

THE REPUBLIC OF GEORGIA



Municipality of Batumi

GERMAN FINANCIAL CO-OPERATION WITH GEORGIA

Loan No: BMZ 2011 66 719/ BMZ 2013 97 728 Project Name: Rehabilitation of Municipal Water Supply & Wastewater Infrastructure in Batumi – Phase III

Pre-Qualification Documents for

Batumi III, Tender Package 3

Stormwater Works - Pumping station and associated basins, Collectors and Channels

Works and Supply Contract

March 2017

Issued: ICB No.: Employer: March 2017 KFW/BMZ 2011 66 719/BATUMI/PH-III/C-3 Municipality of Batumi

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Section I: Instructions to Applicants

Stormwater Works - Pumping station and associated basins, Collectors and Channels

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	A. General	
1. Scope of Application	1.1 In connection with the Invitation for Tendering the Employer, as defined in the ADS, issues this Qualification Document to applicants interested in bidding for the works described in Section V, Scope of Contract. The Inter- national Competitive Bidding (ICB) number corresponding to this pre-qualifi- cation, is provided in the ADS.	
2. Source of Funds	2.1 The Republic of Georgia has received a loan from the Government of the Federal Republic of Germany through KfW development bank (as hereafter called "the Bank" or "KfW") towards the costs of the Program named in the ADS.	
	2.2 The Georgian Government has concluded a subsidiary financing agree- ment with the Beneficiary, Municipality of Batumi –MoB-, which is acting as the Employer. The MoB intends to apply a portion of the funds to eligible payments under the contract resulting from the bidding for which this quali- fication is conducted (hereinafter called "the Contract"). Payments for this contract will be made only in accordance with the terms and conditions of the Financing Agreement, and will be subject in all respects to the terms and conditions of that Agreement. Except as the Bank may specifically oth- erwise agree, no party other than the Employer shall derive any rights from the Financing Agreement or have any rights to the fund proceeds.	
	2.3 Although various departments of the Government of Georgia and KfW development bank retain certain approval rights, they shall in no way be deemed as party to the Contract or be under any obligation to the Contractor.	
3. Corrupt Practices	3.1 The Bank requires that all beneficiaries of its funding, as well as Bidders, Suppliers, Contractors, and Consultants participating in projects which it finances, adhere to the highest ethical standards, both during the selec- tion process and throughout the execution of a contract.	
	3.2 In pursuance of this policy, the Agency defines the terms set forth below as follows:	
	(a) "corrupt practice" is the offering, giving, receiving, or so- liciting, directly or indirectly, of anything of value to influence the action of a public official in the selection process or in contract exe- cution;	
	(b) "fraudulent practice" is a misrepresentation or omission of facts in order to influence a selection process or the execution of a contract;	
	(c) "collusive practices" is a scheme or arrangement be- tween two or more consultants with or without the knowledge of the Client, designed to establish prices at artificial, non-competitive levels;	
	(d) "coercive practices" is harming or threatening to harm, directly or indirectly, persons or their property to influence their	

	participation in a procurement process, or affect the execution of a contract.
	(e) "obstructive practices" is (aa) deliberately destroying, falsifying, altering or concealing of evi- dence material to the investigation or making false statements to investigators in order to materially impede an Agency investigation into allegations of a corrupt, fraudulent, coercive or collusive prac- tice; and/or threatening, harassing or intimidating any party to pre- vent it from disclosing its knowledge of matters relevant to the in- vestigation or from pursuing the investigation, or
	(bb) acts intended to materially impede the exercise of the Agency's inspection and audit rights provided for under the Contract.
3.3	As a result of its own investigations and findings, and in accordance with its procedures, the Agency will:
	a) reject a proposal for award if it determines that the Bidder recom- mended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question;
	b) cancel the portion of the funding allocated to a contract if it deter- mines at any time that representatives of the Employer were en- gaged in corrupt, fraudulent, collusive or coercive practices during the selection process or the execution of the contract, without the Employer having taken timely and appropriate action satisfactory to the Agency to remedy the situation;
	c) sanction a firm or individual, including declaring them ineligible in- eligible, either indefinitely or for a stated period of time, to be awarded a contract financed by the Agency if at any time deter- mines that the Bidder has, directly of through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a contract financed by the Agency.
3.4	The Agency reserves the right, when it has been established by a national or international organization that a firm has engaged in corruption or fraud, to declare such firm ineligible to contracts financed by the Agency for a stated period.
3.5	The Agency will have the right to require that a provision be included in contracts which it finances, requiring bidders, suppliers, contractors and consultants to permit the Agency to inspect their accounts and records and other documents relating to contract performance and to have them audited by auditors appointed by the Agency.
3.6	All communications between Bidders and the Purchaser concerning fraud and corruption must be in writing.
3.7	The Employer declares that the negotiation, the procurement, and the execution of the Contract has not been, and will not be subject to actions that would or could constitute corrupt practice as defined in the United Nations Convention to combat corruption dated 31 October 2003.

4. Eligible /Ineligible Applicants	 4.1 An Applicant shall be a private, public or government owned legal entity, subject to ITA 4.6, or any combination of them with the formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV). In the case of a JV, unless otherwise specified in the ADS, (i) all parties shall be jointly and severally liable, and (ii) there will be no limitation on the number of parties. 4.2 At the time of bidding, the Bidder shall undertake to: a) comply and ensure that its subcontractors, if any, comply with international environmental and labour standards consistent with applicable law and regulations in the country of implementation of the Project, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties;
	 adopt any environmental and social risk mitigations measures as defined in the environmental and social management plan or the notice of environmental and social impact issued by the Employer
	4.3 This Invitation for Pre-Qualification is open to all eligible candidates ful- filling the criteria stated in the ADS, subject to the following restrictions.
	4.4 Applicants shall not have a conflict of interest. Applicants (including all partners of a joint venture and all subcontractors) shall be considered to have a conflict of interest, if they participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of this prequalification.
	4.5 A firm shall submit only one bid in the same bidding process, either individually as a Bidder or as a partner of a joint venture. No firm can be a subcontractor while submitting a bid individually or as a party of a joint venture in the same bidding process. A firm, if acting in the capacity of Subcontractor in any bid, may participate in more than one bid, but only in that capacity. A Bidder who submits, or participates in, more than one bid will cause all the proposals in which the Bidder has participated to be disqualified.
	4.6 An Applicant/ Bidder that is under a declaration of ineligibility by the Agency in accordance with ITA Clause 3, at the date of the deadline for bid submission or thereafter, shall be disqualified.
	4.7 Applicants shall be excluded if they are under international sanction as indicated in the ADS.
	4.8 Government-owned entities shall be eligible only if they can establish that they are legally and financially autonomous, and operate under commercial law.
	Applicants shall provide such evidence of their continued eligibility satisfac- tory to the Employer, as the Employer shall reasonably request.
5. Eligible Materials, Equipment and Services	5.1 There are no restrictions regarding the country of origin of materials and equipment to be supplied under the Contract and financed by KfW.

B. Contents of Qualification Document		
6. Sections of the Qualification Document	 6.1 The Qualification Document includes all the sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITA Clause 8. Section I: Instructions to Applicants (ITA) Section II: Application Data Sheet (ADS) Section III: Qualification Criteria (QLC) Section IV: Application Forms (APF) Section V: Scope of Contract (SOC). 6.2 The "Invitation for Pre-Qualification" issued by the Employer is not part of the Qualification Document. 6.3 The Employer accepts no responsibility for the completeness of the Qualification Document and its addenda unless they were obtained directly from the Employer. 	
	6.4 The Applicant is expected to examine all instructions, forms, and terms in the Qualification Document and to furnish all information or documenta- tion required by the Qualification Document.	
7. Clarification of the Qualification Document	7.1 A prospective Applicant requiring any clarification of the Qualification Document shall contact the Employer in writing at the Employer address in- dicated in the ADS. The Employer will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of Applications. The Employer shall forward copies of its response to all Applicants who have acquired the Qualification Document directly from the Employer including a description of the inquiry but without identifying its source. Should the Employer deem it necessary to amend the Qualification Document as a result of a request for clarification, it shall do so following the procedure under ITA Clause 8 and in accordance with the provisions of Sub-Clause 17.2.	
8. Amendment of Qualification Document	 8.1 At any time prior to the deadline for submission of Applications, the Employer may amend the Qualification Document by issuing addenda. 8.2 Any addendum issued shall be part of the Qualification Document and shall be communicated in writing to all who have obtained the Qualification Document directly from the Employer. 	
	8.3 To give prospective Applicants reasonable time in which to take an ad- dendum into account in preparing their Applications, the Employer may, at its discretion, extend the deadline for the submission of applications.	
	C. Preparation of Applications	
9. Cost of Applications		

10. Language of	9.1 The Applicant shall bear all costs associated with the preparation and submission of its application, and the Employer shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the prequalification process.
Applications	10.1 The application, as well as all correspondence and documents relating to the qualification exchanged by the Applicant and the Employer, shall be written in the English language. Supporting documents and printed litera- ture that are part of the application may be in another language, provided they are accompanied by an accurate translation of the relevant passages into the English language, in which case, for purposes of interpretation of the application, the translation shall govern.
11. Documents comprising the Application	11.1 The Application shall comprise the following: (a) Application Submission Sheet, in accordance with ITA Clause 12;
	(b) written confirmation authorizing the signatory of the application to com- mit the Applicant, in accordance with Section 1, ITA Sub-Clause 15.3;
	(c) documentary evidence establishing the Applicant's eligibility to qualify, in accordance with ITA Clause 13;
	(d) documentary evidence establishing the Applicant's qualifications, in ac- cordance with ITA Clause 14;
	any other document required as specified in the ADS.
12. Application Submission Sheet	12.1 The Applicant shall prepare an Application Submission Sheet using the form furnished in Section IV, Application Forms. This form must be completed without any alteration to its format and order.
13. Documents Establishing the Eligibility of the Applicant	13.1 To establish its eligibility in accordance with ITA Clause 4, the Applicant shall complete the eligibility declarations in the Application Submission Sheet and Forms ELI 1.1 and 1.2, included in Section IV, Application Forms.
14. Documents establishing the Qualifications of the Applicant	14.1 To establish its qualifications to perform the contract in accordance with Section III, Qualification Criteria, the Applicant shall provide the infor- mation requested in the corresponding Information Sheets included in Sec- tion IV, Application Forms.
15. Signing of the Application and Number of Copies	15.1 The Applicant shall prepare one original of the documents comprising the application as described in ITA Clause 11 and clearly mark it "ORIGI- NAL". The original of the application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Ap- plicant.
	15.2 The Applicant shall prepare the number of copies of the signed original application as indicated in the ADS and clearly mark them "COPY". In the

