

سرٲرٲه نمبر: 203-ADMIN/2019/02 (IUL)

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فَوَدِدْتُ سَوْفَ تَجِدُ فِي سَبْعِ زَلَّاتٍ زَلَّاتٍ مَدْرُورَةٍ كَتَبْتُ لَهُ عَشْرَ سَلَامٍ سَوْدِي سَوْدِي نَاصِرِي اِنِّي زِلَّةٌ خَالِسٌ حَقٌّ اَنْ تَدْرُسَ

اسم فوہ کہ جس کو سچ سے بڑھ کر کچھ نہ ہو اور اس کے لئے ہر شے کی طرف رجحان ہو اور وہ اپنے آپ کو حق ہی سمجھے اور دوسروں کو باطل سمجھے۔

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۞ وَبِشَآءِ رَبِّكَ لَا يَسْمَعُ الْوَيْلُ مِنَ الْمُؤْمِنِينَ ۝
 وَبِشَآءِ رَبِّكَ لَا يَنْصُرُ الْكَافِرِينَ ۝

۱۲۳۴۵۶۷۸۹۱۰۱۱۱۲۱۳۱۴۱۵۱۶۱۷۱۸۱۹۲۰۲۱۲۲۲۳۲۴۲۵۲۶۲۷۲۸۲۹۳۰۳۱۳۲۳۳۳۴۳۵۳۶۳۷۳۸۳۹۴۰۴۱۴۲۴۳۴۴۴۵۴۶۴۷۴۸۴۹۵۰۵۱۵۲۵۳۵۴۵۵۵۶۵۷۵۸۵۹۶۰۶۱۶۲۶۳۶۴۶۵۶۶۶۷۶۸۶۹۷۰۷۱۷۲۷۳۷۴۷۵۷۶۷۷۷۸۷۹۸۰۸۱۸۲۸۳۸۴۸۵۸۶۸۷۸۸۸۹۹۰۹۱۹۲۹۳۹۴۹۵۹۶۹۷۹۸۹۹۱۰۰

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04 ئاينىڭ 2019 قۇمۇل شەھىرى قۇمۇل شەھىرى 13.00

رسولہ دربارہٴ افسوس و اندوہ

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١٩ رَجَبُ ١٤٤٠

2019 دسمبر 26

005-2.1





Ref No:

Date: 06th March 6, 2019

Terms of Reference

Terms of Reference for Consultancy Services to develop the Technical Specifications and Guidelines (in English and Dhivehi) for Designing and Building Vacuum Sewer Systems in the Maldives

1. Introduction

As the number of the sewer systems established in the Maldives is increasing year by year, the need for proper technical specifications and guidelines is of the utmost importance. Therefore, the Environmental Protection Agency (EPA) of the Maldives intends to procure the services of a consultant for the technical assistance and support in developing the Technical Specifications and Guidelines for Designing and Building Vacuum Sewer Systems in the Maldives.

2. Objectives

The objective of this consultancy is to develop the Technical Specifications and Guidelines (in English and Dhivehi) for Designing and Building Vacuum Sewer Systems in the Maldives, appropriate to Maldives context which will be used as a reference in future sewerage projects.

3. Scope of Works

The tasks to be undertaken by the Consultant under this Terms of Reference are to be undertaken in close collaboration with the Environmental Protection Agency and relevant stakeholders as necessary, and include but are not necessarily limited to the following:

1. Preliminary investigation

- Conduct a literature review of all existing regulations, guidelines, policies and relevant documents in place and being drafted, used or in practice in Maldives related to the task.
- Conduct preliminary meetings with relevant stakeholders and agencies to identify the policies and strategies of the government and relevant institutions with regard to water supply and sewerage.
- Conduct review on regulations, guidelines and policies being used in the developing countries, particularly in Small Island Developing States (SIDs), that is appropriate in the context of Maldives.

2. Draft and develop the technical specifications and guidelines for the Designing and Building of Vacuum Sewer System Document in English language, as listed in the Objectives of this TOR and provide the Dhivehi language translation.

3. Conduct stakeholder meetings to discuss the draft of the technical specifications and guideline.





4. Finalization of the draft of the Technical Specifications and Guideline.

4. Qualifications and Experience

To be eligible for this assignment, the consultant must demonstrate past experience in performing the services (description of the similar assignment, experience in similar conditions, availability of appropriate skills, etc.).

Educational Qualification:

- A. Engineer – BSc. In Civil or Environmental Engineering. Masters degree will be an added advantage.

Work Experience

- Minimum 05 years of work experience in the area of expertise as given above
- Preference will be given to a person having experience of working in Maldives
- Proficiency in Microsoft Excel and Word and Internet Research

5. Deliverables

	MAJOR TASKS	DETAILS	END PRODUCT
1.	Draft technical specification and guidelines document	Draft technical specifications and guidelines in separate volumes as listed in Annex A	Submission of draft regulations, guidelines and policy document
2.	Final technical specification and guidelines document	Technical specification and guidelines document in separate volumes as listed in Annex A should be provided in English and Dhivehi, the final documents should compose of all relevant comments and international references if any. A hard and soft copy of the documents shall be submitted	A hard and soft copy of the technical specifications and guidelines document both in English and Dhivehi in separate volumes as listed in Annex A





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Environmental Protection Agency



6. Evaluation criteria

	CATEGORY	POINTS
1.	Work Schedule	10
	Detail of a Work Schedule for the proposed work	
3.	QUALIFICATIONS OF THE CONSULTANT	10
	Engineer: BSc. In Civil or Environmental Engineering	
4.	Duration	30
	Submission period of Final technical specification and guidelines document	
5.	PRICE	50
	Overall price	
	Unit cost like fee rates, expenses, etc.	
	TOTAL MARKS	100

7. Payment schedule

- 100% upon acceptance of final Technical Specifications and Guideline Document with English and Dhivehi translation

8. Services provided by the client

Environmental Protection Agency will provide necessary information and materials available at the Agency for the fulfillment of the tasks and will facilitate the necessary meetings if any are required.

9. Other related information

- Contract period: Proposed by the bidder
- Type of appointment: short term contract
- Whom to report: Engineer, Environmental Protection Agency



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