CIVIL WORK AND TECHNICAL RISKS APPLICATION

GENERAL INFORMATION'S

1. Applicant's name:

   _____

2. Applicant's address:

   _____

3. Project description:

   _____

   _____

4. Project type:

% New construction	
% Renovation	
% Addition	

5. Project address or location:

   _____

6. Scheduled starting date: _____

7. Scheduled completion date: _____

8. Contract price: _____

PROJECT PARTICIPANTS

9. Owner:

   _____

10. Project/construction manager:

    _____

    Years of experience: _____

11. General Contractor:

    _____

    Years of experience: _____

12. Architectural/Engineering Consultants:

    _____

13. Please provide a list or the project manager's/general contractor's five largest project completed in the past three years:

Name	Project description	Project value

LOSS EXPERIENCE

14. In the past 5 years, has the Owner, General Contractor, or Project/Construction Manager experienced any Builder's Risk or Wrap-up claims? ☐ Yes ☐ No
If Yes, please provide the date, amount, and description of the claim(s):

_____
_____

TECHNICAL SPECIFICATIONS – PLEASE FULFILL ALL SECTIONS PERTAINING TO THE PROJECT

SITE SPECIFICATION

15. ☐ Greenfield ☐ Remediated brownfield ☐ Brownfield
If the site is brownfield, please describe remediation works and value:

_____
_____

SPECIAL EXPOSURES

(Please provide value, duration, and description of the work in relation with the project)

16. Blasting:

_____
_____
Please describe vibration monitoring system:
_____
_____
Is there any structure within 250 feet of the work? ☐ Yes ☐ No
If Yes, please confirm that pre and post blasting surveys of the structure(s) will be conducted.
☐ Yes ☐ No
If No, please explain:
_____
_____

17. Piling work:

_____
_____
Number of piles: _____
Type of piles: _____
Method of placing:
_____
Please describe vibration monitoring system:
_____
_____

18. Shoring:

_____
_____

19. Underpinning:

_____
_____
Directional drilling/pipe jacking:
_____
_____

20. Hot works:

_____

_____

Will a hot work permit be in use? ☐ Yes ☐ No

GEOTECHNICAL

21. Has a geotechnical report been completed? ☐ Yes ☐ No
If No, please explain:

_____

22. Will the project be constructed in compliance with geotechnical recommendations?
☐ Yes ☐ No ☐ With modifications
If No or With modifications, please explain:

_____

_____

WATER DAMAGE / FLOOD EXPOSURES

23. Distance of the closest body of water:

_____

24. Name of the body of water:

_____

25. Past flood history at site:

_____

26. Has a hydraulic/hydrological study been produced for this project? ☐ Yes ☐ No
If Yes, is the design and project construction schedule made according to the study(ies)?
☐ Yes ☐ No
If No, please explain:

_____

27. Is there any cofferdam in this project? ☐ Yes ☐ No
If Yes, what is the return period design?

_____

28. Is the design made according to the hydraulic/hydrological study? ☐ Yes ☐ No
If No, please explain the design:

_____

_____

Cofferdam type:
☐ Sheetpile ☐ Earthen ☐ Rockfill ☐ Concrete
☐ Other (describe): _____
Is the cofferdam(s) built to allow overtopping? ☐ Yes ☐ No
If No, freeboard above highest recorded flood level?

_____

29. Dewatering required? ☐ Yes ☐ No
If Yes, please describe the following:

_____

Method:

_____

Main equipment and power source:

_____

Standby equipment and power source:

_____

_____

SEWER AND WATER MAIN

30. Pumphouse/booster station value:

_____

31. Maximum depth of excavation: _____

32. Method of construction %:
Open trench: _____
Directional drilling: _____
Other (please describe): _____

33. Total length of pipe and watermain: _____

SEWER AND WATER TREATMENT PLANT

34. Please describe the project scope:

_____

_____

35. Construction specifications: (Existing or new facility)**:**

Height of Structure	Stories	Square Metres	Square Feet
Below Grade			
Above Grade			
Total Building Area			

Beams or girders with spans > 25 metres or 82 feet? ☐ Yes ☐ No

Construction Materials	
Foundation	
Framework	
Exterior Walls	
Roof Structure	
Roof Covering	
Floors Structure	
Floors Covering	

