFFIC	
TOTAL CARRIED TO FINAL SUMMARY			

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**SECTION 2     SITE CLEARANCE**

PART   0106	C1.6 CLEARING AND GRUBBING	
TOTAL CARRIED TO FINAL SUMMARY		

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**SECTION 3    SERVICES**

PART	0201	C2.1 GEN REQMENTS AND TRENCHING SERVICE	
PART	0202	C2.2 DRY SERVICES	
PART	0204	C2.4 ENERGY AND OTHER SERVICES	
PART	023A	C2.3A WET SERVICES - SEWERS	
TOTAL CARRIED TO FINAL SUMMARY			

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**SECTION 4 DRAINAGE**

PART	0301	C3.1 DRAINS	
PART	0302	C3.2 CULVERTS	
PART	0303	C3.3 CONCRETE KERBING AND CHANNELING	
PART	1206	C12.6 MECH STABILISED FILL AND GABIONS	
TOTAL CARRIED TO FINAL SUMMARY			

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**SECTION 5    EARTHWORKS**

PART	0107	C1.7 LOADING AND HAULING	
PART	0402	C4.2 CUT MATERIALS	
PART	0403	C4.3 EXISTING ROAD MATERIALS	
PART	0404	C4.4 COMMERCIAL MATERIALS	
PART	0502	C5.2 FILL	
TOTAL CARRIED TO FINAL SUMMARY			

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**SECTION 6    LAYERWORKS**

PART	0404	C4.4 COMMERCIAL MATERIALS	
PART	0501	C5.1 ROADBED	
PART	0503	C5.3 ROAD PAVEMENT LAYERS	
PART	0901	C9.1 ASPHALT LAYERS	
PART	1203	C12.3 GROUND IMPROVEMENT	
TOTAL CARRIED TO FINAL SUMMARY			

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**SECTION 7    ANCILLARY ROAD WORKS**

PART	1104	C11.4 ROAD RESTRAINT SYSTEMS	
PART	1105	C11.5 FENCING	
PART	1106	C11.6 ROAD SIGNS	
PART	1107	C11.7 ROAD MARKINGS AND ROAD STUDS	
PART	1108	C11.8 LANDSCAPING AND PLANTING PLANTS	
PART	1109	C11.9 FINISHING ROAD AND ROAD RESERVE	
TOTAL CARRIED TO FINAL SUMMARY			

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**SECTION 8     RETAINING WALLS - Gabion and Mass Gravity**

PART	1206	C12.6 MECH STABILISED FILL AND GABIONS	
TOTAL CARRIED TO FINAL SUMMARY			



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**SECTION 9     RIVER COURSE WORK**

PART   0402	C4.2 CUT MATERIALS	
TOTAL CARRIED TO FINAL SUMMARY		

**BILL OF QUANTITIES SECTION SUMMARY****SECTION 10 BRIDGE 2 - Chainage 1436 to 1496**

PART	0106	C1.6 CLEARING AND GRUBBING	
PART	0107	C1.7 LOADING AND HAULING	
PART	0303	C3.3 CONCRETE KERBING AND CHANNELING	
PART	1211	C12.11 GEOSYNTHETICS	
PART	1301	C13.1 FOUNDATIONS	
PART	1302	C13.2 FALSEWORK, FORMWORK AND CONCRETE	
PART	1303	C13.3 STEEL REINFORCEMENT	
PART	1304	C13.4 CONCRETE	
PART	1306	C13.6 BEARINGS	
PART	1307	C13.7 JOINTS	
PART	1308	C13.8 ANCILLARY STRUCTURAL ELEMENTS	
PART	1310	C13.10 PAINTING OF MINOR STRUCTURES	
PART	1407	C14.7 PROTECTIVE COATINGS AND TREATMENTS	
PART	2001	C20.1 TESTING MATERIALS AND JUDGEMENT	
TOTAL CARRIED TO FINAL SUMMARY			

**BILL OF QUANTITIES SECTION SUMMARY****SECTION 11 BRIDGE 3 - Chainage 1653 to 1743**

PART	0106	C1.6 CLEARING AND GRUBBING	
PART	0107	C1.7 LOADING AND HAULING	
PART	0303	C3.3 CONCRETE KERBING AND CHANNELING	
PART	1206	C12.6 MECH STABILISED FILL AND GABIONS	
PART	1211	C12.11 GEOSYNTHETICS	
PART	1301	C13.1 FOUNDATIONS	
PART	1302	C13.2 FALSEWORK, FORMWORK AND CONCRETE	
PART	1303	C13.3 STEEL REINFORCEMENT	
PART	1304	C13.4 CONCRETE	
PART	1306	C13.6 BEARINGS	
PART	1307	C13.7 JOINTS	
PART	1308	C13.8 ANCILLARY STRUCTURAL ELEMENTS	
PART	1310	C13.10 PAINTING OF MINOR STRUCTURES	
PART	1407	C14.7 PROTECTIVE COATINGS AND TREATMENTS	
PART	2001	C20.1 TESTING MATERIALS AND JUDGEMENT	
TOTAL CARRIED TO FINAL SUMMARY			