

COMPANY PROFILE

บริษัท ฟลัดเวย์ จำกัด

FLOODWAY



FLOODWAY Co.,Ltd.



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Floodway Company Limited (FW) is a leading consulting firm established by a group of experts, consisting of urban planners, architect, engineers and academics with in depth knowledge and long experience in various fields. The company values our professionalism with commitment and upholds the codes of conduct. Together with our resolute teams and valuable partners, we can effectively provide comprehensive services for academic advisory work, such as project feasibility studies, engineering and architectural design, urban planning and comprehensive plan preparation, construction management and supervision, project management. Moreover, our capabilities extend to database system design and information system development, telemetry systems for water management, and so on.

Location

- Located at** ➤ 33 3rd Floor, Soi Social Welfare 16, Ladprao
Lat Phrao, Bangkok
- telephone** ➤ 0-2539-2576-78
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Registration

- Place of registration** ➤ Bangkok Partnership Registration Office
Department of Business Development, Ministry of Commerce
- Number of operators** ➤ Registration No. 0105554150585
- Registration date** ➤ 2 December 2011
- Registered Capital** ➤ 5,000,000 Baht (Five million baht net)
- Year of establishment of the company** ➤ Buddhist Era.2011

Membership of various organizations

- Thai Advisory Information Center** ➤ Juristic Person Type No. 3440 Level 1
- Ministry of Finance** ➤ Agriculture and Rural Development Tourism. Information and Communication Technology Urban Development, Transportation and Environment
- Council of Engineers** ➤ Control Engineering Practitioner Juristic Person Type License No. 0834/56
- Office of Policy** ➤ The license is the one who prepares the impact assessment report.and Natural Resources Plan Environmental Juristic Person License No. 1/2566 and the environment.



Personnel At present, the company has 43 persons in total, comprised of urban planners, architects, engineers and academics with expertise in various fields and including 9 support personnel. Details are shown by professional field as follows:

Professional fields	Number of full-time employees			combine
	Master	Bachelor's degree	Undergraduates	
Vocational				
➤ Urban Planner/Architect	1	3	-	4
➤ Project Planner	3	-	-	3
➤ Tourism Scholar	1	1	1	3
➤ Civil Engineer/Irrigation/Water Resources	5	4	-	9
➤ Road/Traffic and Transportation Engineer	1	-	-	1
➤ Environmental Scholar	4	5	-	9
➤ Geospatial Scholar	-	2	-	2
➤ Public relations and engagement processes	1	2	-	3
Combined vocational line	16	17	1	34
Support Line				
➤ Accountant and Finance	-	2	-	2
➤ Administrative staff and services	-	4	3	7
Support line included	-	6	3	9
combine	16	22	4	43

The corporate structure is shown in Figure 1. below.