20. Confidentiality	E. EVALUATION OF APPLICATIONS Information relating to the evaluation of Applications, and recommendation
	E. Evaluation of Applications
Applications	that shall include, as a minimum, the name of the Applicant. A copy of the record shall be distributed to all Applicants.
19. Opening of	19.1 The Employer shall prepare a record of the opening of Applications
18. Late Applications	18.1 Late Applications will be rejected.
	17.2 The Employer may, at its discretion, extend the deadline for the sub- mission of Applications by amending the Qualification Document in accord- ance with ITA Clause 8, in which case all rights and obligations of the Em- ployer and the Applicants subject the previous deadline shall thereafter be subject to the deadline as extended.
17. Deadline for Submission of Applications	17.1 Applications shall be received by the Employer at the address and no later than the deadline indicated in the ADS.
	16.2 If the envelope is not sealed and marked as required, the Employer will assume no responsibility for the misplacement of the application
16. Sealing and Marking of Applications	 16.1 The Applicant shall enclose the original and the copies of the application in a sealed envelope which shall (a) bear the name and address of the Applicant; (b) be addressed to the Employer, in accordance with ITA 17.1; and (c) bear the specific identification of this qualification process indicated in the ADS 1.1.
	D. Submission of Applications
	 include an undertaking signed by all partners (a) stating that all partners shall be jointly and severally liable, and (b) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the partners of the JV during the qualification process and, in the event the JV is qualified, during the bidding process, and in the event the JV is awarded the Contract, during contract execution.
	15.3 The requirements regarding the legal instrument evidencing the au- thorization to represent and sign on behalf of the Applicant shall be as spec- ified in the ADS. Applications submitted by an existing or intended JV shall
	event of any discrepancy between the original and the copies, the original shall prevail.

	submitted within a stated reasonable period of time. Any request for clarification and all clarifications shall be in writing.
	21.2 If an Applicant does not provide clarifications of the information re- quested by the date and time set in the Employer's request for clarification, its Application may be rejected.
22. Responsiveness	
of Applications	22.1 The Employer may reject any Application which is not responsive to the requirements of the Prequalification Document.
23. Margin of	
Preference	23.1 If so indicated in the ADS, a margin of preference shall apply in the bid- ding process resulting from this prequalification.
24. Subcontractors	24.1 Applicants shall state in the Application Submission Sheet whether they intend to subcontract parts or elements of the Works.
	24.2 If an Applicant intends to subcontract any of the key activities listed in Section III, Qualification Criteria, Criteria 4.2(b), then such key activities and the proposed subcontractors (Specialist Subcontractors) shall be clearly identified in Section IV, Application Forms, Forms ELI-1.2 and EXP-4.2(b). Such Specialist Subcontractor(s) shall meet the corresponding qualification requirements specified in Section III, Qualification Criteria. At the time of bidding, the Bidder shall use in its bid only Specialist Subcontractor(s) also qualified during the qualification exercise.
	24.3 Unless otherwise specified in the ADS, the Employer does not intend to execute certain specific parts of the Works by subcontractors selected in advance by the Employer (Nominated Subcontractors).
	F. Prequalification of Applicants
25. Evaluations of	
Applications	25.1 The Employer shall use the criteria and methods defined in Applica- tions Section III, Qualification Criteria to evaluate the qualifications of the Applicants and proposed subcontractors. The use of other factors, methods or criteria shall not be permitted. The Employer reserves the right to waive minor deviations in the qualification criteria if they do not materially affect the capability of an Applicant to perform the contract.
	25.2 Only the qualifications of proposed subcontractors that have been identified in the Application pursuant to ITA 24.2 will be considered in the evaluation of an Applicant. However, the general experience and financial resources of subcontractors may not be added to those of the Applicant for purposes of qualification of the Applicant.
	25.3 Unless otherwise indicated in the ADS, this qualification shall be for a single contract. In case of multiple contracts, the Employer shall prequalify each Applicant for the maximum number and types of contracts for which the Applicant meets the appropriate aggregate requirements of such contracts, as specified in Section III, Qualification Criteria.

26. Employer's Right to Accept or Reject Applications	26.1 The Employer reserves the right to accept or reject any Application, and to annul the qualification (and tender) process and reject all applica- tions at any time, without thereby incurring any liability to Applicants.
27. Qualification of Applicants	27.1 All Applicants, including their proposed subcontractors, whose applica- tions have been determined to be substantially responsive to the require- ments of the Qualification Document and who have met or exceeded the specified criteria shall be qualified by the Employer.
28. Notification of	
Qualification	28.1 Once the Employer has completed the evaluation of the applications he shall notify all Applicants in writing of the names of those applicants who have been prequalified.
29. Invitation to Bid	29.1 After the notification of the results of the prequalification, the Employer shall invite bids from all the Applicants that have been prequalified.29.2 Bidders may be required to provide a bid security in the form of a demand guarantee or other security acceptable to the Employer for an amount as specified in the bidding document.
	29.3 A qualified firm or a member of a qualified joint venture may participate in only one bid for the contract. If a firm submits more than one bid, singly or in joint venture, all bids including that firm will be rejected. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one bid.
30. Changes in	
Qualifications of Applicants	30.1 Any change in the qualification status of an Applicant after being prequalified in accordance with ITA Clause 27 shall be subject to the written approval of the Employer. Such approval shall be denied if as a consequence of any change,
	 (a) the prequalified Applicant, after the change, no longer substantially meets the qualification criteria set forth in Section III, Qualification Criteria; or (b) a new partner that had not been prequalified as an Applicant or a Specialist Subcontractor as per ITA 24.2 is added to a prequalified Applicant. or (c) if in the opinion of the Employer, a substantial reduction in competition may result.
	30.2 Any such change shall be submitted to the Employer not later than fourteen (14) days after the date of the Invitation to Bid.

Stormwater Works - Networks, Collectors, Pumping stations and associated basins

Section II: Application Data Sheets

Section II: Application Data Sheets

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A. General

	Applicants can apply for a single LOT or for the following combinations of this Tender Package 3: Lot 1 + 2 Lot 1 + 3
	Lot 2 + 3
	Lot 1 + 2 + 3
ITA 1.1	
	The name of the Employer is the <i>Municipality of Batumi.</i>
ITA 1.1	The identification number of the ICB is
	For Lot 1: KFW/BMZ 2011 66 719/Batumi/PH III/C 3/lot 1 For Lot 2: KFW/BMZ 2011 66 719/Batumi/PH III/C 3/lot 2 For Lot 3: KFW/BMZ 2011 66 719/Batumi/PH III/C 3/lot 3 For Lot 1+2: KFW/BMZ 2011 66 719/Batumi/PH III/C 3/lot 1+2 For Lot 1+3: KFW/BMZ 2011 66 719/Batumi/PH III/C 3/lot 1+3 For Lot 2+3: KFW/BMZ 2011 66 719/Batumi/PH III/C 3/lot 2+3 For Lot 1+2+3: KFW/BMZ 2011 66 719/Batumi/PH III/C 3/lot 2+3
ITA 2.1	The name of the Project is: <i>Rehabilitation of Municipal Water Supply and Wastewater Infrastructure in Ba-</i> <i>tumi – Phase III</i>
ITA 4.1	In the case of a JV, all parties to the JV shall be jointly and severally liable.

B. Contents of the Prequalification Document

ITA 7.1	For clarification purposes only, the Employer address is:
	Attention:
	Mr. Zaur Patlatze and Mr Jaba Tugushi, Advisors to the Mayor
	Member of Batumi City Council
	25 Luka Asatiani Str.
	City: Batumi
	ZIP Code: 6010
	Country: Georgia
	Telephone/Fax: +995 222 726 07
	Electronic mail address: <u>batumiproject@gmail.com</u> copy to <u>kathrin.prasse@kfw.de</u> and to the Consultant (<u>consultant.egisbatumi@gmail.com</u> ; <u>jovkovb@gmail.com</u>)
	Requests for clarification should be directed to the Employer exclusively by e-mail

Sto	Stormwater Works – Pumping station and associated basins, Collectors and Channels					
	and will be replied to by e-mail.					

C. Preparation of Applications

ITA 11.1 (a)	The Application must clearly state for which LOT or LOTs it refers to.
ITA 11.1 (e)	The Applicant shall submit with its application the following additional documents:
	(a) KfW Form for "Declaration of Undertaking"

ITA 15.2	In addition to the original, the number of copies to be submitted with the application is: 3 One of the 3 copies shall be directly submitted to KfW Frankfurt.
ITA 15.3	The requirements regarding the legal documents evidencing the authorization to represent and sign on behalf of the Applicant shall be: A "Power of Attorney" shall be submitted for the named "Representative".

