



**ROAD DEVELOPMENT AUTHORITY**

**Expressions of Interest**  
*for*

**Vertical Landscaping at Hillcrest and green spaces,  
Jumbo, Phoenix, Dowlut and Valentina Flyovers**

**Issued on: 20 September 2022**

**Procurement Reference No: EOI/RDA/15/09-2022**

**Client: ROAD DEVELOPMENT AUTHORITY**

# Section 1

## **Request for Expressions of Interest for Vertical Landscaping at Hillcrest and green spaces, Jumbo, Phoenix, Dowlut and Valentina Flyovers**

[Authorized under Section 24 (2) (a) of the Public Procurement Act 2006]

### **1. Introduction**

Cities all around the world are facing from one major effect of development, i.e, pollution. People complain about lack of green areas and pollution are rising in developing countries like Mauritius. With the major infrastructural developments, there is a need to provide lumps of green space to the concrete world.

The introduction of vertical garden/landscaping will give old same feeling closer to nature. Vertical garden/landscaping will allow plants to grow on the walls and other surfaces.

The purpose of this Expression of Interest is to invite request for proposals from Eligible **National/International Applicants** as single entity or in joint venture with other agencies for the proposal of vertical landscaping on the façade of Hillcrest flyover including all available green space, Jumbo, Phoenix, Dowlut and Valentina Flyovers

Any Applicants applying for shortlisting as consortium, association or any form of arrangement shall clearly indicate its status as a single entity or Joint as required in the submission.

### **2. The objectives of the assignment**

The objectives of vertical landscaping are to:

- (a) To improve the quality of life of people by offering pleasant green landscapes for visual and health benefits.
- (b) Enhance road safety by reducing the impact of urban environment;
- (b) Enhance the visual experience of traveling across the flyovers e.g. scenic landscaped area, green sculptures, ground covers for different segments of the

flyovers;

(c) Enhance aesthetic value of the flyovers at night through integration of existing flood light at specific sites that contribute to the visibility of proposed scenic features such as green sculptures and other relevant landscaping features;

(d) Increase the greenhouse gas sink capacity by converting dead spaces to useful ones;

(e) To improve air quality by plant photosynthesis which act as air purifiers, reducing CO<sub>2</sub>, toxins and other pollutants;

(f) Hide huge concrete element (MSE wall) facades by maximizing limited space.

### **3. The scope of the assignment**

The Applicant shall be requested to carry out the following tasks: -

- a) The Applicant shall hire the service of a landscape Architect.
- b) The Applicant shall ensure that the stability/integrity of the MSE walls should not be affected/compromised.
- c) The Applicant shall, on award of contract, take stock of and analyse information and data available, including the current state of the flyovers and any embellishment, greenspaces, and landscaping works next to the MSE wall. The findings of the stock take and analysis, as well as the proposed methodology, expert/key staff schedule, work plan, shall be summarized in an Inception Report. The Agency shall also confirm with or without modification or revisit methodology (if needed).
- d) On the basis of information and reports analysed and any complementary field / ground surveys undertaken, as may be required, the Applicant shall identify the various landscape zones and segments; and propose a coherent and integrated approach for the vertical landscaping including available green space within roundabouts/interchanges, flyovers and bridges.
- e) The Applicant shall also be required to indicate the type of shrubs and ground covers and other features (needed for each segment of the flyovers)

Requirements in terms of way leaves and clearances from concerned authorities

and organizations have to be indicated.

- f) The method statement for the vertical landscaping should be clearly defined including any protection of the MSE wall.
- g) The Applicant shall select suitable plant species to be used along the various segments. Justification for the provision of each proposed plant shall be submitted
- h) The Applicant shall produce drawings and any samples required for approval.
- i) The Ministry of Environment, Solid waste Management and Climate Change shall be consulted since the greening of Motorways M1 and M2 is in the pipeline. RDA will assist in the process.
- j) The maintenance period of the Landscaping works will be 3 years after the issue of a Taking Over Certificate by the RDA.

#### **4. The duration of the assignment**

The duration of the work shall be provided by the Applicant and is expected not to exceed three years. The first six months is for implementation stage and the remaining thirty months are meant for maintenance purpose.

#### **5. Procurement Process for the selection of the Applicant for this assignment**

This Request for Expressions of Interest is for the shortlisting of a maximum of 10 qualified Applicants *who* would be invited to submit their proposals for the assignment referred to above.

