

## Questionnaire for Survey

### Description of Scale for Effectiveness

Scale	Description
1	not at all effective
2	Slightly effective
3	Moderately effective
4	Very effective
5	Extremely effective

### Assessment chart for the respondent

Category	No.	Factors Causing Delays	Effect (1-5)	Preventive Measures
Client related causes	1	Financial problems and payment delay of client	① ② ③ ④ ⑤	Escrow account for projects
	2	Slow decision making of client	① ② ③ ④ ⑤	Experienced group members
	3	Unrealistic contract duration and requirements imposed from the client	① ② ③ ④ ⑤	Contract change time
	4	Lack of working knowledge of client	① ② ③ ④ ⑤	
	5	Check of authority by the client	① ② ③ ④ ⑤	
	6	Lack of coordination with contractors	① ② ③ ④ ⑤	
	7	Contract modifications by the client	① ② ③ ④ ⑤	
External causes	8	Adverse weather condition	① ② ③ ④ ⑤	Act of God
	9	Regulatory changes	① ② ③ ④ ⑤	
	10	Lack of materials on the market	① ② ③ ④ ⑤	
	11	Natural calamities	① ② ③ ④ ⑤	Act of God
	12	External work due to public agencies (roads, utilities and public services)	① ② ③ ④ ⑤	
	13	Transportation delays	① ② ③ ④ ⑤	
Contract related causes	14	Change orders by the contractor	① ② ③ ④ ⑤	voided amendments
	15	Mistakes and discrepancies in the contract document	① ② ③ ④ ⑤	review by the authority
	16	Major disputes and negotiations	① ② ③ ④ ⑤	before finalizing
	17	Lack of communication between the parties	① ② ③ ④ ⑤	Enhance both online & offline communication

a offline communication