D. Submission of Applications

ITA 16.1	Add (d): Indicate the LOT(s) for which the applicant intends to qualify					
ITA 17.1	For application submission purposes , the Employer's address is:					
	Submit the original and two copies to:					
	Municipality of Batumi					
	Acting Mayor of Batumi					
	Mr. Georgi Ermakovi					
	25 Luka Asatiani Str.					
	Batumi					
	ZIP Code: 6010					
	Country: Georgia					
	Telephone: +995 422 27 26 07					
	Electronic mail address: <u>batumiproject@gmail.com</u> , jaba.tugushi@gmail.com,					
	j.tugushi@batumi.ge					
	The deadline for application submission is:					
	Date: 10th May 2017					
	Time: 4:00 pm					
	Submit the third copy simultaneously to:					
	KfW Development Bank					
	Dept LEe-3					
	Attn. Ms Kathrin Prasse					
	Palmengartenstr. 5-9					
	60325 Frankfurt am Main					
	Federal Republic of Germany					
	The deadline only applies for submission to the Employer					

E. Evaluation of Applications

ITA 23.1	No margin of preference shall apply in the bidding process corresponding to this Qualification.
ITA 24.2	The on site labour works shall be carried out in he majority by the Applicant's/ all partners of the JV's own resources, under no circumstances shall more than 30% of these works be carried out by subcontractors. The Applicant agrees that the following percentage of the cost of contract perfor- mance will be incurred by the Applicant/all partners of the JV: At least 70 percent of the cost of contract performance incurred for personnel on the construction site shall be expended for employees of the Applicant/all part-
ITA 24.3	ners of the JV, not subcontractors. Burden of proof is with the Applicant at any time. Deviations shall be deemed as a contractor's breach under the contract.
ITA 24.3	The Employer does not intend to execute certain specific parts of the Works by Sub-contractors selected in advance, nominated Subcontractors.

ITA 25.3	
	If the prequalification is for multiple contracts, the methods and qualification cri-
	teria to determine the combination of contracts for which the Applicant will
	prequalify shall be as specified in Section III, Qualification Criteria.

F. Prequalification of Applicants

ITA 26.2	Add the following paragraph:						
	The Employer reserves the right to:						
	a) Amend the scope of the Lots (detailed information will be given in the Tender Documents						
	b) Reject or accept any application.						
	 c) Cancel the prequalification process and reject all applications. d) Cancel the prequalification process for any single lot or combination while accepting the results of the prequalification process for other Lots or combinations e) Prequalify applicants only for one Lot, even if they had applied for one of the given combinations 						

Stormwater Works - Networks, Collectors, Pumping stations and associated basins

Section III: Qualification Criteria

Section III: Qualification Criteria

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1. Eligibility

1.1 Conflict of Interest

Criteria	Requirements			Documents	
	Cinala Fa	Joint Venture			
5	Single En- tity	All Partners	Each	One	Submission of
	1	Combined	Partner	Partner	

No conflicts of interest in accordance with ITA Sub-	must	existing or	must	not	application
clause 4.4.	meet	intended JV	meet	applicable	Submission
	require-	must meet	require-		Sheet
	ment	require-	ment		
		ment			

1.2 Eligibility

Criteria		Requirements			Documents
	Single Fr	Joint Venture			
	Single En- tity	All Partners	Each	One	Submission of
	lity	Combined	Partner	Partner	

Not having been declared ineligible as described in ITA Sub-Clauses 4.2, 4.4 and 4.5.	must meet require-	existing or intended JV must meet	must meet require-	not applicable	Application Submission Sheet
	ment	require-	ment		
		ment			

1.3 Bank Eligibility

The applicants shall provide evidence for having free* credit lines as follows:

- 1) LOT 1 not less than 1.2 million Euro
- 2) LOT 2 not less than 0.8 million Euro
- 3) LOT 3 not less than 1.0 million Euro

And for the combinations

- 4) LOT 1 + 2 not less than 2.0 million Euro
- 5) LOT 1 + 3 not less than 2.1 million Euro
- 6) LOT 2 + 3 not less than 1.8 million Euro
- 7) LOT 1 + 2 + 3 not less than 3.0 million Euro

*Note: "free credit line" means; credit line or part of <u>an established credit line not used</u> for other purposes!

Applicants with lower available credit capacities cannot qualify.

1.4 Government-owned Entity

Criteria	Requirements				Documents
	Charle Fr	Joint Venture		!	
	Single En- tity	All Partners	Each	One	Submission of
		Combined	Partner	Partner	
Applicant is required to comply with conditions of	must	existing or	must	not	Application
ITA Sub-Clause 4.6.	meet	intended JV	meet	applicable	Submission
	require-	must meet	require-		Sheet
	ment	requirement	ment		

2. Pending Litigation

2.1 Pending Litigation

Requirements				Documents
Cingle Fr	Joint Venture		1	
tity	All Partners	Each	One	Submission of
	Combined	Partner	Partner	
must	existing or	must	not	Application
meet	intended JV	meet	applicable	Submission
require-	must meet	require-		Sheet
ment	requirement	ment		
	must meet require-	Single En- tity Must must require- All Partners Combined Existing or intended JV must meet	Joint Venture Single En- tity Joint Venture All Partners Each Combined Partner must existing or intended JV must require- must meet require-	Joint Venture Joint Venture All Partners Each One Combined Partner Partner must existing or must not meet intended JV meet applicable require- must meet require- require-

3. Financial Situation

Criteria	Requirements				Documents
	Single En-	Joint Venture			
		All Partners	Each	One	Submission of
		Combined	Partner	Partner	

3.1 Historical Financial Performance

Submission of audited balance sheets and income statements or, if not required by the law of the ap-	must	not	must	not	Form FIN - 3.1
plicant's country, other financial statements ac-	meet	applicable	meet	applicable	with attach-
ceptable to the Employer, for the last 3 years to demonstrate the current soundness of the appli- cants financial position and its prospective long- term profitability. As a minimum, an Applicant's net worth calculated as the difference between to- tal assets and total liabilities should be positive.	require- ment		require- ment	approxime.	ments

The financial information provided by an Applicant will be reviewed in its entirety to allow a truly informed judgment, and the pass–fail decision on the financial position of the Bidder should be given on this basis. Any abnormal features, which may lead to financial problems, will alert the Employer to seek expert professional advice for further review and interpretation.

3.2 Average Annual Construction Turnover

Criteria		Requirements			
	Single*	Joint Venture			
	Single* Entity	All Partners	Each	Lead	Submission of
		Combined	Partner	Partner	

Minimum average annual construction turnover in EURO calculated as total certified payments re- ceived for contracts in progress or completed, within the last 3 years.	must meet re- quire- ment	must meet requirement	not less than	not less than	Form FIN - 3.2
Lot 1: Min. 15 million Euro	100%	100%	33%	66%	
Lot 2: Min. 10 million Euro	100%	100%	33%	66%	
Lot 3: Min. 12 million Euro	100%	100%	33%	66%	
Lot 1 + 2: Min 25 million Euro	100%	100%	20%	50%	
Lot 1 + 3: Min 27 million Euro	100%	100%	20%	50%	
Lot 2 + 3: Min. 22 million Euro	100%	100%	20%	50%	
Lot 1 + 2 + 3: Min 35 million Euro	100%	100%	10%	50%	

4. Experience (minimum score is 70%)

4.1 General Construction Experience

Criteria	Requirements				Documents
		Joint Venture			
	Single Entity*	All Partners*	Each	One	Submission of
		Combined	Partner	Partner	

Experience with construction contracts in simi-	Max. 4 points	Max. 4 points	No	No	Form EXP-4.1
lar environment, in the role of contractor, part-	per project	per project	particular	particular	
ner, subcontractor, or management contractor		i. i	require-	require-	
in the last 5 years before the deadline for sub-	Max 20	Max 20	ment	ment	
mission of the Application.	points	points			
	Max 5 refer-	Max 5 refer-			
Contracts similar to the planned works, which were successfully completed. The similarity is	ences	ences			
related to "Urban Drainage Infrastructure" and physical size, complexity, methods, technology and other characteristics as shown in Section 5.	Min 50%	Min 50%			
 At least 2 references for projects in East Europe and West/ Central Asia 					
 At least 1 reference for a project with a FIDIC Standard Form of Contract, (FIDIC Red or Yellow Book) 					
Applies for all LOTs and the <u>allowed</u> combina-					
tions and accordingly Form EXP-4.1 has to be filled.					
Volume of the contract share of the Applicant: minimum of 20% of the figures given in 3.2 for the minimum average annual turn-over as fol- lows:					
LOT 1: Min. 3.0 million Euro					
LOT 2: Min. 2.0 million Euro					
LOT 3: Min 2.4 million Euro					
LOT 1 + 2: Min. 5.0 million Euro					
LOT 1 + 3: Min. 5.4 million Euro					
LOT 2 + 3: Min. 4.4 million Euro					
LOT 1 + 2 + 3: Min. 7.0 million Euro					

Stormwater Works – Pumping station and associated basins, Collectors and Channels4.2Specific Construction Experience in Technical Key Activities

LOT	1					
1.	Implementation of stormwater pumping stations. One single contract must include the imple- mentation of 1 stormwater pumping sta- tions with a capacity of 2.0 m ³ /s at least and 1 retention basin with a volume of at least 1,000 m ³ .	Max 4 points per project Max 12 points and 3 refer- ences	Max 4 points per project Max 12points and 3 references	no particular require- ment	no particular re- quire- mnt	Form EXP-4.2
"Te	nimum Score for echnical Key Activities" Lot 1: ix 12 points, Min 8	Min 8 points	Min 8 points			