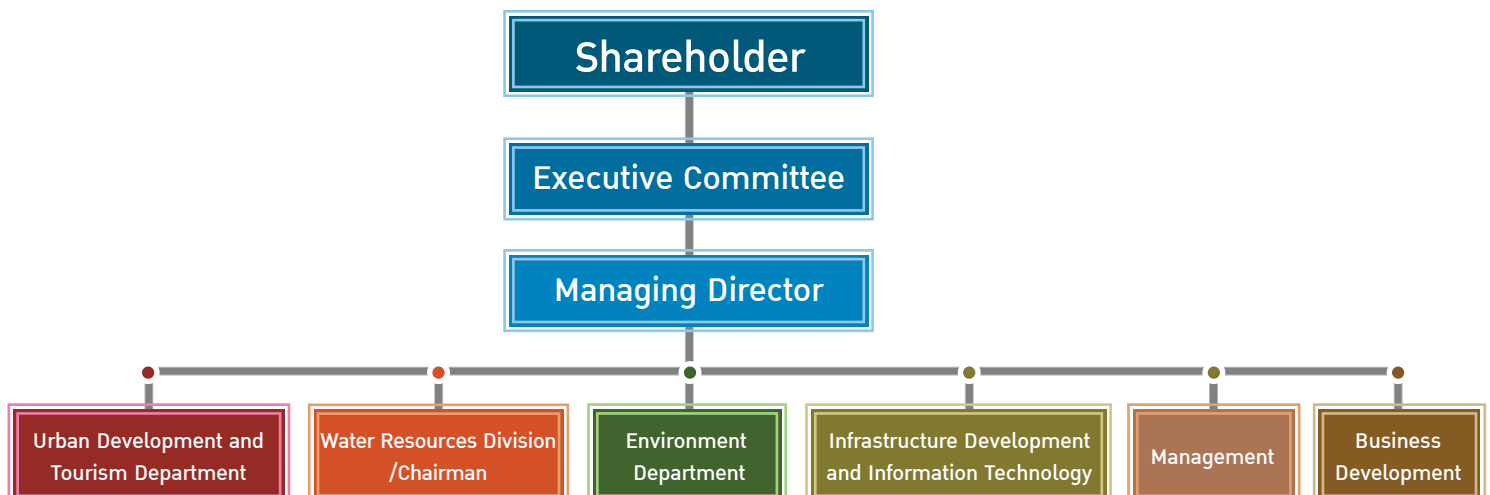


Figure 1 Corporate Structure of Floodway Company Limited

Field of expertise

The company has experience and service capabilities in a variety of fields, including urban development, infrastructure, and information technology, with experience in providing services to various agencies, both public and private. The areas of our ability include, but not limited to, the following details.

01 Urban and regional development

- Policy planning, development master plans at various levels
- Sector Planning Particle Planning Provincial Consolidated Town Plan
- Consolidated urban planning, community planning, specific planning
- Urban Design
- Landscape improvement design
- Real Estate Development
- Disaster Prevention and Mitigation

02 Tourism Development

- Tourism planning and development
- Development of tourist attractions
- Management of national parks/wildlife sanctuaries/tourist attractions/historic sites

03 Traffic and Transportation Engineering

- Traffic planning and management
- Transportation Planning Transport and Communications
- Highways and bridges
- airport
- Public transportation

04 Natural Resource Environment

- Management Planning Conservation and restoration of water, coastal and marine resources
- Planning, management and conservation Watershed area, soil resources Forests and National Parks
- Ecological, Air and Noise Assessment
- Environmental and Social Impact Study and Management
- Environmental and Social Impact Remediation Measures



Field of expertise

05 Water Resources Development and Irrigation

- Water Resources and Watershed Resource Management and Conservation Planning
- Engineering of dams, weirs, reservoirs
- Irrigation system
- Flood Prevention and Mitigation Planning Landslides, storms, and tsunamis

06 Water Supply System, Wastewater Treatment, Waste and Waste Management

- Water supply and sanitation system
- Drainage system
- Wastewater Treatment System
- Water pollution control
- Waste and Waste Management
- Hazardous Waste Management

07 Public Relations and Engagement

- Public opinion surveys and public hearings
- Public Relations and Public Relations
- Seminars, Training and Workshops

08 Project Management Construction Supervision

- project management
- Construction administration and supervision
- Financial planning and management
- Project Operation and Maintenance

Scope of Services

The company has the potential to provide services in various fields throughout project lifecycle from project initiatives to project closing, to meet the customer needs and expectation. The typical scope of service is as follows:

Strategic Planning and Project planning

- Project evaluation and preliminary studies
- Strategic Planning Studies
- Preparation of the Master Plan
- Preparation of an action plan
- Suitability Studies
- Environmental and Social Impact Studies and Impacts

Surveying Check and Test

- Topographic surveys and mapping
- Geological exploration and testing drilling and material resources
- Water Quality Analysis and Testing Surveys Air & Sound

Design and Preparation of Tender Documents

- Engineering and architectural design
- Geotechnical Design, Mechanics and Foundation Engineering
- Throughput calculation and cost estimation
- Preparation of tender documents and selection of investors

Public Relations and Engagement

- Polls and consultations
- Public hearings Mass Relations and Engagement
- Conferences, seminars, training and technology transfer

Portfolio and Experience

The company has experience in executing various multi-disciplinary projects for various clients, both public and private. Such project works have been successfully completed with achievement of the customer's goals and expectations, as shown in selected reference in Table 1.

