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RESOLUTION

2015/KSA/07/02

Request from the Equalization Fund to effect rehabilitation works to Dublin Castle Roadway

WHEREAS, the Dublin Castle Road is in deplorable condition;

WHEREAS, the residents have extreme difficulty in accessing public transportation as a result of the condition of the road and retaining wall;

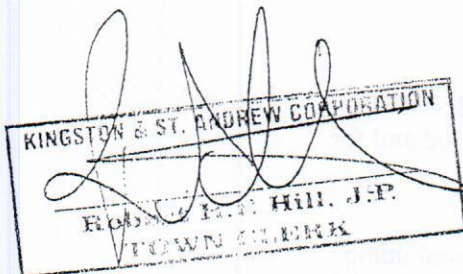
WHEREAS, the said condition of the road and retaining wall and has been impeding the development of the community;

AND WHEREAS, the estimated cost of erecting a retaining wall on the Dublin Castle Road is **Thirteen Million Seven Hundred and Twenty-Two Thousand and Five Hundred Dollar** (\$13,722,500.00);

BE IT RESOLVED that the sum of \$13,722,500.00 be granted from the Equalization Fund to effect repairs to the Dublin Castle Road by erecting a retaining wall.

Moved By: Councillor Alvin Francis, Mavis Bank Division

Seconded By: Councillor Neville Whittaker, Gordon Town Division



KINGSTON AND ST ANDREW CORPORATION
RURAL ROAD IMPROVEMENT PROGRAMME
DUBLIN CASTLE ROAD ST ANDREW

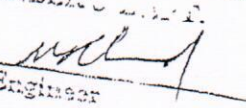
Item No.	Description ESTIMATE	Unit	Quantity	Rate	Amount \$
1)	GENERAL				
a	<u>Allow for the Permanent Relocation of Public Utilities</u>	P.S	1	\$100,000.00	\$100,000.00
b	<u>Allow for Traffic Control and Safety</u>	L.S	1	\$100,000.00	\$100,000.00
c	<u>Allow for Indemnities</u>	L S			
d	<u>Insurance and compensation</u>	L.S.	1	\$250,000.00	\$250,000.00
e	<u>Allow for the Cost of Performance Bond</u>	L.S.	1	\$250,000.00	\$250,000.00
f	<u>Dust Control</u>	L.S	1	\$100,000.00	\$100,000.00
g	<u>Allow for material testing</u>	L S		\$100,000.00	\$100,000.00
h	<u>Allow for a sum to be used as directed by the</u>	P.S.	1	\$750,000.00	\$750,000.00
i	Engineer (Provisional)				
j	<u>Supervision</u>	L.S		\$400,000.00	\$400,000.00
2)	BILL #1 - SITE CLEARANCE				
	<u>Bushing</u>				
a	Include the cutting/removal of all grass, silt and debris and other deleterious material from the site including dumped material. Includes both sides of the road.	m	100	\$250.00	\$25,000.00
3)	BILL #2				
	DRAINAGE				
a	1) Construct Rip Rap	m2	32	\$10,000.00	\$320,000.00
b	2) Construct Concrete Apron	m3	10	\$20,000.00	\$200,000.00
4)	BILL #3 - EARTHWORKS				
a	<u>Preparation of Formation</u>				
	Including full compensation for scarifying, shaping, rolling, mixing of imported material required and for compaction as specified .	m2	600	\$400.00	\$240,000.00
b)	Cut bank and cart away spoils to an approved dump site to widen driveway as specified by Engineer	m3	150	\$2,500.00	\$375,000.00
c	CONCRETE DRIVEWAY				
	Construct 1:2:4 mix concrete driveway 4m wide.	m3	6	\$25,000.00	\$150,000.00
	<u>Carried to (Project) Summary</u>				\$3,360,000.00

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Item No.	Description	Unit	Quantity	Rate	Amount \$
	<u>BILL #4 PAVEMENT</u>				
1)	Base Material 150mm thick marl bed spread, levelled, watered and well compacted as specified including grading and rolling to falls and cross falls, finishing surface with fine grade material to provide a smooth surface free of irregularities.	m ³	90	\$3,500.00	\$315,000.00
2)	Prime Coat (MCO) Including full compensation of supplying the material, spraying the area to be asphalted, sanding and maintaining the surface as specified.	m ²	600	\$500.00	\$300,000.00
3)	Asphaltic Concrete Pavement Including full compensation for supplying, transporting, spreading squaring, shaping and compacting .38mm thick asphaltic concrete as specified.	m ²	600	\$3,000.00	\$1,800,000.00
1)	Excavation Provide all tools and labour and excavate in earth and rocks for foundation	m ³	200	\$2,500.00	\$500,000.00
a	Rubble Masonry Wall Including full compensation for furnishing all materials, excavation and trimming of areas and placement of stones, cement-mortared, weep holes where necessary and for all other work required to complete the work as specified including pointing and all concrete works.	m ³	240	\$22,000.00	\$5,280,000.00
b	Granular Backfill Including full compensation for furnishing all materials, haulage and placement of suitable back fill material.	m ³	200	\$3,000.00	\$600,000.00
c	Parapet Provide all materials tools and labour and construct rubble parapet as required.	m	40	\$8,000.00	\$320,000.00
	Bill No.4 Carried to (Project) Summary				\$9,115,000.00

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Bill No.	SUMMARY			Amount \$
1	GENERAL			\$2,050,000.00
2	SITE CLEARANCE			\$25,000.00
3	DRAINAGE			\$520,000.00
4	EARTHWORKS			\$615,000.00
5	CONCRETE DRIVEWAY			\$150,000.00
6	PAVEMENT			\$2,415,000.00
7	EXCAVATION			\$500,000.00
8	RUBBLE MASONARY WALL			\$5,280,000.00
9	GRANULAR BACKFILL			\$600,000.00
10	PARAPET			\$320,000.00
11	CONTINGENCY 10%			\$1,247,500.00
SUB-TOTAL - (Project)				\$13,722,500.00

Kingston & St. Andrew Corporation
CITY ENGINEER'S OFFICE

City Engineer