

CONTRACTING STUDIES OF ALTERNATIVES, FEASIBILITY AND DETAILED ENGINEERING DESIGNS OF THE SEWER MASTER PLAN FOR RURAL AND URBAN POPULATION CENTERS OF THE MUNICIPALITY OF VALLEDUPAR, INCLUDING THE TECHNICAL, LEGAL AND FINANCIAL COMPONENTS AND THE PROGRAM OF GENDER EQUALITY AND SOCIAL INCLUSION

Risk	Impact	Responsible	IMPACT						Probability	Impact	Severity
			DURATION OF THE CONTRACT	SCOPE	QUALITY	REPUTATIONAL	LEGAL	IMPACT RESULT			
Operational risk Contractor's ability to manage the contract.											
Inability or incompatibility on the part of the Contractor due to the fact that it did not inform at the time of the presentation of the proposal.	Delays in the pre-contractual process.	Contractor	3	1	1	1	1	3	2 = Improbable	3= Moderate	6
Deficiencies on the part of the Contractor in the preparation of the proposal due to lack of knowledge or lack of expertise.	Delays in the pre-contractual process.	Contractor	3	1	1	1	1	3	3 = Possible	3= Moderate	9
Repetition of the calls due to the fact that the selected bidder did not sign the contract.	Delays in the pre-contractual process.	Contractor	3	1	1	1	1	3	3 = Possible	3= Moderate	9
Delays in the execution of the project due to the absence of permits, licenses and / or authorizations required or arising during the execution of the contract.	Delays in the pre-contractual process.	Contractor	3	3	3	1	1	3	4= Probable	3= Moderate	12
The Contractor generates damages to goods or properties of third parties due to civil liability.	Affecting the reputation of the contracting party.	Contractor	1	1	1	3	1	3	1 = Rare	3= Moderate	3
Non-compliance with the contract due to death and / or accident of the Contractor, legal representative and / or staff.	Delays in the execution of the contract.	Contractor	2	1	1	1	1	2	2 = Minor	2 = Minor	4
Breach of responsibilities due to convictions of the Contractor	Delays and impact on the quality of the product.	Contractor	5	4	4	4	1	5	3 = Possible	5= Severo	15
Difficulty of access and / or transportation of the persons or goods required for the fulfillment of the contractual object	Delays and impact on the quality of the product.	Contractor	3	3	3	1	1	3	1 = Rare	3= Moderate	3
Impact on contract deliverables due to the withdrawal of qualified or experienced personnel.	Delays and impact on the quality of the product.	Contractor	2	1	4	1	1	4	3 = Possible	4= Mayor	12
Impact on the deliverables of the contract, due to non-compliance with standards and / or technical specifications.	Affecting the quality of the product.	Contractor	2	1	4	1	1	4	3 = Possible	4= Mayor	12
Delays in the execution of the contract due to the lack of availability of qualified technical team.	Delays and impact on the quality of the product.	Contractor	2	1	4	1	1	4	3 = Possible	4= Mayor	12
Delays in the execution of the contract due to difficulty in accessing information sources.	Delays and impact on the quality of the product.	Contractor	2	4	4	1	1	4	2 = Improbable	4= Mayor	8
Errors persisting in the Terms of Reference, prices, description of the requirement, technical annexes, arithmetic operations, etc. published by the entity.	Delays and impacts on the delivery time of the products.	Shared	2	2	1	2	3	3	3 = Possible	3= Moderate	9
Impact of the quality of the products or delay in delivery in the execution of the contract due to variation in the prices of the services to be offered.	Delays and impacts on the delivery time of the products.	Contractor	2	4	4	1	1	4	2 = Improbable	4= Mayor	8