Table 1 Performance and Experience of Floodway Company Limited

No.	Project Name	Owner project	Project Description	Contract signing date	Contract End Date	Types of consulting jobs	Consultant stipend (MB)
1	Feasibility Study for Improvement of Mae Taeng Water Delivery and Maintenance Project, Chiang Mai Province	Royal Irrigation Department	1 Study, survey and analyze data to evaluate project results 2 Study and analyze academic data to improve irrigation and drainage projects, as well as water management 3 Preliminary environmental studies 4 Geographic Information Database (GIS) 5 Public Relations and Public Engagement 6 Prepare water delivery and maintenance manuals for irrigation officials and water user organizations 7 Explore and design the appropriate stage of the project	29-Apr-59	22-Jun-60	4,6,7,8	29.50
2	Feasibility Study Project for Water Delivery and Maintenance Project at Tha Chiad, Khok Sak Subdistrict, Bang Kaeo District, Phatthalung Province	Royal Irrigation Department	1 Study, survey and analyze data to evaluate project results 2 Study and analyze academic data to improve irrigation and drainage projects, as well as water management 3 Preliminary environmental studies 4 Geographic Information Database (GIS) 5 Public Relations and Public Engagement 6 Prepare water delivery and maintenance manuals for irrigation officials and water user organizations 7 Explore and design the appropriate stage of the project	28-Apr-60	22-Jul-61	4,6,7,8	12.98
3	Project to study the suitability and environmental impact analysis of water control buildings in the Yom River, Long District, Wang Chin District Phrae, Si Satchanalai District, Sukhothai Province	Royal Irrigation Department	1 Study and analysis of water demand and water scarcity conditions 2 Collect survey data and explore maps. Check the condition of the area. Land Use Survey 3 Collect survey data and explore maps. Check the condition of the area. Land Use Survey 4 Study the suitability of the project, both engineering Economic, environmental, project location, including beneficiary areas, water transmission and drainage systems 5 Study and mechanism of environmental operations and prepare environmental impact assessment (EIA) reports. 6 Implement public participation guidelines and social environmental impact assessment and health impact assessment guidelines 7 Prepare an environmental impact prevention and mitigation action plan and an environmental impact monitoring action plan (EIMP).	1-Jun-61	25-Jul-62	4,6,7,8	11.40
4	Suitability Study Project for Improvement of Chamuang Weir Project, Songkhla Province	Royal Irrigation Department	1 Study, survey and analyze data to evaluate project results 2 Study and analyze academic data to improve irrigation and drainage projects, as well as water management 3 Preliminary environmental studies 4 Geographic Information Database (GIS) 5 Public Relations and Public Engagement 6 Prepare water delivery and maintenance manuals for irrigation officials and water user organizations 7 Explore and design the appropriate stage of the project	13-Jun-61	5-Sep-62	4,6,7,8	12.89
5	Environmental Impact Study Project of Mae Hot Reservoir due to His Majesty's Initiative, Hot District, Chiang Mai Province	Royal Irrigation Department	1 Study the guidelines for choosing the development of reservoir projects 2 Study and preparation of preliminary environmental impact report (IEE) 3 Implement guidelines for public participation and social environmental impact assessment 4 Study basic socio-economic details 5 Prepare recommendations for measures to prevent and mitigate environmental impacts and compensation for damages incurred	16-Oct-61	12-Jun-62	4,6,7,8	2.61

Types of consulting jobs

- | | | |
|---|--|---|
| 1. Consolidated urban planning / legislative measures | 5. Property Appraisal | 9. Preliminary Environmental Impact Study |
| 2. Specific urban planning / urban development | 6. Survey, design, estimate construction costs | 10. Environmental Impact Study |
| 3. Prepare a master plan / strategic plan | 7. Geographic Information | |
| 4. Study the suitability of the project | 8. Public relations and engagement | |

Table 1 Performance and Experience of Floodway Company Limited (continued)