LOT	2					
1.	Implementation of stormwater collectors. One single contract must include the imple- mentation of at least 1.5 km stormwater	4 points per project	4 points per project	no particular requirement	no particular re- quirement	Form EXP-4.2
	collectors, rectangular.	Max. 12 points and 3 refer-	and 3 refer-			
"Te	nimum Score for chnical Key Activities" Lot 2: x 12 points, Min 8	ences Min 8 points	ences Min 8 points			

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LOT	3					
1.	Rehabilitation of stormwater collectors. One single contract must include the imple- mentation of at least 1.0 km Stormwater	Max 4 points per project	Max 4 points per project	no particular requirement	no particular re- guirement	Form EXP-4.2
	Pipe with ND 1000.	Max. 12 points and 3 refer- ences	Max.12 points and 3 refer- ences			
"Te	nimum Score for chnical Key Activities" Lot 3: x 12 points, Min 8	Min 8 points	Min 8 points			

5. Resources (minimum score is 70%)

Applies for all LOTs and the given combinations

5.1 Human Resources

(a) an (b) Overview of Applicant's Personnel

Criteria	Requirements			Documents	
		Joint Venture			
	Single Entity	All Partners	Each	One	Submission of
		Combined	Partner	Partner	

Minimum Requirement:	Maximum 10	Maximum 10	no	no	Form EXP-
The Applicant's personnel structure must be	points	points	particular	particular	5.1(a)
	points	points	•	•	.,
suitable to handle the required Work Sections			require-	require-	Form EXP-
			ment	ment	5.1(b)
• Organisational structure of the company (ies)					
• Separate list of personnel (permanent and					
temporary employees) with details on educa-					
tion and professional experience relevant for					
the project					
Separate list of Proposed key personnel					
available for the Contract					

(c) Personnel to be employed on the Contract

Stormwater Works – Pumping station and associated basins, Collectors and Channels

Total Score for 5.1 (c): Personnel to be employed on the Contract" is based on the estimated required personnel as shown in Table 3-1 hereafter, which also indicates for Form 5.1.c Curriculum Vitae, Max / Min Scores for each Lot and the combinations.

Criteria	Requirements				Documents
		Jo	int Venture	9	Submission
	Single Entity	All Partners	Each	One	of
		Combined	Partner	Partner	
Minimum Requirements:	Max	Max	No	No	Form
1) The Contractor must propose a qualified Con -	10 points	10 points	particular	particular	EXP-5.1(c)
tractor's Representative / Project Manager	20 pointo	10 pointo	require-	require-	()
• BSc (or higher) as Civil Engineer and 15 years of pro-	Min. 70%	Min. 70%	ment	ment	
fessional experience in construction management;					
 Managed at least 2 projects of similar size and na- 					
ture during the last 10 years;					
Good knowledge of FIDIC Standard Forms of Con- tract:					
tract;At least one project with FIDIC contract similar size					
and nature during the last 6 years;					
 Excellent English (speaking and writing). 					
2) The Contractor must have in its staff qualified	Max 6	Max 6	No	No	Form
Site Manager(s). Proposals regarding number	points per	points per CV	particular	particular	EXP-5.1(c)
and qualification shall be made by the Applicant as deemed required for the successful imple-	CV		require- ment	require- ment	Lot 1 to 3
mentation of all works. The candidates shall	Max points	Max points	ment	ment	and all twin
have	depend on	depend on no.			combinations
• BSc (or higher) as Civil Engineer and least 8 years of	no. of site	of site manag-			1 site man-
professional experience as Site Manager;	managers	ers required			ager;
 at least 2 projects of similar size and nature; 	required	acc.			the triple
• good knowledge of construction methods, technol-	acc.	Table 3-1 be-			combination
ogies and standards;	Table 3-1 below	low			2 site man-
 Good knowledge of contract conditions and tech- nical specifications; 	below				gers
 Good English (speaking and writing). 					
3) The Contractor must have in its staff qualified	Max 2	Max 2 points	No partic-	No particu-	Form EXP-
Foreman. Proposals regarding number and qual-	points per	per CV	ular re-	lar require-	5.1(c)
ification shall be made by the Applicant as	CV		quire-	ment	
deemed required for the successful implemen-	Manus	N A	ment		
tation of all works.	Max points depend on	Max points depend on no.			
The candidates must have	no. of fore-	depend on no. of foremen re-			
 at least 10 years of professional experience as Fore- 	men re-	quired			
man;	quired acc.	acc.			
 at least 2 projects for the construction of water sup- 	Table 3-1	Table 3-1 be-			
ply and wastewater infrastructure;	below	low			
• good knowledge of construction methods, technol-					
ogies, specifications and standards.					

3.1) Foremen for pipe laying with proven experi- ence in pipe laying, general construction works with high groundwater levels	Scores acc. to line 3 above	Scores acc. to line 3 above		
3.2) Foremen for concrete works with proven experience in construction of water tight concrete structures	Scores acc. to line 3 above	Scores acc. to line 3 above		
4) Electromechanical Engineers with proven ex- perience in installation of electrical and me- chanical equipment for water supply and sew- age infrastructures, only for Lot 1 and the com- binations with Lot 1.	Max. 4 points per CV	Max. 4 points per CV		
5) Quality Manager, only for Lot 1 and the com- bination with Lot 1.	Max. 4 points per CV	Max. 4 points per CV		

Table 3-1: Minimum required number of experts for each category for the Lots and Combination and Max / Min. scores for criteria 5.1 (c): Personnel to be employed on the Contract

Position/ Lot	Project Mana- ger (1)	Site Mana- ger (2)	Fo- reman for pipe laying (3.1)	Foreman for concrete works (3.2)	E&M Engi- neer (4)	Quality Manager (5)	Total Score for 5.1 (c): Personnel to be em- ployed on the Con- tract"
	No/ Max Score	No/ Max Score	No/ Max Score	No/ Max Score	No/ Max Score	No/ Max Score	Max / Min
Lot 1	1/10	1/6	-	1/2	1/4	1/4	26 / 18.2
Lot 2	1/10	1/6	-	1/2	-		18 / 12.6
Lot 3	1/10	1/6	1/2	1/2	-		20 / 14.0
Lot 1+2	1/10	1/6	-	2 / 4	1/4	1/4	28 / 19.6
Lot 1+3	1/10	1/6	1/2	2 / 4	1/4	1/4	30 / 21.0
Lot 2+3	1/10	1/6	1/2	2 / 4	-	-	22 / 15.4
Lot 1+2+3	1/10	2 / 12	1/2	3/6	1/4	1/4	38 / 26.6

5.2 Applicant's Equipment

Criteria	Requirements			Documents	
	Single En-	Joint Venture			Submission
		All Partners	Each	One	of
		Combined	Partner	Partner	

a) The Applicant shall demonstrate that he has the knowledge of the type and quantity of equipment re- quired to perform the works in question by applying most suitable equipment and state-of-the-art technologies in order to ensure that all quality requirements according to international standards can be complied with.		Maximum 3 points	No particular require- ment	No particular require- ment	Form EXP 5.2
b) The Applicant shall demonstrate that he is in the pos- session of all required equipment, (list of main equip- ment and the respective use), or that he has the ability to obtain it, e.g. leasing it for the works. Sufficient infor- mation on the respective sources has to be included in the application.	Maximum 3 points	Maximum 3 points	No particu- lar require- ment	No particular require- ment	Form EXP 5.2
Max./ Min. Scores for "5.2 Equipment": Max. 10 points; Min. 7	Min 70%	Min 70%			

6. Minimum Requirements to Qualify

An Applicant must meet the minimum requirements for the Qualification Criteria "1.Eligibility; 2.Pending Litigation and 3.Financial Situation".

With regard to the Criteria 3.2 *"Average Annual Construction Turn-over"* the requirements for all joint venture partners are specified in Chapter 3.2 above.

With regard to the Qualification Criteria "4. *Experience* and 5. *Resources*" only Applicants who receive 70% of the total maximum points (as indicated in tables) will be qualified.

Applicants must meet both the indicated minimum points (where defined) for each criteria, and 70% of the total maximum points for all criteria.

7. Evaluation Grid

The following screening system will be used for each criteria.

a) Eligibility

The qualification documents of the Applicants will be evaluated according to fulfilment of the defined requirements. If the requirements cannot be met, the Applicant cannot be qualified.

b) Pending Litigation

The qualification documents of the Applicants will be evaluated according to fulfilment of the defined requirements. If the requirement cannot be met, the Applicant cannot be qualified.

c) Financial Situation

The qualification documents of the Applicants will be evaluated according to fulfilment of the defined requirements. If the requirement cannot be met, the Applicant cannot be qualified.

c) Scores for Experience and Resources

Table 3-2 presents the complete overview on the maximum and minimum scores for the qualification criteria 4. Experience and 5. Resources for all Lots and the combinations. It is stated:

- That the minimum for the totals is always 70 % of maximum points;
- That for some individual criteria also a lower score e.g. 50% is sufficient to qualify;
- That non-compliance with indicated minimum scores for individual criteria the application will not allow qualification.