Insulated Concrete Forms used? ☐ Yes ☐ No
Insulation 100% non-combustible? ☐ Yes ☐ No

36. Will the structure be made of Insulated Metal Pannels? ☐ Yes ☐ No
If Yes, % of the structure that will be comprise of Insulated metal panels: _____
Are the panels FM approved? ☐ Yes ☐ No

Type of insulated panels	%
Mineral wool	
Polyurethane	
Polyisocyanurate	

37. Is there any temporary equipment to be insured? ☐ Yes ☐ No
If Yes, please provide value and description the equipment's:
_____

38. Testing and commissioning period (days): _____

39. Is it including hot testing?
_____

40. Who will be conducting the testing?
_____

BRIDGE AND OVERPASS

41. ☐ New ☐ Renovation ☐ Structural Renovation
If Structural Renovation, please describe:
_____
_____

42. Type of structure: (beam bridge, truss bridge, etc.):
_____

43. Over water or over land?
_____

44. Over a railroad? ☐ Yes ☐ No

45. Height / length / width: _____

46. Number of spans: _____

47. Length of spans: _____

48. Will traffic be maintained during the work? ☐ Yes ☐ No

49. Value of the superstructure: _____

50. Value of the earthworks and approaches: _____

51. Value of the foundations: _____

52. Value of the piers and abutments: _____

53. Type of foundations: _____

PIER, WHARF, JETTY

54. Please describe the type of structure to be built:

_____
_____

55. Structure:

Length	
Width	
Height	

56. Please describe protection from direct sea / water action:

_____
_____
_____

57. % of work from water or from barges: _____
Please describe the scope of those works:

_____

58. Dredging details:

_____

EAR / MILLWRIGHT / EQUIPMENT INSTALLATION

59. Please describe the equipment to be installed:

_____
_____
_____

60. Please provide the description and value of the three most important piece of equipment in the project:

_____
_____
_____

What is the replacement time and provenance for that equipment?

_____
_____

61. Is any used or prototypical equipment to be installed? ☐ Yes ☐ No

62. Construction specifications (Existing or new facility)

Height of Structure	Stories	Square Metres	Square Feet
Below Grade			
Above Grade			
Total Building Area			

Beams or girders with spans > 25 metres or 82 feet? ☐ Yes ☐ No

Construction Materials	
Foundation	
Framework	
Exterior Walls	
Roof Structure	
Roof Covering	
Floors Structure	
Floors Covering	

Insulated Concrete Forms used? ☐ Yes ☐ No
Insulation 100% non-combustible? ☐ Yes ☐ No

63. Testing and commissioning period (days): _____

64. Is it including hot testing? ☐ Yes ☐ No

65. Who will be conducting the testing?
_____

INSURANCE COVERAGES

BUILDER'S RISK

66. Total project value: _____

67. Hard costs (Material, labor, architects, and engineer): _____

68. Soft costs: (Financial costs, interest expenses, marketing, legal and accounting, etc.):
_____

69. Inland transit: _____

70. Off-site coverage: _____

71. Equipment breakdown: _____
Is testing and commissioning required? ☐ Yes ☐ No
If Yes, number of weeks: _____

72. Is business interruption required? ☐ Yes ☐ No
Delayed Start-up: _____
☐ Gross profits ☐ Gross rents
Period of indemnity (months): _____

73. Other property to be insured:
Existing structure / building:
_____
Job site field offices (excluding content):
_____
Temporary buildings, scaffolding, falsework, forms, hoardings:
_____
Temporary infrastructures, utilities, dewatering systems, and protective equipment (but only to the extent that "replacement" or restoration is necessary to complete the project):
_____

DEDUCTIBLES

All perils		
Inland transit		
Off-site coverage		
Flood		
Earthquake		

WRAP-UP LIABILITY

74. Limit of liability: _____

75. Completed operations period:
☐ 12 months ☐ 24 months ☐ 36 months

76. Deductible: _____

77. Non-owned automobile : _____

78. Tenants' legal liability: _____

It is understood and agreed that the completion of this application does not bind the insurer to sell, nor does it obligate the applicant to purchase the insurance.

Signature of the Insured: _____

Date: _____

Please send the completed, signed and dated application to underwriting@revau.com.