



**Ministry of Finance**  
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Clarification 1

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ނަންބަރު No:	TES2019W-139	
ފްރޮޕްޖެކްޓް Project:	Design and Build of Gdh.Gahdhoo Major Roads	
ޖުމްހޫރު Issued Date	18 <sup>th</sup> November 2019	
ސަފުހާ ގެ އަދަދު No. of Pages: -	ބީ.ޕީ.ޕީ. BoQ: -00	ޖަހާފައިވާ ވަނަވަތް Drawings: -00

Please include this amendment when submitting the bid. ބަދަލުގެ ބަޔާން ދިނުމުގެ ފުރުޞަތު ހުޅުވާލެވިފައިވާ ވަނީ ބަދަލުގެ ބަޔާން ދިނުމުގެ ފުރުޞަތު ހުޅުވާލެވިފައިވާ ވަނީ.

- Find the attached Answers to the queries raised for the subjected project

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Name: Ahmed Mujuthaba

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Signature:



**Design and Build of Gdh.Gahdhoo Major Roads, TES/2019/W-139  
CLARIFICATIONS**



#	Question	Answers
1	Please provide the location and area details for temporary land for contractor's temporary facilities such as material storage, accommodation etc up to construction period.	Location for material storage shall be acquired by the contractor
2	Whether custom duty can be exempted for this project?	No
3	Which design standard to be followed for road and stormwater system?	For road design AASHTO For stormwater management EPA Design Criteria and Tech Spec For all other works British Standards
4	Is it possible to provide existing utility junctions drawings?	The Contractor shall coordinate with various utility service providers on the island and island councils and identify the locations of existing facilities and any future plans for expansions. Since the project is design & build the spacing, type and design depends on the design.
5	Please provide the distance between pits for three plantation	Cannot give any extension to bid submission date
6	Request for extension for additional 20 days.	
7	Please clarify whether 7.62m is the land boundary of the new road or pavement width.	7.62m is the approximate overall width of Handhuwaree magu. The winning bidder shall undertake detailed survey of the roads (and island if necessary) for the design of road and SWMS
8	Please identify the road where the overlay has to be laid. Can the length and width of the overlay be provided?	Proposed roads does not have any existing paved area and must be developed in full. Current roads are formed with compacted soil.
9	Please identify the road where the overlay has to be laid. Can the length and width of the overlay be provided?	see 8
10	Can the existing road pavement cross section be provided for design purpose?	see 8
11	Please specify the overlay thickness of Bituminous concrete.	see 8
12	Where can we dispose the existing bitumen surface course removed material?	see 8
13	The google maps island layout and tender document island layout is not matching. Please clarify.	Tender document layout is a schematic diagram and only given dimensions shall be used. Bidder is recommended to visit site for inspection. See 38
14	The design requirement for design layout and the structural layout require the traffic load for the proper design of the road – <b>Section -4 – Scope of works</b>	Yes, roads shall be designed (structurally and geometrically) based on current and future anticipated traffic loads, volume and type.



