

ROSEAU RIVER PROMENADE PROJECT - PHASE 1

NORTHERN BANK RIVER WALL AND DREDGING

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1.0 INTRODUCTION

- 1.1 The tenderer's selections are based on their proven competence, reliability and technical capacity to undertake the said works within cost and on time.

1.1a Brief Description of the Works

The Works to be realized consist of the construction of 45m length of reinforced concrete wall along the Northern Bank of the Roseau River (that is spanning from the edge of the West Bridge downwards to a few meters before the 7-11 Miniya Supermarket). This also incorporates rock armour in front the wall which will help to reduce the wave impact from undermining the wall, and also dredging of the river channel between The East and West Bridge and The West Bridge and The Dominican Chinese Friendship Bridge. The construction of the wall and restoration of the river channel to flow at full capacity will help protect the banks from further erosion thus stabilizing the embankment in the view of reducing vulnerability in the said location. The erection of the River wall will add to the aesthetics in the general area.

1.2 The Budget

The budget estimate provided by the Technical Services Division, Ministry of Public Works, Energy and Ports is six hundred and fifty-seven thousand, four hundred and seventy- eight dollars (E.C\$ 657,478.00). The contracted time stipulated for completion of this project is fourteen (14) weeks.

1.3 Issue of Tender

The following contractors were invited to tender on Friday 28th March, 2014:

1. ACE Engineering Ltd.
2. George Trucking & Excavation Services.
3. Edghill Fortune Associates Ltd.
4. F&C Construction Ltd.
5. Public Works Corporation
6. UNIQUE Construction Ltd.
7. Caribbean Concrete Ltd.
8. Bakes Blocks & Construction Co. Ltd.

2.0 TENDERS RECEIVED

- 2.1 Five contractors returned their tender on the specified date of April 14th, 2014.
- 2.2 The following tenders were received on the opening date as mentioned above:

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Name

1. ACE Engineering Ltd: \$452,192.12
2. George Trucking & Excavation Services: \$560,176.50
3. Public Works Corporation: \$474,671.66
4. UNIQUE Construction: \$646,610.50
5. Caribbean Concrete Ltd. \$658,961.50

2.3 Appendix A contains further information of the tender opening

2.4 Appendix B shows the tender figures, errors and corrected figures.

2.5 Appendix C shows the cost analysis.

3.0 EVALUATION OF TENDERS

3.1 ACE Engineering Ltd.

The tenderer's contract estimate for the project is four hundred and fifty-two thousand , one hundred and ninety- two dollars and twelve cents (\$452,192.12). This reflects a 30.7% (\$200,285.88) less than the Engineer's estimate which is not within the limits (5% maximum and 15% minimum) of the Technical Services Division budget estimate.

The tenderer's contract period for completion of the project is thirteen (13) weeks which falls within the stipulated time estimated by the engineer.

3.2 George Trucking & Excavation Services

The tenderer's contract estimate for the project is five hundred and sixty thousand, one hundred and seventy-six dollars and fifty cents (\$560,176.50). This reflects a 14.1% (\$93,301.50) less than the Engineer's estimate which is within the limits (5% maximum and 15% minimum) of the Technical Services Division budget estimate. The tenderer's contract period for completion of the project is thirteen (13) weeks this falls within the stipulated time estimated by the engineer.

3.3 Public Works Corporation

The tenderer's contract estimate for the project is four hundred and seventy-four thousand, six hundred and seventy-one dollars and sixty six cents (\$474,671.66). This reflects a 27% (\$177,806.34) less than the Engineer's estimate which is not within the limits (5% maximum and 15% minimum) of the Technical Services Division budget estimate. The tenderer's contract period for completion of the project is thirteen (13) weeks.

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3.4 UNIQUE Construction Ltd.

The tenderer's contract estimate for the project is six hundred and forty-six thousand, six hundred and ten dollars and fifty cents (\$646,610.50). This reflects 1.65% (\$10,867.50) less than the Engineer's estimate which is within the limits (5% maximum and 15% minimum) of the Technical Services Division budget estimate. The tenderer's contract period for completion of the project is 28 weeks which is double the Engineer's estimate.