No.	Project Name	Owner project	Project Description	Contract signing date	Contract End Date	Types of consulting jobs	Consultant stipend (MB)
6	Explore, Design 2 Water Enforcement Building Projects in Nam Mun River in Nakhon Ratchasima and Buriram	Royal Irrigation Department	1 Review hydrology, project suitability, and additional engineering survey data. 2 Prepare a conceptual design report 3 Prepare a Design Criteria Report 4 Calculate, design, and prepare detailed project drawings 5 Calculate the amount of construction work and prepare a bill of quantity with an estimate of the construction cost of the project 6 Define a detailed list of engineering details 7 Public Relations and Public Engagement Actions 8 Architectural drawings, water control buildings	18-Jun-61	12-Jun-62	6, 7, 8	5.43
7	Explore, Design Lao Chai Nat Drainage Canal Project - Pasak, Chai Nat Province	Royal Irrigation Department	1 Review hydrology, project suitability, and additional engineering survey data. 2 Prepare a conceptual design report 3 Prepare a Design Criteria Report 4 Mathematical Model 5 Calculate, design, and prepare detailed project drawings 6 Provide a preliminary format. Stages and methods of construction of temporary work 7 Calculate the amount of construction work and prepare a bill of quantity with an estimate of the construction cost of the project 8 Define a detailed list of engineering details 9 Public Relations and Public Engagement Actions 10 Architectural drawings and project landscaping	18-Oct-61	12-Sep-62	6, 7, 8	22.04
8	Suitability Study and Environmental Impact Analysis for Irrigation System Development at the End of Ratchaphra Dam, Surat Thani Province	Royal Irrigation Department	1 Meteorological and hydrology analysis in the watershed involved 2 Study the physical analysis of the area 3 Study of socio-economic and economic projects 4 Review studies related to water resources development and survey work related to water resources development plans 5 Study and evaluate the effectiveness of agricultural land development. In the watershed involved 6 Study of water resources development plan Prioritize by separating them into short-term action plans. Medium & Long Term 7 Study the engineering suitability of the appropriate selection approach 8 Study on water management, covering water scarcity, flooding, water quality, as well as project maintenance. 9 Study the project in accordance with the management characteristics and propose an appropriate agricultural system and cropping plan 10 Preliminary Environmental Impact Analysis (EIA) and Preliminary Environmental Impact Analysis (IEE) (Preparation of impact prevention and mitigation measures and impact monitoring plans) 11 Conduct mass relations Public Relations and Public Engagement	9-Apr-62	1-Jul-63	8, 9, 10	33.74
9	Preliminary Environmental Impact Study on Mae Van Water Storage from His Majesty's Initiative, Chiang Mai Province	Royal Irrigation Department	1 Study the guidelines for choosing the development of reservoir projects 2 Study and preparation of preliminary environmental impact report (IEE) 3 Implement guidelines for public participation and social environmental impact assessment 4 Study basic socio-economic details 5 Prepare	1-Jul-62	25-May-63	8, 9	9.79

Types of consulting jobs

- | | | |
|---|--|---|
| 1. Consolidated urban planning / legislative measures | 5. Property Appraisal | 9. Preliminary Environmental Impact Study |
| 2. Specific urban planning / urban development | 6. Survey, design, estimate construction costs | 10. Environmental Impact Study |
| 3. Prepare a master plan / strategic plan | 7. Geographic Information | |
| 4. Study the suitability of the project | 8. Public relations and engagement | |

Table 1 Performance and Experience of Floodway Company Limited (continued)