Table 3-2: Maximum and Minimum Scores for Experience and Resources						
Lot	4.1 General	4.2 Specific	5.1 a+b Human	5.1 c Personnel	5.2	Grand Total Experience and
	Experi-	Experi-	Resources	for the		Resources
	ence	ence	Overview	Contract	Equipment	
	Max / Min	Max / Min	Max / Min	Max / Min	Max / Min	Max / Min
Lot 1	20 / 10	12 / 8	10/7	26 / 18.2	10/7	78 / 50.2
Lot 2	20 / 10	12 / 8	10/7	18 / 12.6	10/7	70 / 44.6
Lot 3	20 / 10	12 / 8	10/7	20 / 14.0	10 / 7	72 / 46.0
Lot 1+2	20 / 10	24/16	10 / 7	28 / 19.6	10/7	88 / 59.6
Lot 1+3	20 / 10	24/16	10 / 7	30 / 21.0	10/7	90 / 61.0
Lot 2+3	20 / 10	24/16	10 / 7	22 / 15.4	10/7	82 / 55.4
Lot 1+2+3	20 / 10	36/ 24	10 / 7	38 / 26.6	10 / 7	106 / 74.6
Note: "+" = Full individual compliance for all Lots of the combination required and scores are added up accordingly						

Table 3-2: Maximum and Minimum Scores for Experience and Resources

Stormwater Works - Networks, Collectors, Pumping stations and associated basins

Section IV: Application Forms

Section IV: Application Forms

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•	Application Submission	n Sheet for Pre-Qu	alification	
0:				
Ve,	, the undersigned, apply to be qu	ualified for the referenc	ed ICB(s)	
nd	declare the following.			
a)	We have examined and have no denda No(s)		•	
b)	We, including any subcontracto qualification, do not have any c	ors or suppliers for any	part of the contract(s)	resulting from thi
c)	We, including any subcontracto qualification, have not been dee tions by the UN Security Counci	ors or suppliers for any clared ineligible by KfW	part of the contract(s) or any other internat	resulting from thi
d)	We are not a government-owned	ed entity. (1)		will be incurred by
e)	We agree that the following per Applicant/all partners of the JV:	-	ontract performance	will be incurred by
	At least 70 percent of the cost c site shall be expended for empl	•	•	
f)	We plan to subcontract the follo		•	
g)	We declare that the following with respect to the pre-qualification of	commissions, gratuitie		
	Name of Recipient	Address	Reason	Amount

Name In the capacity of

Signed

Duly authorized to sign the Application for and on behalf of

Date

(1) Government-owned entities must replace para (e) with the following statement: "We are a government-owned entity but meet the requirements of ITA sub-clause 4.6.

2. Declaration of Undertaking

We underscore the importance of a free, fair and competitive procurement process that precludes abusive practices. In this respect we have neither offered nor granted directly or indirectly any inadmissible advantages to any public servant or other person nor accepted such advantages in connection with our bid, nor will we offer or grant or accept any such incentives or conditions in the present procurement process or, in the event that we are awarded the contract, in the subsequent execution of the contract. We also declare that no conflict of interest exists in the meaning of the kind described in the corresponding Guidelines¹.

We also underscore the importance of adhering to environmental and social standards in the implementation of the project. We undertake to comply with applicable labour laws and the Core Labour Standards of the International Labour Organization (ILO) as well as national and applicable international standards of environmental protection and health and safety standards.

We will inform our staff about their respective obligations and about their obligation to fulfil this declaration of undertaking and to obey the laws of the country of Georgia.

We also declare that our company/all members of the consortium has/have not been included in the list of sanctions of the United Nations, nor of the EU, nor of the German Government, nor in any other list of sanctions and affirm that our company/all members of the consortium will immediately inform the client and KfW if this situation should occur at a later stage.

We acknowledge that, in the event that our company (or a member of the consortium) is added to a list of sanctions that is legally binding on the client and/or KfW, the client is entitled to exclude our company/the consortium from the procurement procedure and, if the contract is awarded to our company/the consortium, to terminate the contract immediately if the statements made in the Declaration of Undertaking were objectively false or the reason for exclusion occurs after the Declaration of Undertaking has been issued.

(Place)

..... (Date)

(Name of company)

(Signature(s))

¹ See "Guidelines for the Assignment of Consultants in Financial Cooperation with Partner Countries" and "Guidelines for Procurement of Goods, Works and associated Services in Financial Cooperation with Partner Countries"

Stormwater Works – Pumping station and associated basins,	Collectors and Channels

3. Form ELI – 1.1: Applicant Information Sheet

Date:	
ICB No.:	
Page	pages

The Applicant shall fill one Form

Applicant Information				
Applicant's legal name				
In case of JV, legal name of each member				
Applicant's country of constitution				
Applicant's year of constitution				
Applicant's legal address in country of constitution				
Applicant's authorized representative				
(name, address, telephone numbers, fax numbers, e-mail address)				
Attached are copies of the fo	lowing original documents:			
□ 1. In case of single entity, articles of incorporation or constitution of the legal entity named above, in accordance with ITA 4.1 and 4.2.				
□ 2. Authorization to rep	□ 2. Authorization to represent the firm or JV named in above, in accordance with ITA 4.1.			
□ 3. In case of JV, letter	of intent to form JV or JV agreement, in accordance with ITA 4.1.			
4. In case of a government-owned entity, any additional documents not covered under 1 above required to comply with ITA 4.6.				

Authorized signature: _____

Name and function of the signatory:_____

Date of signing: ____/___/

4. Form ELI – 1.2: JV Information Sheet

Date:	
ICB No.:	
Page	pages

Each member of a JV and Specialist Subcontractors must fill in this form

JV / Specialist Subcontractor Information		
Applicant's legal name		
JV Partner's or Subcontractor's legal name		
JV Partner's or Subcontractor's country of constitution		
JV Partner's or Subcontractor's year of constitution		
JV Partner's or Subcontractor's legal address in country of constitution		
JV Partner's or Subcontractor's au- thorized representative information (name, address, telephone numbers, fax numbers, e-mail address)		
Attached are copies of the following original documents.		

L Articles of incorporation or constitution of the legal entity named above, in accordance with ITA Sub-Clauses 4.1 and 4.2.

2. Authorization to represent the firm named above, in accordance with ITA Sub-Clause 4.1.

3. In the case of government-owned entity, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITA Sub-Clause 4.6.

5. Form LIT – 1: Pending Litigation

Applicant's Legal Name:	 Date:	
JV Partner Legal Name:	 ICB No(s	5).:
	Page	pages

Each Applicant or member of a JV must fill in this form

	Pending Litigation			
Year	Matter in Dispute	Value of Pending Claim in EURO Equivalent	Value of Pending Claim as a Percentage of Net Worth	

6. Form FIN – 3.1: Financial Situation

Applicant's Legal Name:	 Date:	
	 ICB No(s).:
	Page	pages

Each Applicant or member of a JV must fill in this form

Financial Data for Previous 3 Years [EURO Equivalent]		
Year 1:	Year 2:	Year 3:

Information from Balance Sheet

Total Assets		
Total Liabilities		
Net Worth		
Current Assets		
Current Liabilities		

Information from Income Statement

Total Revenues		
Profits Before Taxes		
Profits After Taxes		

Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three years, as indicated above, complying with the following conditions. All such documents reflect the financial situation of the Applicant or partner to a JV, and not sister or parent companies.

Historic financial statements must be audited by a certified accountant.

Historic financial statements must be complete, including all notes to the financial statements. Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

7. Form FIN – 3.2: Average Annual Construction Turnover

Applicant's Legal Name:	 Date:	
JV Partner Legal Name:	 ICB No(s).:
	Page	pages

Each Applicant or member of a JV must fill in this form

у	Rate	Equivalent
	у 	y Rate

The information supplied should be the annual turnover of the Applicant or each member of a JV in terms of the amounts billed to clients for each year for work in progress or completed, converted to EURO at the rate of exchange at the end of the period reported.

8. Form EXP – 4.1: General Construction Experience

Note: The "Employers Certificates" for each reference presented is to be provided; otherwise the respective reference will not be considered during evaluation.

Applicant's Legal Name:	Date:
JV Partner Legal Name:	ICB No(s)
Subcontractor's Legal Name:	Page ofpages

One form per contract to be submitted

Contracts with Specific Construction Experience in Technical Key Activities			
Contract No of	Contract Identification		
Award Date		Completion Date	
Role in Contract	Contractor	Management Con- tractor	
Total Contract Amount	EURO		
If partner in a JV or sub- contractor, specify par- ticipation of total con- tract amount	Percent of Total	Amount	
Employer's Name			
Address			
Telephone Number			
Fax Number			
E-mail			
Desc	ription of the key activities in acc	ordance with Chapter 4.2 of Section 3	

9. Form EXP – 4.2: Specific Construction Experience Technical Key Activities

Applicant's Legal Name:	Date:
JV Partner Legal Name:	ICB No(s).:
Subcontractor's Legal Name:	Page ofpages

One form per contract to be submitted.

Contract of Similar Size and Nature			
Contract No	Contract Identification		
Award Date		Completion Date	
Role in Contract	Contractor	Management Contrac- tor Subcontractor	
Total Contract Amount	EURO		
If partner in a JV or subcon- tractor, specify participa- tion of total contract amount	Percent of Total	Amount	
Employer's Name Address Telephone/Fax Number E-mail			
Descrip	otion of the similarity in accore	dance with Criteria 4.2(a) of Section 3	

Note: The "Employers Certificates" for each reference presented is to be provided; otherwise the respective reference will not be considered during evaluation.

a b c

Stormwater Works – Pumping station and associated basins, Collectors and Channels

10. Form EXP – 5.1(a): Overview of Applicant's Personnel

Applicant's Legal Name:	Date:
JV Partner Legal Name:	ICB No(s).:
Subcontractor's Legal Name:	Page ofpages

Each Applicant or member of a JV must fill in this form. Each specialized Subcontractor must fill this form.

- i Organisational Structure of the Company (-ies)
- ii Overview on the Contractor's permanent personnel

-	Directors and management	
-	Administrative staff	
-	Technical staff	
	- Engineers	
	- Surveyors	
	- Foremen	
	- Mechanics	
	- Technicians	
	- Machine operators	
	- Drivers	
	- Other skilled staff	
	- Labourers and unskilled staff	

Total

iii - Organisational Structure of the JV, if any

Form EXP – 5.1(b): List of Personnel to be employed on the Contract 11.