3.5 Caribbean Concrete Ltd.

The tenderer's contract estimate for the project is six hundred and fifty-eight thousand, nine hundred and sixty-one dollars and fifty cents (\$658,961.50). This reflects a 0.2 % (\$1,483.50) more than the Engineer's estimate which is within the limits (5% maximum and 15% minimum) of the Technical Services Division budget estimate. The tenderer's contract period for completion of the project is 10.5 weeks.

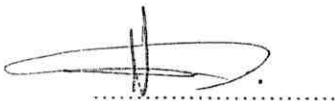
4.0 CONCLUSIONS

The tenderers produced all the necessary documents required by the Technical Services Division; this includes , tax clearance form and social security clearance and work program.

There were arithmetical errors in one of the tenders. Two contractors, ACE Engineering Ltd and Public Works Corporation are too low as they are out of range. This leaves three contenders, George Trucking and Excavation Services, Unique Construction Ltd and Caribbean Concrete Ltd.

5.0 RECOMMENDATION

Based on the cost analysis, I recommend that the figure of George Trucking and Excavation Services (\$560,176.50) be considered for the execution of the works.



Nicole Seaman Tyson

Engineer

Ministry of Public Works, Energy and Ports

DATE: April 30th, 2014

TENDER OPENING

PROJECT TITLE:

**ROSEAU RIVER PROMENADE PROJECT - PHASE 1
NORTHERN BANK RIVER WALL AND DREDGING**

CLIENT:

Ministry of Public Works, Energy and Ports

TENDER DATES AND PLACE

INVITED ON:

Friday, March 28th, 2014

LAST DAY OF SUBMISSION:

Monday, April 14th, 2014

OPENING DATE AND TIME:

Monday, April 14th, 2014 12:15pm

PLACE OF OPENING:

Housing Conference Room; Ministry of Public Work Headquarters

SERIAL No.	NAME OF TENDERER	TENDER VALUE EC\$	CONTRACT PERIOD	DOCUMENTS SUBMITTED				
				Drawings	Work Program	Bid Security	Income Tax Clearance	Social Security Clearance
1.	ACE Engineering Ltd.	452,192.12	13 weeks	By Client	✓	N/A	✓	✓
2.	George Trucking & Exc. Services	560,176.50	13 weeks	By Client	✓	N/A	✓	
3.	Public Works Corporation	474,671.66	13 weeks	By Client		N/A		
4.	Unique Construction Ltd.	646,610.50	28 weeks	By Client		N/A	✓	
5.	Caribbean Concrete Ltd.	658,961.50	10.5 weeks	By Client	✓	N/A	✓	✓

PRESENT WERE :

NAME & TITLE

Claxton Joseph - Quantity Surveyor

Ian Farrell - Engineering Technician

Nicole S Tyson - Engineer

ACE Engineering Ltd.

Public Works Corporation

Caribbean Concrete Ltd.

Goerge Trucking and Excavation Services

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APPENDIX B-Arithemetical errors

SERIAL No.	CONTRACTOR	TENDER FIGURE- E.C.\$	ERRORS EC.\$	CORRECTED FIGURE- E.C.\$
1.	<i>ACE Engineering Ltd.</i>	452,192.12	90.95	452,283.07
2.	<i>George Trucking & Exc. Services</i>	560,176.50	0.00	560,176.50
3.	<i>Public Works Corporation</i>	474,671.66	0.00	474,671.66
4	<i>Unique Construction Ltd.</i>	646,610.50	0.00	646,610.50
5.	<i>Caribbean Concrete Ltd.</i>	658,961.50	0.00	658,961.50

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APPENDIX C-COST ANALYSIS

SERIAL No.	CONTRACTORS	TENDER FIGURE- E.C.\$	DIFFERENCE FIGURE EC.\$	PERCENTAGE FIGURE- E.C.\$
	<i>Caribbean Concrete Ltd.</i>	658,961.50	1,483.50	0.23%
	<i>Technical Services Division</i>	657,478.00		
	<i>Unique Construction Ltd.</i>	646,610.50	10,867.50	-1.65%
	<i>George Trucking & Exc. Services</i>	560,176.50	90,301.50	-14.80%
	<i>Public Works Corporation</i>	474,671.66	177,806.34	-27.80%
	<i>ACE Engineering Ltd.</i>	452,192.12	200,285.88	-31.22%