No.	Project Name	Owner project	Project Description	Contract signing date	Contract End Date	Types of consulting jobs	Consultant stipend (MB)
6	Explore, Design 2 Water Enforcement Building Projects in Nam Mun River in Nakhon Ratchasima and Buriram	Royal Irrigation Department	1 Review hydrology, project suitability, and additional engineering survey data. 2 Prepare a conceptual design report 3 Prepare a Design Criteria Report 4 Calculate, design, and prepare detailed project drawings 5 Calculate the amount of construction work and prepare a bill of quantity with an estimate of the construction cost of the project 6 Define a detailed list of engineering details 7 Public Relations and Public Engagement Actions 8 Architectural drawings, water control buildings	18-Jun-61	12-Jun-62	6, 7, 8	5.43
7	Explore, Design Lao Chai Nat Drainage Canal Project - Pasak, Chai Nat Province	Royal Irrigation Department	1 Review hydrology, project suitability, and additional engineering survey data. 2 Prepare a conceptual design report 3 Prepare a Design Criteria Report 4 Mathematical Model 5 Calculate, design, and prepare detailed project drawings 6 Provide a preliminary format. Stages and methods of construction of temporary work 7 Calculate the amount of construction work and prepare a bill of quantity with an estimate of the construction cost of the project 8 Define a detailed list of engineering details 9 Public Relations and Public Engagement Actions 10 Architectural drawings and project landscaping	18-Oct-61	12-Sep-62	6, 7, 8	22.04
8	Suitability Study and Environmental Impact Analysis for Irrigation System Development at the End of Ratchaphrpha Dam, Surat Thani Province	Royal Irrigation Department	1 Meteorological and hydrology analysis in the watershed involved 2 Study the physical analysis of the area 3 Study of socio-economic and economic projects 4 Review studies related to water resources development and survey work related to water resources development plans 5 Study and evaluate the effectiveness of agricultural land development. In the watershed involved 6 Study of water resources development plan Prioritize by separating them into short-term action plans. Medium & Long Term 7 Study the engineering suitability of the appropriate selection approach 8 Study on water management, covering water scarcity, flooding, water quality, as well as project maintenance. 9 Study the project in accordance with the management characteristics and propose an appropriate agricultural system and cropping plan 10 Preliminary Environmental Impact Analysis (EIA) and Preliminary Environmental Impact Analysis (IEE) (Preparation of impact prevention and mitigation measures and impact monitoring plans) 11 Conduct mass relations Public Relations and Public Engagement	9-Apr-62	1-Jul-63	8, 9, 10	33.74
9	Preliminary Environmental Impact Study on Mae Van Water Storage from His Majesty's Initiative, Chiang Mai Province	Royal Irrigation Department	1 Study the guidelines for choosing the development of reservoir projects 2 Study and preparation of preliminary environmental impact report (IEE) 3 Implement guidelines for public participation and social environmental impact assessment 4 Study basic socio-economic details 5 Prepare	1-Jul-62	25-May-63	8, 9	9.79

Types of consulting jobs

- | | | |
|---|--|---|
| 1. Consolidated urban planning / legislative measures | 5. Property Appraisal | 9. Preliminary Environmental Impact Study |
| 2. Specific urban planning / urban development | 6. Survey, design, estimate construction costs | 10. Environmental Impact Study |
| 3. Prepare a master plan / strategic plan | 7. Geographic Information | |
| 4. Study the suitability of the project | 8. Public relations and engagement | |

Table 1 Performance and Experience of Floodway Company Limited (continued)