Applicant's Legal Name:	 Date:		
	 ICB No(s	s).:	
	Page	of	. pages

Each Applicant must fill in one form for each LOT of the Application

Site operatives to be employed on the contract separate for each LOT of the Application

a -	Site management	
b -	Administrative staff	
c -	Technical staff	
	- Engineers	
	- Surveyors	
	- Foremen	
	- Mechanics	
	- Technicians	
	- Machine operators	
	- Drivers	
	- Other skilled staff	
	- Laborers and unskilled staff	

Total

LIST OF PERSONNEL TO BE EMPLOYED ON THE CONTRACT				
POSITION	NUMBER	TOTAL EXPERIENCE (years)	IN SAME POSITION (years)	FULL TIME POSITION REQUIRED (minimum key posi- tions / plus proposals of the Applicant?)
Project Manager				x
Site Manager				x
Foreman				x
Electromechanical Engineer (only for Lot 1 and combinations with Lot 1)				
Quality Control Manager (only Lot 1 and combinations with Lot 1)				x

Signature:

(person or persons authorised to sign on behalf of the Applicant)

Date:

Form EXP – 5.1(c): Template for CVs of Key-Personnel to be employed on the Contract, minimum as indicated Form 5.1(b) above, or proposed by the Applicant

Applicant's Legal Name:	 Date:	
	 ICB No(s).:
	Page	pages

- 1) Proposed Position
- 2) Family name:
- 3) First names:
- 4) Date of birth:
- 5) Nationality:
- 6) Civil status:
- 7) Education:

Instituti	on:	
Date:	from (m/y):	
	to (m/y):	
Degree(s) or Diploma(s) obtained:	

Instituti	on:	
Date:	from (m/y): to (m/y):	
Degree(s) or Diploma(s) obtained:	

7. Language skills

Language	Reading	Speaking	Writing

1 basic, 2 fair, 3 good, 4 excellent

- 8. Present position
- 9. Years of employment with the APPLICANT
- 10. Key qualifications (relevant to proposed position)

Stormwater Works – Pumping station and associated basins, Collectors and Channels

11. Experience in Specific Countries

Country	Date:	from (m/y)	to (m/y) period of stay

14. Professional experience record

Date: from (m/y)	
to (m/y)	
Location	
Company	
Position	
Description of duties	

Date: from (m/y)	
to (m/y)	
Location	
Company	
Position	
Description of duties	

15. Others

Publications etc.

13. Form EXP – 5.2: Applicant's Equipment

Applicant's Legal Name:	 Date:	
JV Partner Legal Name:	 ICB No(s).:
	Page	pages

Equipment **proposed and available** for the performance of the contract:

- Describe each individual <u>major item</u> of equipment that you propose to deploy on the respective LOT. The equipment listed is to be assigned exclusively to the LOT for as long as required and must not form part of a pool of equipment used on another LOT or another Contract.
- In the case of a Joint Venture/Consortium, only one list is required, but the name of the partner owning particular items must be stated as applicable.
- The list may be expanded by the Applicant, if required.

	DESCRIPTION (type/make/model)	Power/ ca- pacity	No of units	Age (years)	Owned by (O) or hired (H)/ and percentage of ownership	Origin (country)	Present approxi- mate value in Euro
A)	CONSTRUCTION EQUIP- MENT						
					/		
					/		
					/		
					/		
					/		
					/		
в)	VEHICLES AND TRUCKS						
					/		
					/		
					/		
					/		

Prequalification

KFW/BMZ 2011 66 719/Batumi/PH-III/C-3 Stormwater Works – Pumping station and associated basins, Collectors and Channels

	DESCRIPTION (type/make/model)	Power/ ca- pacity	No of units	Age (years)	Owned by (O) or hired (H)/ and percentage of ownership	Origin (country)	Present approxi- mate value in Euro
C)	OTHER EQUIPMENT				/		
					/		
					/		
					/		
					/		
					/		
					/		
					/		
					/		
					/		
					/		
					/		

Signature:

(person or persons authorized to sign on behalf of the Applicant)

Date:

Stormwater Works - Networks, Collectors, Pumping stations and associated basins

Section V: Scope of Contract

Section V – Scope of Contracts

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1 General information on the project area

Georgia, with a population of 4.95 million, is located in the southern Caucasus Region. Batumi, with a population of 130,000, is the capital and main economic hub of the Autonomous Republic of Adjara (ARA), one of the two Autonomous Republics in Georgia. Adjara is situated in the south-east of Georgia, bordering Turkey to the South. Adjara is a mountainous region with only Batumi and the Districts of Kobuleti and Khelvachauri situated on the coast.

The climate in Batumi is characterised by hot and humid summers and mild winters. Annual rainfall is high and well distributed over all seasons, with a minimum in late spring and a maximum in fall, leading to a general abundance of water. The hottest months are July and August, coldest is January.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	avg.	Total
Avg. mm	251	205	183	137	104	183	172	247	273	295	270	268	216	2,590

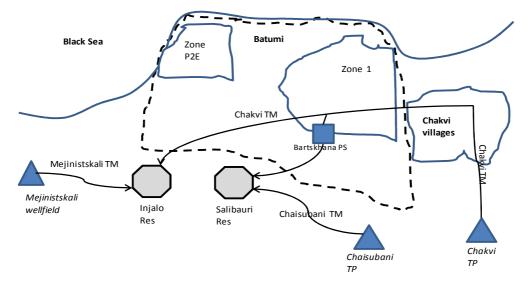
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual avg.
Avg. °C	7.1	7.2	8.3	12.3	15.6	19.8	22.2	22.4	20.0	15.9	11.7	8.8	14.3

1.1 Project Background

The entire project for rehabilitation of the water supply and sewer infrastructure for Batumi is divided into three Phases, of which Phase I and II are already implemented.

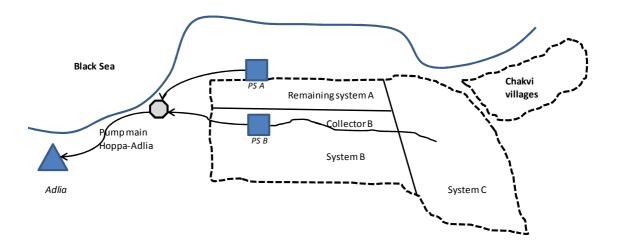
1.2 Phase III components in the water sector

Overview on Phase III components for further water supply improvements is shown in Figure below.



1.3 Phase III components in the sewerage sector

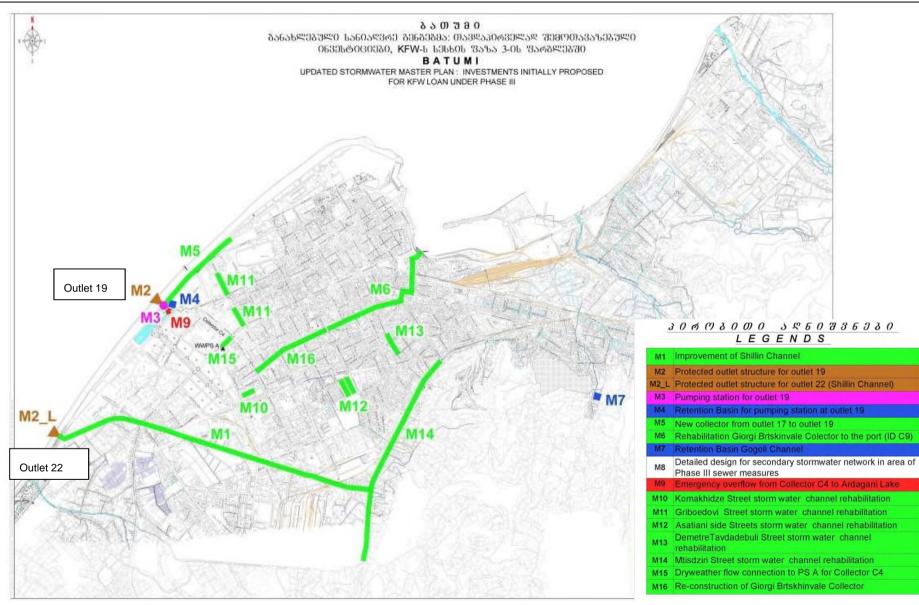
Phase III components for further wastewater infrastructure improvements are indicated in Figure below.



1.4 Phase III components in the stormwater sector

Phase III components for stormwater infrastructure improvements (subject to the present Tenders) are indicated in Figure below and its associated following table. This latter provides splitting between (i) the present stormwater tender package (Package N°3) and (ii) measures out of the present Tender's scope.

Prequalification



ID	Work Description	Tender Package/ Funding
	Improvement proposed for Phase III - Stromwater works	
M1	Improvement of Shillin Channel	Not included in present tender packages
M2+M3+M4+M9	Pumping Station, retention basin and Flush-Load basin for Outlet 19	Tender Package 3 – Lot 1
M2L	Pumping Station, retention basin and Flush-Load basin for Outlet 22	Not included in present tender packages
M5	New collector from outlet 17 to outlet 19	Not included in present tender packages
M6	Rehabilitation Giorgi Brtskinvale Collector to the port (ID C9) (from Melikishvili street to the Port, including the downstream Sulaberidze street part) → "Part 3 & Part 4" as defined in below paragraphs	Tender Package 3 – Lot 3
M7	Retention Basin Gogoli channel	Not included in present tender packages
M8	Secondary stormwater network in area of Phase III sewer measures	Not included in present tender packages
M10	Komakhidze Street storm water channel rehabilitation	Not included in present tender packages
M11	Griboedovi Street storm water channel rehabilitation	Not included in present tender packages
M12	Asatiani side Streets storm water channel rehabilitation	Not included in present tender packages
M13	DemetreTavdadebuli Street storm water channel rehabilitation	Not included in present tender packages
M14	Mtisdziri Street storm water channel rehabilitation	Tender Package 3 – Lot 3
M16	Re-construction of Giorgi Brtskhinvale Collector (from Melikishvili street to Javahishvili street, including lifting pumping station)	Tender Package 3 – Lot 3
M17 (NEW)	Rehabilitation of Javahishvili collector	Tender Package 3 – Lot 2
M18 (NEW)	Rehabilitation of Giorgi Brtskhinvale channel (from Odzelashvili street to Javahishvili street) → "Part 1" as defined in below paragraphs	Not included in present tender packages
M19 (NEW)	Construction of Mtisdziri Street storm water retention basins	Not included in present tender packages
M20 (NEW)	Rehabilitation of Shavsheti collector	Tender Package 3 – Lot 3

2 Phase III - Scope of Stormwater Works

2.1 Tender Package 3, Lot 1 – Outlet 19 structures: Pumping Station and associated basins

This works section includes the implementation of a stormwater Pumping station at Outlet 19, located on the sea shore and discharging to the sea, including its associated flush-load and retention basins (sea outfall is not part of the present Contract).