Delays in the execution of the contract due to disagreement between the parties regarding the deliverable products during the execution of the contract or regarding the scope thereof.	Delays and impacts on the delivery time of the products.	Contractor	3	1	3	2	3	3	2 = Improbable	3 = Moderate	6
Delivery risks											
Non-compliance with the Contract by the Auditor.	Delays and impact on the quality of the product.	Contractor	4	1	4	2	1	4	3 = Possible	4 = Mayor	12
Reputational risks. Any risk that may affect the reputation of the Prosperity Fund or HMG.											
Contract delays due to demands established by the different actors.	Delays in the delivery of the product.	Shared	4	1	1	4	3	4	2 = Improbable	4 = Mayor	8
Delays in the execution of the contract and affecting the confidentiality of the information due to loss of physical or electronic information supporting the projects.	Delays in the delivery of the product.	Contractor	3	1	1	4	2	4	2 = Improbable	4 = Mayor	8
Misuse of information or studies resulting from the consultancy.	Affecting the reputation of the contracting party.	Contractor	1	1	1	4	3	4	2 = Improbable	4 = Mayor	8
Suspensions or extensions of the Contract due to force majeure or unforeseen events or in general due to factors exogenous to the parties.	Delays in the pre-contractual process. Affecting the reputation of the contracting party.	Shared	4	2	1	2	1	4	3 = Possible	4 = Mayor	12
Risks associated with economic capital.											
Difficulty in executing the contract due to the insolvency of the Contractor	Delays and impact on the quality of the product.	Contractor	5	1	4	3	3	5	3 = Possible	5 = Severe	15
Delays in the filing of the documents and / or payment of accounts due to errors committed by the Contractor.	Delays and impact on the quality of the product.	Contractor	3	1	1	1	1	3	2 = Improbable	3 = Moderate	6
Context risks The operational context can affect the implementation of the project, for example, political, economic, social factors, conflicts and other environmental factors.											
Impact on the contract and the conditions agreed in it, due to regulatory or tax changes, the hiring regime or the Colombian labor regime.	Delays in the delivery of the product.	Contractor	3	2	1	1	2	3	1 = Rare	3 = Moderate	3
Effects on the execution of the contract due to work stoppages caused by the Contractor's staff due to the untimely payment of salaries and other benefits to which they are entitled, including contributions in social security, social benefits and all types of compensation.	Delays in the delivery of the product.	Contractor	4	1	3	1	1	4	2 = Improbable	4 = Mayor	8
Impact on the execution of the contract due to social stoppages caused by communities.	Delays in the delivery of the product.	Contractor	5	1	2	1	1	5	3 = Possible	5 = Severe	15
Difficulties, paralysis or impossibility in the execution of the contract due to illegal groups.	Delays in the delivery of the product.	Contractor	5	1	2	1	1	5	2 = Improbable	5 = Severe	10
Difficulties in the execution of the contract due to climatic conditions that generate delay.	Delays in the delivery of the product.	Contractor	4	3	2	1	1	4	3 = Possible	4 = Mayor	12
Difficulties in the execution of the contract due to the existence of adverse conditions or terrain conditions.	Delays and impact on the quality of the product.	Contractor	3	2	2	1	1	3	2 = Improbable	3 = Moderate	6
Difficulties or impossibility of execution of the contract due to alterations or factors of public order.	Delays in the delivery of the product.	Contractor	4	2	1	1	1	4	3 = Possible	4 = Mayor	12

Impact on the execution of the contract due to lack of Inter-institutional Coordination.	Delays and impact on the quality of the product.	Shared	3	1	3	2	1	3	3 = Possible	3= Moderate	9
Strategic risks											
Approval of modifications of some of the products to be delivered and / or approval of modifications of some of the scope of the contract, without approval of the supervision.	Delays and impact on the quality of the product.	Contractor	4	4	1	1	1	4	2 = Improbable	4= Mayor	8
Safeguard Risks											
Failure to comply with human rights aspects of the Contractor's staff due to deficiencies in contracting and monitoring during the execution of the contract.	Delays in the delivery of the product. Impact on the Contractor's reputation.	Contractor	2	2	1	5	3	5	2 = Improbable	5= Severe	10
Non-compliance with gender equity issues due to deficiencies in recruitment and selection policies.	Legal risk in the framework of obtaining resources	Contractor	1	1	1	1	3	3	3 = Possible	3= Moderate	9

Consideraciones:

1	The risk matrix is an integral part of the terms of reference and, therefore, of the contract that is subscribed. This is the result of an exercise in identifying, evaluating and distributing said risks
2	The bidders declare that for the preparation and presentation of their offer they knew, accepted, and proposed controls for the contractual risks contained in the matrix
3	This foreseeable risk matrix structure has been developed as a result of a process of knowledge management and lessons learned, with feedback provided by the technical and legal team of FINDETER, within the framework of FINDETER's technical assistance strategy - knowledge management
4	In the element of risk allocation, when indicating one of the contractual parties, it is understood that it assumes 100% of the risk
5	In accordance with the previous distribution, there will be no claims from the Contractor, based on the occurrence of any of the risks assumed by them, and, consequently, the Contracting Party will not make any recognition, nor offer any guarantee, that allows the effects caused by the occurrence of any of these risks to be eliminated or mitigated, unless said acknowledgment or guarantee is expressly agreed in the Contract.
6	If the interested parties consider that there are contractual risks not foreseen in the risk matrix proposed by the CONTRACTING PARTY, it must be announced at the comments stage, so that they can be evaluated and, if relevant, incorporated in the aforementioned matrix. As a result it will not be possible to alledge economic imbalance of the contract due to factors that could have been foreseen in the pre-contractual stage based on the knowledge of the private call, the documents and studies of the project, as well as its context, and that have not been announced by the CONTRACTOR at said stage. Consistent with the above, based on due diligence and based on the principle of pre-contractual good faith that is dealt with in the provisions of article 863 of the Commercial Code, which the bidder must have when making its offer, it is understood that all the foreseeable risks of the contract were taken into account when preparing their proposal.