

MONTREAL FEEDER ROAD

PART 1: General Items

Item No.	CESMM3 Code No.	Description of Works	Unit	Quantity	Rate (Euro)	Amount (Euro)
		<u>CONTRACTUAL REQUIREMENTS</u>				
1.1	A110	Performance Bond	sum	1		
1.2	A120	Insurance of the Works	sum	1		
1.3	A130	Third Party Insurance	sum	1		
		<u>SPECIFIED REQUIREMENTS</u>				
		<u>Attendance upon the Engineer's staff</u>				
1.4	A243	Assistant for Engineer's Laboratory	mon	1		
		<u>Temporary Works</u>				
1.5	A272	General traffic regulation and existing surface maintenance	sum	1		
		<u>Organization, Surveys and Records</u>				
1.6	A280.1	Traffic Management Plan	sum	1		
1.7	A280.2	Environmental Management Plan	sum	1		
1.8	A280.3	Project sign boards	sum	1		
1.9	A280.4	Survey and staking out of road centreline and verification of pavement elevations	sum	1		
1.10	A280.5	Preparation of "as constructed" drawings	sum	1		

PART 2: Demolition and Clearance

Item No.	CESMM3 Code No.	Description of Works	Unit	Quantity	Rate (Euro)	Amount (Euro)
		<u>GENERAL CLEARANCE</u>				
2.1	D100	General site clearance including vegetation removal, grubbing of trees and stumps [girth < 0.5m]	ha	0.5		
		<u>TREES</u>				
2.2	D290	Fell and remove trees [girth > 0.5m]	nr	0		
		<u>OTHER STRUCTURES</u>				
		<u>Concrete</u>				
2.3	D521.1	Break out and remove existing concrete curbs and gutters (slipper channels)	m	20		
2.4	D521.2	Break out and remove existing concrete lined ditches and 'U' (box) drains	m	20		
2.5	D521.4	Break out and remove existing concrete shoulder materials - average thickness 75 mm	m ²	0		
SUB TOTAL						

PART 3: Earthworks

Item No.	CESMM3 Code No.	Description of Works	Unit	Quantity	Rate (Euro)	Amount (Euro)
		<u>EXCAVATION FOR CUTTINGS</u>				
		<u>Topsoil</u>				
3.1	E211	Excavation for cuttings; topsoil; haul to stockpile for re-use or disposal as directed	m ³	0		
		<u>Material other than topsoil and rock</u>				
3.2	E229.1	Excavation for cutting; 'common' material to any depth and any distance for re-use in embankment or disposal as directed	m ³	175		
3.3	E229.2	Excavation for cutting; material from borrow pits for use in embankment	m ³	0		
		<u>Rock</u>				
3.4	E239	Excavation for cutting; rock to any depth for re-use in embankment or disposal as directed	m ³	0		
		<u>EXCAVATION ANCILLARIES</u>				
		<u>Trimming of excavated surfaces</u>				
3.5	E512	Trimming of cut slopes other than rock	m ²	0		
3.6	E513	Trimming of cut slopes in rock material	m ²	0		
		<u>Preparation of excavated surfaces</u>				
3.7	E522	Preparation of excavated surface in material other than rock	m ²	0		
3.8	E523	Preparation of excavated surface in rock	m ²	0		

		<u>FILLING</u>				
		<u>Embankment</u>				
3.9	E621	Place excavated topsoil on slopes to a thickness of 150 mm or as otherwise directed	m ³	0		
3.10	E623.1	Fill with excavated non selected material	m ³	0		
3.11	E625.1	Fill with imported selected material	m ³	175		
		<u>FILLING ANCILLARIES</u>				
		<u>Trimming of filled surfaces</u>				
3.12	E711	Trimming of filled surfaces with topsoil	m ²	0		
3.13	E712	Trimming of filled surfaces with material other than topsoil or rock	m ²	75		
		<u>Preparation of filled surfaces</u>				
3.14	E721	Preparation of filled surfaces with topsoil	m ²	0		
3.15	E722	Preparation of filled surfaces with material other than topsoil or rock	m ²	75		
		<u>LANDSCAPING</u>				
		<u>Grassing</u>				
3.16	E850	Shrubs of stated species and size	nr	0		
SUB TOTAL						

PART 4: Pavements

[illegible]

PART 5: Culverts and Drainage

Item No.	CESMM3 Code No.	Description of Works	Unit	Quantity	Rate (Euro)	Amount (Euro)
		<u>DEMOLITION AND SITE CLEARANCE</u>				
		<u>Pipelines</u>				
5.1	D620	Pipelines; Nominal Bore 300-500 mm	m	0		
5.2	D630	Pipelines; Nominal bore; exceeding 500 mm	m	0		
		<u>Headwalls and Wingwalls</u>				
5.3	D521	Concrete Culvert Inlet and Outlet Including Headwalls and wingwalls	sum	0		
		<u>PROVISION OF CONCRETE</u>				
5.4	F299.1	Concrete - 15 MPa in pipe culvert surround, 20 mm aggregate	m ³	10		
5.5	F299.2	Concrete - 21MPa for headwall, wingwalls, inlet and outlet footings drain 20 mm aggregate	m ³	20		
		<u>PLACING OF CONCRETE</u>				
		<u>Mass</u>				
5.6	F580.1	Concrete - 15 MPa in pipe culvert surround	m ³	10		
5.7	F580.2	Concrete - 21 MPa in headwall, wingwall, inlet and outlet footing	m ³	20		
		<u>PIPEWORK</u>				
5.8	I249.1	Concrete pipes; 600 mm diameter; install to any depth	m	6		
5.9	I249.2	Concrete pipes; 900 mm diameter; install to any depth	m	0		
5.10	I249.3	Concrete pipes; 1200 mm diameter; install to any depth	m	0		
		<u>PRECAST CONCRETE</u>				
5.11	H5	Reinforced precast concrete cover to concrete drain cross sectional area not exceeding 0.25 m ² , mass not exceeding 250 Kg, type 2	nr	0		