##### **5.1 The procurement process has been planned as follows:**

Closing date for submission of Expression of Interest: 19 October 2022

Date of issue of Request for Proposal: TBC

Closing date for submission of Request for Proposal: TBC

Date of Award of Contract: TBC

Implementation Period: TBC

#### **6. Fund for assignment**

The Government of Mauritius will fund this project.

## **7. Client's requirements**

As per Section 3

## **8. Shortlisting criteria**

The evaluation of the applications for shortlisting will be based on the following criteria:

- (i) Past experience on landscaping works carried out.
- (ii) Aesthetic aspect of the proposed vertical landscaping;
- (iii) The type of landscaping proposed taking into consideration the limited space available.
- (iv) Experience of the Landscape Architect in undertaking similar projects.
- (v) Methodology of the proposed landscaping including the protection of the MSE wall.
- (vi) Resources allocation for the project during the implementation stage and maintenance stage.
- (vii) Maintenance Plan;
- (viii) Innovations.

## **9. Submission of EOI**

- (a) The Expressions of Interest and all accompanying documentation must be downloaded from RDA website [rda.govmu.org](http://rda.govmu.org) or collected at the address below and deposited in the tender box by Wednesday 19 October 2022 up to 13.30 hrs (Mauritian Time) at the under mentioned address:

Road Development Authority  
Level 8, Blue Tower  
Rue de L'Institut  
Ebene  
Mauritius  
Tel: (230) 4678600  
Fax: (230) 4672056  
Email: [procurement@rda.intnet.mu](mailto:procurement@rda.intnet.mu)

Late applications will not be considered.

## **10. Supplementary Information**

Any request for supplementary information should be made not later than 14 days prior to the dead line for submission of bid and any response from the Client shall be made not later than 7 days prior to the said deadline.

## **11. Opening of the Expression of Interest**

Expression of interest shall be opened by the Client on:

**19 October 2022 as from 14.00 hrs.**

Applicants having submitted an EOI will be able to attend the opening of bid on the above mentioned date and time.

## **Section 2**

### **Terms of Reference**

The objectives of vertical landscaping are to:

- (c) To improve the quality of life of people by offering pleasant green landscapes for visual and health benefits.
- (d) Enhance road safety by reducing the impact of urban environment;
- (b) Enhance the visual experience of traveling across the flyovers e.g. scenic landscaped area, green sculptures, ground covers for different segments of the flyovers;
- (c) Enhance aesthetic value of the flyovers at night through integration of existing flood light at specific sites that contribute to the visibility of proposed scenic features such as green sculptures and other relevant landscaping features;
- (d) Increase the greenhouse gas sink capacity by converting dead spaces to useful ones;
- (e) To improve air quality by plant photosynthesis which act as air purifiers, reducing CO<sub>2</sub>, toxins and other pollutants;
- (f) Hide huge concrete element (MSE wall) facades by maximizing limited space.

The Applicant shall be requested to carry out the following tasks: -

- k) The Applicant shall hire the service of a landscape Architect.
- l) The Applicant shall ensure that the stability/integrity of the MSE walls should not be affected/compromised.
- m) The Applicant shall, on award of contract, take stock of and analyse information and data available, including the current state of the flyovers and any embellishment, greenspaces, and landscaping works next to the MSE wall. The findings of the stock take and analysis, as well as the proposed methodology,

expert/key staff schedule, work plan, shall be summarized in an Inception Report. The Agency shall also confirm with or without modification or revisit methodology (if needed).

- n) On the basis of information and reports analysed and any complementary field / ground surveys undertaken, as may be required, the Applicant shall identify the various landscape zones and segments; and propose a coherent and integrated approach for the vertical landscaping including available green space within roundabouts/interchanges, flyovers and bridges.
- o) The Applicant shall also be required to indicate the type of shrubs and ground covers and other features (needed for each segment of the flyovers)  
Requirements in terms of way leaves and clearances from concerned authorities and organizations have to be indicated.
- p) The method statement for the vertical landscaping should be clearly defined including any protection of the MSE wall.
- q) The Applicant shall select suitable plant species to be used along the various segments. Justification for the provision of each proposed plant shall be submitted
- r) The Applicant shall produce drawings and any samples required for approval.
- s) The Ministry of Environment, Solid waste Management and Climate Change shall be consulted since the greening of Motorways M1 and M2 is in the pipeline. RDA will assist in the process.
- t) The maintenance period of the Landscaping works will be 3 years after the issue of a Taking Over Certificate by the RDA.