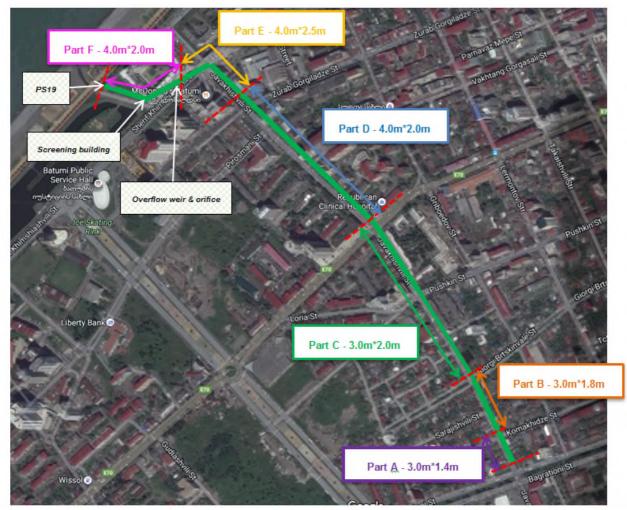
The main characteristics of the proposed structures are approximately as follow (characteristics to be further confirmed at Tender stage):

- Pumping Station capacity: 2.8 m3/s, H=10m
- Flush-load basin volume : 1,600 m3
- Retention basin volume : 1,400 m3

All these above structures are combined on the same site and entirely buried (down to approximately 11.0 m below ground level).

2.2 Tender Package 3, Lot 2 – Rehabilitation of Javahishvili collector

This works section includes the rehabilitation of Javahishvili collector on its overall length (total 1,447m), split into 6 sections as displayed on the following figure.



These characteristics are to be further confirmed at Tender stage.

2.3 Tender Package 3, Lot 3 – Rehabilitation of secondary stormwater collectors

2.3.1 Work Section 3-1: Rehabilitation of Giorgi Brstkinvale collector on its whole length

Giorgi Brstkinvale collector is divided hydraulically into 2 parts, as described here after. All below listed characteristics are to be further confirmed at Tender stage.

> Rehabilitation of Giorgi Brstkinvale channel (Western part to Javahishvili)

The new design proposed for Giorgi channel (western part to Javahishvili), for a 5 years return period design flow, has the following characteristics:

Upstream section:

- Ø1000 circular pipe
- Slope: 0.056% (in compliance with EU standards minimum slope for such diameter)
- Length: 290m
- Upstream invert level: -2.09m
- Downstream invert level : -2.25m

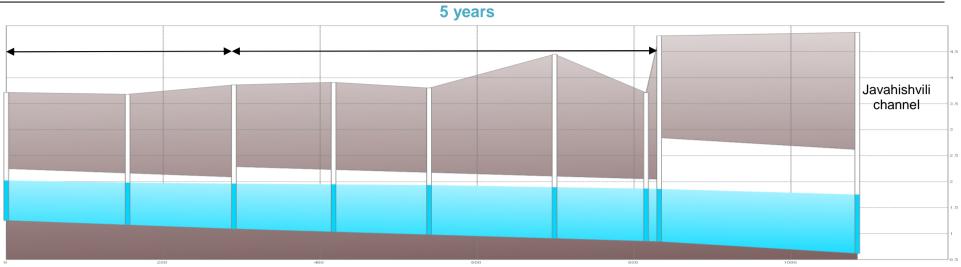
Downstream section:

- **Ø1200** circular pipe
- Slope: 0.045% (in compliance with EU standards minimum slope for such diameter)
- Length: 525 m
- Upstream invert level: -2.25m
- Downstream invert level : -2.50m

The longitudinal profiles calculated for the 5 and 30 years return period is given by the following figure.

Prequalification

Stormwater Works - Pumping station and associated basins, Collectors and Channels





(Overloaded pipes but with no overflow on the road)

Improvement of Giorgi Brtskinvale (Eastern part) and Sulaberidze channels to the port

The design of the new collector is summarized in the table and in the figures below.

Prequalification

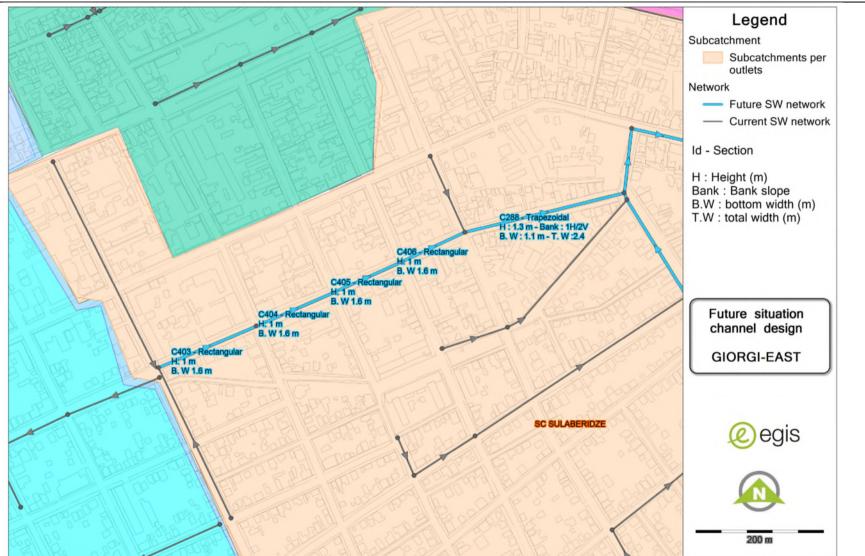
Stormwater Works - Pumping station and associated basins, Collectors and Channels

Chann	el design - O	GIORG	I-EAST -	BATUN	11 2016																			
Return period	Channel N:	Name	Lengt	h (m)	Rouh	gness	Slop	e (%)	Sec	tion		etre or nt (m)	Bottom v	vidth (m)	Total wi	dth (m)	bank	slope	Peak flo	ow (L/s)	Peak ve (m,		Filling ra	atio (%)
penou			Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current *	Future	Current	Future	Current	Future
		C403	166	166	0,022	0,017	0,08	0,15	RECT_CLOSED	RECT_CLOSED	1	1	1,6	1,6	-	-	-	-	817	882	0,9	1,1	60	50
		C404	130	130	0,022	0,017	0,07	0,15	RECT_CLOSED	RECT_CLOSED	1	1	1,6	1,6	-	-	-	-	785	867	0,9	1,1	60	50
5 years	GIORGI EAST	C405	118	118	0,022	0,017	0,09	0,15	RECT_CLOSED	RECT_CLOSED	1	1	1,6	1,6	-	-	-	-	726	843	0,9	1,1	60	50
		C406	109	109	0,022	0,017	0,07	0,15	RECT_CLOSED	RECT_CLOSED	1	1	1,6	1,6	-	-	-	-	668	819	0,9	1,0	70	60
		C288	257	257	0,022	0,017	0,05	0,15	RECT_CLOSED	TRAPEZOIDAL	1	1,3	1,6	1,1	-	2,4	-	1H/2V	604	755	0,6	0,6	80	70