No.	Project Name	Owner project	Project Description	Contract signing date	Contract End Date	Types of consulting jobs	Consultant stipend (MB)
13	Flood Mitigation and Water Management Study Project in	Royal Irrigation Department	1 Study the Master Plan for the development of the Huai Nam Mong River Basin to solve water scarcity and flood mitigation 2 Study suitability Feasibility Study of the project on the development of river basins and irrigated areas 3 Collect survey data and explore additional aspects such as topographic maps, land use, etc. 4 Analysis of data in various fields such as meteorology and hydrology. Water Demand, Water Balance Floods, soil, land use, etc. 5 Study and compare project development options to select suitable alternatives 6 Environmental Impact Study 7 Prepare an Environmental Impact Prevention and Mitigation Action Plan and an Environmental Impact Monitoring Plan (EIMP). 8 Initial survey and design 9 Economic, Social, Economics Studies Environmental Economics 10 Public relations and public participation processes 11 Prepare a geographic information system (GIS) and a dictionary of project data	13-Nov-63	10-Jul-64	3, 4, 6, 7 8, 9	34.51
14	Preliminary Environmental Suitability and Impact Study Project to Solve Water Shortage and Mitigate Flood Mitigation Phuket๑	Royal Irrigation Department	1 Study the Master Plan for the development of the Huai Nam Mong River Basin to solve water scarcity and flood mitigation 2 Study suitability Feasibility Study of the project on the development of river basins and irrigated areas 3 Collect survey data and explore additional aspects such as topographic maps, land use, etc. 4 Analysis of data in various fields such as meteorology and hydrology. Water Demand, Water Balance Floods, soil, land use, etc. 5 Study and compare project development options to select suitable alternatives 6 Environmental Impact Study 7 Prepare an Environmental Impact Prevention and Mitigation Action Plan and an Environmental Impact Monitoring Plan (EIMP). 8 Initial survey and design 9 Economic, Social, Economics Studies Environmental Economics 10 Public relations and public participation processes 11 Prepare a geographic information system (GIS) and a dictionary of project data	15-Jun-63	7-Sep-64	3, 4, 6, 7 8, 9	23.73
15	Preliminary Environmental Impact Study Project of Huai Luang Nuea Reservoir, Phayao Province	Royal Irrigation Department	1 Feasibility Study 2 Preliminary Environmental Impact Study (IEE) 3 Study and analyze the economic and environmental economics returns of the project, including the cost-effectiveness of the project 4 Study and prepare environmental impact prevention and mitigation measures and impact monitoring measures Environment in the form of an action plan in accordance with the significant impact assessment 5 Public Relations and Public Engagement Process	25-Dec-63	20-Sep-64	4, 8, 9	9.98

Types of consulting jobs

- | | | |
|---|--|---|
| 1. Consolidated urban planning / legislative measures | 5. Property Appraisal | 9. Preliminary Environmental Impact Study |
| 2. Specific urban planning / urban development | 6. Survey, design, estimate construction costs | 10. Environmental Impact Study |
| 3. Prepare a master plan / strategic plan | 7. Geographic Information | |
| 4. Study the suitability of the project | 8. Public relations and engagement | |

Table 1 Performance and Experience of Floodway Company Limited (continued)

No.	Project Name	Owner project	Project Description	Contract signing date	Contract End Date	Types of consulting jobs	Consultant stipend (MB)
16	Study suitability Explore and design the Red Table Peat Narathiwat Province for conservation and restoration of ecosystems and natural resources Department of Water Resources, Phaya Thai Phaya Thai, Bangkok	Department of Water Resource.	<ol style="list-style-type: none"> 1 Review of strategic studies Relevant development plans in the area and survey results Collect relevant information 2 Prepare a master plan report for conservation. Restore ecosystems and natural resources and conceptual design plan To prevent, solve and mitigate development problems 3 Collect and prepare topographic data of the operation area 5 Establish a register of beneficiaries in the Red Table peatlands 6 Develop a mathematical model to establish water balance, flow hydraulics and water boundaries in the area 7 Develop a conceptual design plan for restoring ecosystems and natural resources in the Red Table peatlands 8 Prepare a video to accompany the overall understanding of the study results. 9 Geographic Information Database (GIS) 10 Develop plans and operations on public participation 11 Survey, design and prepare detailed drawings, construction cost estimation, supporting documents for budget requests, construction tender documents 	25-Feb-64	19-Feb-65	3, 4, 6, 7 8, 9	49.88
17	Improvement Suitability Study Project for Irrigation Project in the Noi River Basin, Chai Nat Province Sing Buri, Ang Thong and Ayutthaya	Royal Irrigation Department	<ol style="list-style-type: none"> 1 Review the results of previous studies related to areas in the Noi River system, namely water delivery and maintenance projects such as Water Delivery and Maintenance Project Yang Mani Water Delivery and Maintenance Project and Phak Hai Water Delivery and Maintenance Project 2 Study all aspects of demand and supply and forecast the future due to economic, social, industrial, tourism and climate change growth in order to plan for appropriate response 3 Survey of operating conditions/damages/obstacles of irrigation systems and important buildings 4 Survey, calibration and analysis to assess the actual amount of irrigation water delivered, at least covering the actual hydraulics of water control buildings at the mouth of the aqueduct canal and the main buildings in the middle of the water transmission canal and surveying the loss in the water transmission system to assess the actual conveyance efficiency. 5 Analyze and check for leaks in the fields. 6 Determine appropriate guidelines for the development or improvement of the size of canals and irrigation buildings in the project's water transmission and drainage systems to be able to deliver water and drain water efficiently. 7 Develop a water management model/water balance model that is easy for the Department to implement in the management planning phase by requiring it to cover all case studies for the benefit of further use. 8 Analyze flood and drought risks, future severity trends, and current response capacities 9 Study suitable options for improving irrigation systems and natural streams, including the use of irrigated areas and drainage. The renovation of canals and new types of buildings, coupled with economic value and social acceptance 10 Prepare appropriate plans and investment plans. For the improvement of the project according to the results of the study by organizing it as an urgent work plan. Short-term plans and long-term plans 11 Organize a traveling media meeting to promote the project. 12 Prepare a geographic information system (GIS) and a dictionary of project data 13 Analyze the benefits received by society from project consideration and analyze the distribution of benefits to society 14 Stakeholder Analysis covers primary and secondary stakeholder groups in all approaches/water management plans/mitigation plans to be clear. and propose the use of tools. Economics in the implementation of appropriate and fair compensation 15 Analyze project economics by covering investment/cost Both direct and indirect benefits with specifying methods for analyzing each item of costs and benefits 	19-Apr-64	9-Dec-65	3, 4, 5, 6,	34.29