## Section 3

### Response forms

*Applicants will have to respond to this invitation for Expression of Interest by filling in the response templates.*

#### Respondent's Submission

*Applicants are required to fill in the response templates. The content and tables shown hereunder information only. The data to be submitted as Respondent's Submission has been grouped into four templates as follows:*

1. Section I
2. Section II
3. Section III, IV and V
4. Attachments

Procurement Reference No	<b>EOI/RDA/15/09-2022</b>
Project Name	<b><i>Road Development Authority</i></b>
Project Country	<b>Mauritius</b>

#### **I. Applicant's Information**

Date:	Country of Incorporation <sup>1</sup> (if applicable)
Applicant Name:	Acronym:
EOI Submission Authorized by:	Position

#### **Associations (Joint Venture or Sub-Applicants)**

Serial No.	Applicant	Acronym	Country of Incorporation	Joint Venture (JV) or Sub-Applicant	EOI Submission Authorized By	Position
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<sup>1</sup> The Applicant must submit a copy of the Certificate of Incorporation of itself through VII EOI Attachments

			(if applicable) <sup>2</sup>			

Present the rationale for and benefits of working in association (JV or Sub-Applicant) with others rather than undertaking the assignment independently (as appropriate). Describe the proposed management and coordination approach of the association and the role of each firm.

We confirm that:

- Documentation regarding our corporate structure including beneficial ownership has been attached.
- Documentation regarding our Board of Directors has been attached.
- A written agreement to associate for the purpose of this Expressions of Interest has been signed between the joint venture partners and has been attached.

**II. Assignment Specific Qualifications and Experience**

We list hereunder our project references which demonstrate our technical competence and geographical experience.

(Please provide relevant project information in Section D below).

**A. Technical Competence**

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. Project References, highlighting the technical qualifications of our entity/joint venture in undertaking assignments and details of past experiences working with project authorities.

**B. Experience in Landscaping**

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Project References, highlighting the technical qualifications of our entity/joint venture in undertaking landscaping works and details of past experiences working with similar project authorities.

**C. Other relevant Information (maximum of 500 words)**

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**D. Project References**

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We list hereunder our most relevant projects to demonstrate the firm’s technical qualifications and similar experience (maximum .....[public body to specify number] projects).

SN	Project	Period	Client	Country	Firm
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

**Project Summary**

SN 1	
Project Title	
Country / Region	
Start Date	
Completion Date	
Continuous / Intermittent	

Client	
Funding Source	
Description	(indicate your role and input in person-months)

SN 2	
Project Title	
Country / Region	
Start Date	
Completion Date	
Continuous / Intermittent	
Client	
Funding Source	
Description	(indicate your role and input in person-months)

(Please insert more tables as necessary)

**III. We submit our comments on Terms of Reference**

**IV. We list hereunder the Key Considerations in approaching this assignment (no more than 9,000 characters summarizing approach and methodology)**

**V. The details of the Key Experts available for this assignment**

**(a) Relevant Experience of the Single Entity’s organization/ Joint Venture members Professional Staff are listed hereunder:**

SN	Name	Qualification	Years of experience	Relevant Experience				
				Name of assignment - Duration	Client	Position	Duration	
							From	To
1								
2								
3								
4								
5								

(Please insert more rows as necessary)

**(b) Relevant Experience of the External Professional Staff available to the Applicant**

SN	Name	Qualification	Years of experience	Relevant Experience				
				Name of assignment - Duration	Client	Position	Duration	
							From	To
1								
2								
3								
4								
5								

(Please insert more rows as necessary)

**VI. EOI Attachments**

SN	Description
1	Certificate of Incorporation of the lead member (if applicable)
2	Certificate of Incorporation of the JV member (for each member) (if applicable)
3	Letter of Joint Venture/intent of Joint Venture

4	Documents regarding corporate structure including beneficial ownership
5	Documents regarding Board of Directors
6	Documents showing landscaping works undertaken in the last five years.
7	Aesthetic aspect of the vertical landscaping including photographs
8	Details of the proposed set up of the landscaping with all the associated works
9	Maintenance Plan
10	Any other attachments