15	Is there any provision for the traffic diversion arrangement which has to be executed while executing this work for laying of the roads - <b>Section 4 – Scope of works</b>	Traffic has to be diverted during construction. Island council will make decision on the diversion routes
16	The scope of work includes Topo survey, Geo technical survey, Hydrological survey etc. This needs time to cover the entire island area, therefore the project duration can be extended.- <b>Section 4 – Scope of works</b>	It is reasonable to allow an additional 2 months to current 12 month period
17	The EIA Report will be possible only on award of work – please confirm	Yes, bidder shall allow for the EIA in the work schedule. Bidder must check the requirements from EPA and the timeline shall reflect the required days for this process and any work in preparation for EIA
18	Please specify the approved third party by Maldivian Government. Section- <b>4 scope of work – Other information</b>	All relevant and suitable testing labs registered in the Maldives government are acceptable. For other labs the contractor shall submit information for approval. Reports shall be delivered to MNPI directly from the lab.
19	The specific experience as specified in the tender for the least of 2 contracts in 5 years which require the completed works in the same experience – Can we specify other related civil completed projects for the value specified – <b>2.4.2 – Specific experience</b>	The specific experience shall be in road design and construction
20	The payment terms is provided with the general clause the detailed payment structure can be specified according to the work execution – <b>2. Source of funds</b>	PSIP Budget, Government of Maldives
21	If there is a site constrains in the proposed new road like land acquisition/Existing utilities if any – need to be addressed.	If there is any site constraint during construction those constraints will need to be addressed to the extent the road works can be reinstated
22	Free Land allotment for storage of materials and site office etc., to be provided at free of cost.	Location for material storage shall be acquired by the contractor at own cost
23	Please confirm whether the road levels can be maintained as the per the study and the feasibility reports according to the survey reports or is there any pre-defined FRL	There is no pre-defined FRL
24	For New road formation jungle clearance, trees cutting if involved, please specify the procedure for approval and compensation	Contractor shall undertake clearing of site for road development and shall obtain necessary permits to do so from council and other relevant authorities
25	Is there any existing cross masonry works to be upgraded / rebuilt to build the revised traffic load?	There are existing cable junctions, sewerage collection tanks and sewerage pumping stations. The finished road shall have these junctions accessible with manholes.
26	If selected earth is required for the embankment, the borrow are has to be allotted, where suitable soil is available.	Soil borrow areas are typically the lagoon and harbor of the island where that road is developed, however the details and exact locations will be decided after concluding the EIA.
27	The removal of the existing surface course and the repairing the base course has to be carted away from the existing place. The distance for carting of the excavated place has to be specified to consider the pricing for removal and the carting of the excavated materials.	see 8
28	The details of existing road to be resurfaced and the new roads to be formed to be indicated.	see 8

29	The layout specifies the details of the length and the breadth of the roads, whether this layout consists of the new road and the existing road which has to be resurfaced or the details is for the new road formation alone – please clarify	The layout shows length and width of proposed roads only. Gadhdhoo does not have a Permanent Survey Mark (PSM) as such in accordance with the instructions the contractor shall establish the PSM and use that for road design.
30	Project Centerline and GPS coordinates shall be provided.	
31	Is the stage wise handing over of the project shall be made possible with all the applicable clauses for the stage wise handing over	Since stormwater drainage system will function when all roads are completed the official handover can only take place once all road works are completed and commissioned
32	Providing the materials origin of the materials and the equipment is not practicable at all the times and for all the works for the early completion of project. Please Clarify	Origin of materials is required in accordance to instructions to tenderers
33	The design and the layout for the storm water, Pavement and the carriage way shall be prepared by the contractor, Is there any approval to be taken in prior before the submission of the tender. (the designed layout shall be approved by any other bodies for the approval of the layout before execution according to the design submitted by the contractor)	No approval is required prior to submission of the tender. However, throughout the process of the designing the road, the contractor shall coordinate and cooperate with the island council and MNPI in order to satisfy the requirements in regards to standards and functionality. Contractor shall obtain approval for the final design and drawings council and MNPI.
34	We require the rainfall data for the last 15 years with specific storm duration and intensity of the rainfall, the historical data may be made available.	Contractor shall obtain the data from MET office
35	Is there any By lanes / Bus shelters and the provision for crash barriers are required.	As a design and build project these details shall be obtained and incorporated in the design during the design development process
36	CBR value of existing road surface is available to be forwarded.	see 8
37	Location & size of level of existing utility whether precast/ cast-in-situ to be furnished. Is it to be bodily raised or filled in to the required level	Utility junctions, pits, boxes etc cannot be raised as a whole but accessibility is required from road surface therefore the walls of such boxes may need to be extended
38	The site visit has to be arranged in general with all the interested tenderers to clarify the site details. Kindly provide the date for the site visit.	Site visit cannot be arranged at this stage
39	Our design team require to visit the site and have a thorough study before bidding for the tender, so we request you to extend the time of submission of tender for further 25 days.	Cannot give any extension to bid submission date