Types of consulting jobs

- | | | |
|---|--|---|
| 1. Consolidated urban planning / legislative measures | 5. Property Appraisal | 9. Preliminary Environmental Impact Study |
| 2. Specific urban planning / urban development | 6. Survey, design, estimate construction costs | 10. Environmental Impact Study |
| 3. Prepare a master plan / strategic plan | 7. Geographic Information | |
| 4. Study the suitability of the project | 8. Public relations and engagement | |

Table 1 Performance and Experience of Floodway Company Limited (continued)

No.	Project Name	Owner project	Project Description	Contract signing date	Contract End Date	Types of consulting jobs	Consultant stipend (MB)
18	Integrated Master Plan Study of Flood and Drought in Specific Areas (Area Based), Phuket Island Bang Khen Market Laksi, Bangkok	Office of the National Water Resources	1 Study the Master Plan for the development of the Huai Nam Mong River Basin to solve water scarcity and flood mitigation 2 Study suitability Feasibility Study of the project on the development of river basins and irrigated areas 3 Collect survey data and explore additional aspects such as topographic maps, land use, etc. 4 Analysis of data in various fields such as meteorology and hydrology. Water Demand, Water Balance Floods, soil, land use, etc. 5 Study and compare project development options to select suitable alternatives 6 Environmental Impact Study 7 Prepare an Environmental Impact Prevention and Mitigation Action Plan and an Environmental Impact Monitoring Plan (EIMP). 8 Initial survey and design 9 Economic, Social, Economics Studies Environmental Economics 10 Public relations and public participation processes 11 Prepare a geographic information system (GIS) and a dictionary of project data	9-Apr-64	2-Jul-65	3, 4, 6, 7, 8, 9	19.03
19	Explore, Design Irrigation System Improvement Project in Chao Phraya Lower East Area, Ayutthaya Province	Royal Irrigation Department	1 Review the hydrological characteristics of the project. 2 Review of topographic surveys, geology, geomechanics, foundations and mineral resources, building materials 3 Engineering suitability study 4 Prepare a conceptual design report 5 Establish design criteria. 6 Organize seminars on design concepts and criteria 7 Calculate, design and prepare drawings 8 Calculate the amount of construction work and prepare a bill of quantity with an estimate of the construction cost of the project 9 Define and prepare technical specifications. 10 Organize activities to engage the public, stakeholders of the project 11 Prepare space models and project details (Model) 12 Create a video and website	1-Jul-64	20-Jun-66	3, 4, 5, 6, 7, 8	25.26
20	Feasibility Study Project for Water Delivery and Maintenance Project Huai Mong, Nong Khai Province	Royal Irrigation Department	1 Study the Master Plan for the development of the Huai Nam Mong River Basin to solve water scarcity and flood mitigation 2 Study suitability Feasibility Study of the project on the development of river basins and irrigated areas 3 Collect survey data and explore additional aspects such as topographic maps, land use, etc. 4 Analysis of data in various fields such as meteorology and hydrology. Water Demand, Water Balance Floods, soil, land use, etc. 5 Study and compare project development options to select suitable alternatives 6 Environmental Impact Study 7 Prepare an Environmental Impact Prevention and Mitigation Action Plan and an Environmental Impact Monitoring Plan (EIMP). 8 Initial survey and design 9 Economic, Social, Economics Studies Environmental Economics 10 Public relations and public participation processes 11 Prepare a geographic information system (GIS) and a dictionary of project data	19-Apr-65	10-Oct-66	3, 4, 5, 6, 7, 8	44.99