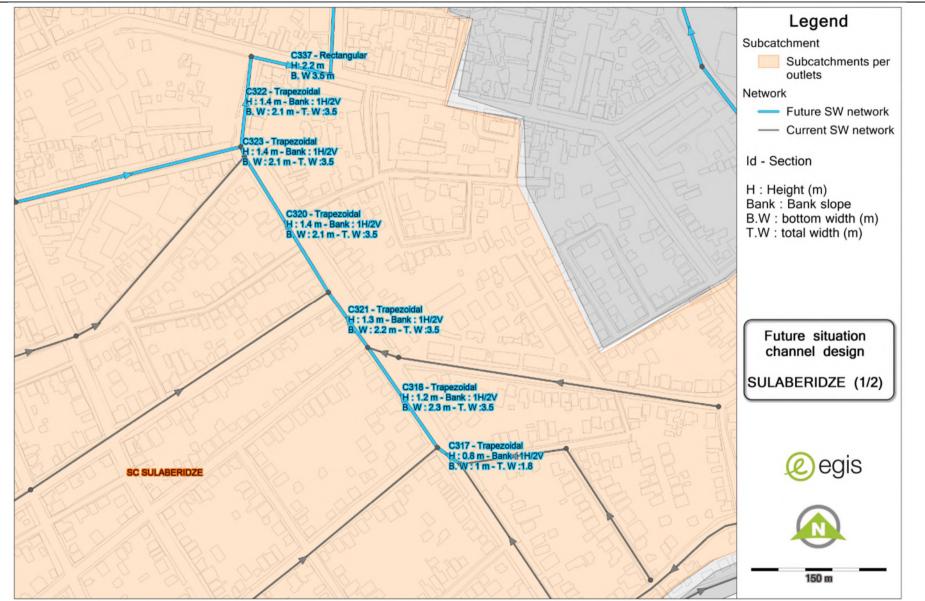
Channe	el design - S	ULAB	ERIDZE -	BATU	VI 2016																			
Return period	Channel	Name	Lengt	:h (m)	Rouh	gness	Slope	e (%)	Sec	tion	Diame heigh		Bottom w	vidth (m)	Total wi	idth (m)	bank	slope	Peak flo	ow (L/s)	Peak vi (m		Filling n	atio (%)
periou			Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current *	Future	Current	Future	Current	Future
		C317	31	31	0,022	0,017	3,25	0,10	CIRCULAR	TRAPEZOIDAL	0,8	0,8	-	1	-	1,8	-	1H/2V	253	258	0,8	1,7	100	40
		C318	135	135	0,022	0,017	0,06	0,10	RECT_CLOSED	TRAPEZOIDAL	1,1	1,2	1,7	2,3	-	3,5	-	1H/2V	1448	2651	0,8	1,1	100	80
		C321	76	76	0,022	0,017	0,07	0,10	RECT_CLOSED	TRAPEZOIDAL	1,1	1,3	1,7	2,2	-	3,5	-	1H/2V	1672	2996	0,9	1,2	100	80
		C320	177	177	0,022	0,017	0,06	0,10	RECT_CLOSED	TRAPEZOIDAL	1,1	1,4	1,7	2,1	-	3,5	-	1H/2V	1836	3386	1,0	1,3	100	80
Event	SULABERIDZE	C323	11	11	0,022	0,017	0,09	0,10	RECT_CLOSED	TRAPEZOIDAL	1,1	1,4	1,7	2,1	-	3,5	-	1H/2V	2312	4115	1,3	1,5	100	80
Jyears	JOLABERIDZE	C322	101	101	0,022	0,017	0,05	0,10	RECT_CLOSED	TRAPEZOIDAL	1,1	1,4	1,7	2,1	-	3,5	-	1H/2V	2845	4778	1,6	1,7	100	80
		C337	90	90	0,022	0,017	0,04	0,10	RECT_CLOSED	RECT_CLOSED	2,2	2,2	3,5	3,5	-	-	-	-	2981	4941	0,9	1,4	50	50
		C338	186	186	0,022	0,017	0,05	0,10	RECT_CLOSED	RECT_CLOSED	2,2	2,2	3,5	3,5	-	-	-	-	3189	5208	1,0	1,5	40	50
		C339	173	173	0,022	0,017	0,07	0,10	RECT_CLOSED	RECT_CLOSED	2,2	2,2	3,5	3,5	-	-	-	-	3466	5570	1,2	1,7	40	40
		C340	70	70	0,022	0,017	0,11	0,10	RECT_CLOSED	RECT_CLOSED	2,2	2,2	3,5	3,5	-	-	-	-	3465	5576	1,4	2,0	30	40

* : The peak flows in the existing situation are given within the underground collectors. They can thus differ widely from the peak flows in the future situation due to the overflows in the existing situation which flow in the streets.

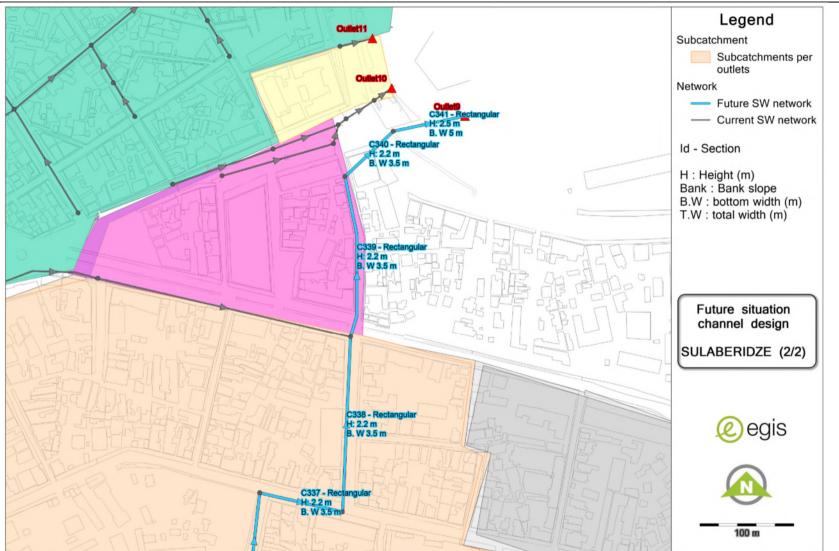
Prequalification



Prequalification



Prequalification



2.3.2 Work Section 3-2: Mtisdziri street structures (channels and retention basins)

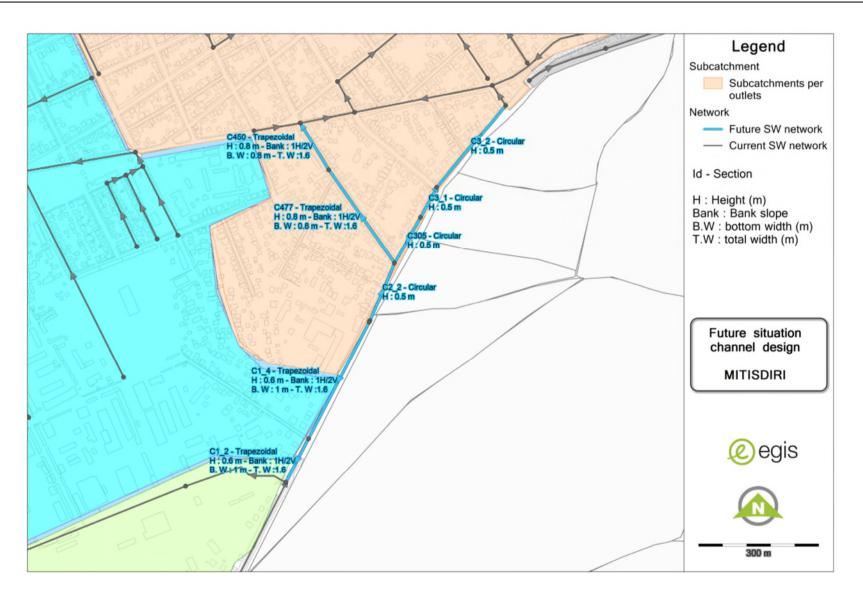
This works section includes the rehabilitation of "<u>Mtisdziri street collector</u>" over several selected parts.

The design of the new collector is summarized in the table and in the figure below.

Prequalification

Return period	Channel		Name	Length (m)	Rouhgness	Slope (%)	Section	Diametre or height (m)	Bottom width (m)	Total width (m)	bank slope	Peak flow (L/s)	Peak velocity (m/s)	Filling ratio (%)	Outlet
penou			Future	Future	Future	Future	Future situation	Future	Future	Future	Future	Future	Future	Future	
		Section 1	C1_4	331	0,017	0,1	TRAPEZOIDAL	0,6	1,0	1,6	1H/2V	403	0,8	0,7	SHILLIN
		Section 1	C1_2	124	0,017	0,1	TRAPEZOIDAL	0,6	1,0	1,6	1H/2V	356	0,7	0,8	SHILLIN
Event	Mtisdziri	Section 2	C2_2	155	0,017	1,8	CIRCULAR	0,5	-	-	-	73	1,9	0,3	
5 years	WILISUZITI	Section 3	C305	131	0,017	1,5	CIRCULAR	0,5	-	-	-	71	1,5	0,3	SULABERIDZE
		Section 4	C3_1	85	0,017	0,3	CIRCULAR	0,5	-	-	-	26	0,7	0,3	JULADERIDZE
		Section 4	C3_2	267	0,017	0,8	CIRCULAR	0,5	-	-	-	26	0,5	0,5	

Pregualification



The above listed contents and technical characteristics remain to be further confirmed at Tender stage.

2.3.3 Work Section 3-3: rehabilitation of Shavsheti collector on its whole length

Shavsheti collector (currently 1 channel 1*1.5m*4.5m) has to be rehabilitated on its overall length, namely some 950m.

The design of the new collector is summarized in the table and in the figure below.

Exact dimensions of the new collector remain to be defined at Tender stage.

Prequalification

Stormwater Works - Pumping station and associated basins, Collectors and Channels

Channel o	design - SHA	VSHETI - E	BATUMI 20	16																				
Return	Channel	Nomo	Length (m)		Rouhgness		Slope (%)		Section		Diametre or height (m)		Bottom width (m)		Total width (m)		bank slope		Peak flow (L/s)		Peak velocity (m/s)		Filling ratio (%)	
period	Channel	Name	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future	Current	Future
5 years	Shavsheti	C457_2	217	217	0,022	0,017	0,33	0,40	RECT_CLOSED	RECT_CLOSED	1,5	1	4,5	4,5	-	-	-	-	2134	2238	0,7	1,2	60	40
		C427	118	188	0,022	0,017	0,13	0,15	RECT_CLOSED	RECT_CLOSED	1	1	2	4,5	-	-	-	1H/2V	2662	2909	1,3	1,1	100	60
		C428	85	85	0,022	0,017	0,26	0,15	RECT_CLOSED	RECT_CLOSED	1	1	2	4,5	-	-	-	1H/2V	3034	3311	1,8	1,0	90	70
		C343_1	323	323	0,022	0,017	0,25	0,15	RECT_CLOSED	RECT_CLOSED	1,8	1,8	5	5,0	-	-	-	-	5434	5687	1,6	1,8	40	40

* : The peak flows in the existing situation are given within the underground collectors. They can thus differ widely from the peak flows in the future situation due to the overflows in the existing situation which flow in the streets.

Prequalification