Types of consulting jobs

- | | | |
|---|--|---|
| 1. Consolidated urban planning / legislative measures | 5. Property Appraisal | 9. Preliminary Environmental Impact Study |
| 2. Specific urban planning / urban development | 6. Survey, design, estimate construction costs | 10. Environmental Impact Study |
| 3. Prepare a master plan / strategic plan | 7. Geographic Information | |
| 4. Study the suitability of the project | 8. Public relations and engagement | |

Table 1 Performance and Experience of Floodway Company Limited (continued)

No.	Project Name	Owner project	Project Description	Contract signing date	Contract End Date	Types of consulting jobs	Consultant stipend (MB)
21	Education Expenditure Scheme Physical and biodiversity survey of wetlands for the conservation and development of public water resources in Lower Songkhram River Area, Nakhon Phanom Province Department of Water Resources, Phaya Thai, Phaya Thai, Bangkok	Department of Water Resource.	<ol style="list-style-type: none"> 1 Review of strategic studies Relevant development plans in the area and survey results Collect relevant information. 2 Prepare a master plan report for conservation. Restore ecosystems and natural resources and conceptual design plan. To prevent, solve and mitigate development problems. 3 Collect and prepare topographic data of the operation area. 5 Establish a register of beneficiaries in the Red Table peatlands. 6 Develop a mathematical model to establish water balance, flow hydraulics and water boundaries in the area. 7 Develop a conceptual design plan for the restoration of ecosystems and natural resources. 8 Prepare a video to accompany the overall understanding of the study results. 9 Geographic Information Database (GIS) 10 Develop plans and operations on public participation. 11 Survey, design and prepare detailed drawings, construction cost estimation, supporting documents for budget requests, tender documents.Construction cost 	9 Feb 2023	3 Feb 2024	3, 4, 6, 7 8, 9	19.98
22	Suitability Study Project to Improve Water Delivery and Maintenance Project of Manorum and Chong Khae, Chai Nat Province, Nakhon Sawan Province, Uthai Thani Province	Royal Irrigation Department	<ol style="list-style-type: none"> 1 Study the Master Plan to solve water scarcity and flood mitigation. 2 Feasibility Study of the project and irrigated area. 3 Collect survey data and explore additional aspects such as topographic maps, land use, etc. 4 Analysis of data 5 Study and compare project development options to select suitable alternatives 6 Environmental Impact Study 7 Prepare an 8 Initial survey and design . 9 Economic, Social, Economics Studies Environmental Economics. 10 Public relations and public participation processes. 11 Prepare a geographic information system (GIS) and a dictionary of project data. 	13 May 2023	13 May 2024	3, 4, 5, 6, 7, 8	44.99

Types of consulting jobs

- | | | |
|---|--|---|
| 1. Consolidated urban planning / legislative measures | 5. Property Appraisal | 9. Preliminary Environmental Impact Study |
| 2. Specific urban planning / urban development | 6. Survey, design, estimate construction costs | 10. Environmental Impact Study |
| 3. Prepare a master plan / strategic plan | 7. Geographic Information | |
| 4. Study the suitability of the project | 8. Public relations and engagement | |

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