

FACILITIES DEVELOPMENT MANUAL

Wisconsin Department of Transportation

TABLE OF CONTENTS

Chapter 8: Consultant Services

Section 8-1 Introduction

8-1-1Overview and Roles in Consultant Contracting
1.1Originator
1.2Consultant Contract Process Overview
1.3Definition of Roles in Consultant Contracting
1.4Contract Administration
8-1-3Contract Administration and Reporting System (CARS)
<u>3.1</u> General
8-1-5Cost-Benefit Analysis
5.1Applicability
5.2Method of Cost Comparison
5.3Rates for Cost Comparison
5.4Contract Types
5.5Routing and Approval
8-1-10Transparency Effort
Attachment 10.1Construction Project Complexity Index
Attachment 10.2Design Issue Notice (DIN)
8-1-15Integrating Consultant Services into COOP Operations
15.1Introduction
15.2Applicability
<u>15.3</u> Authority
15.4References
15.5 Policy and Procedures

Section 8-5 Securing Consultant Services

8-5 Securing Consultant Services
8-5-1Selection Process
<u>1.1</u> General
1.2Solicitation of Interest
1.3Non-Roster Solicitations
1.4Selection Authorization
8-5-2Length of Contracts
2.1Project Contracts
2.2Period Contracts
2.3Length of Contracts
2.4Contract Extensions
2.5Administrator's Approval for Exceptions
8-5-3Conflict of Interest
3.1Conflicts of Interest for WisDOT Employees
3.2Employment of Current or Former WisDOT Employees by Consultants
3.3Conflict of Interest Relating to WisDOT's Use of Consultants
3.4Conflict of Interest for Consultants
Attachment 3.1Testing Service Allowed to be Performed by Consultant
8-5-5Sole Source Contracting
<u>5.1</u> Approval
<u>5.2</u> Negotiation
5.3Amendments
5.4Documentation/Contract Approval Process
8-5-10Small Purchase Contracting
10.1Solicitation of Consultants
<u>10.2</u> Approval
10.3Negotiation

February 15, 2024 Page 1

10.4Maximum
10.5Amendments
10.6Documentation/Contract Approval Process
8-5-15State Design and Related Services
15.1Solicitation
15.2 Selection
15.3Interviews
15.4Selection Approval
15.5Documentation
15.6Contract Approval
15.7Contract Amendments
15.8Web Resources
Attachment 15.1
<u>8-5-20</u> Local Design
20.1Cost Estimate
20.2Solicitation
20.3Consultant Selection Committee
20.4Selection
20.5Selection Approval
20.6Documentation
20.7Contract Negotiations
20.8Contract Approvals
20.9Contract Amendments
20.10Potential Conflicts of Interest
20.11Contract Boilerplates
20.12Progress Report/Performance Evaluation
Attachment 20.1Consultant Interview Rating Sheet
Attachment 20.2Sample Selection Letter
Attachment 20.3Sample Non-Selection Letter
8-5-25Construction Engineering
25.1Solicitation
25.2Interviews
25.3Selection Approval
25.4"Turn-Key" Engineering
25.5Documentation
25.6Contract Approval
25.7Contract Amendments
25.8Web Resources
Attachment 25.1WisDOT Construction Engineering Services Selection Process
8-5-30Master Contracts
30.1Full-Service Masters
30.2Statewide Specialty Master Contracts
30.3Master contract work types
30.4Solicitation and Selection
30.5Negotiation and Pricing
30.6Master Contract Periods & Limits
30.7Master Contract Groups
30.8Master Contract Group Work Order Maximum
30.9Master Contract Group Approval Guidelines
30.10Limitations on Master Contract Usage
30.11Impacts of Work Orders on Contract Selection
30.12Monitoring Master Contract Balances
30.13DBE Goals and Usage
30.14Work Order Documents
30.15Work Order Selection
30.16Web Resources
8-5-40Request for Proposal
40.1Definition

40.2...When to Use an RFP

FDM Chapter 8 Table of Contents
40.3Qualification Based Selection
40.4When to Use QBS
40.5Solicitation Options
<u>40.6</u> Process
40.7Guidelines for an RFP
40.8Example of an RFP
Attachment 40.1Guideline for a Request for Proposal
Attachment 40.2Sample Request for Proposal
8-5-45Eligible Consultants
45.1Roster of Eligible Engineering Consultants
45.2Certificates of Insurance
45.3Consultant Extranet
45.4Web Resources
8-5-47Consultant Financial Report
47.1Submittal of Forms
47.2Startup Firms
47.3Firms with Changes in Entity
47.4Acceptance
8-5-50Disadvantaged Business Enterprise (DBE) Program
50.1DBE Qualifications Criteria
50.2DBE Certification Process
50.3DBE Goal Setting on Federally Funded Consultant Contracts
50.4State and Local DBE/MBE/WBE Requirements
50.5DBE Commitment Form (DT1029) and Instructions
50.6Termination or Reduction of Services of DBE Subconsultant
Attachment 50.1Flowchart for Solicitations and Contracts with DBE Goals
Attachment 50.2Instructions for WisDOT DT1029
Attachment 50.3Example for Various Scenarios
8-5-55Consultants in Management Roles
55.1Federal Approval
55.2Consultant Management Roles in Local Government
55.3WisDOT Approval
Attachment 55.1Management Consultant Approval Email Record
Ocation 0.40 Contract Nametiction
Section 8-10 Contract Negotiation
8-10-1Scoping and Estimating
<u>1.1</u> Scoping
1.2Estimating Hours and Costs
1.3Submitting Contract Cost Estimates
1.4Labor Costs for Principals and Management Classifications
Attachment 1.1Summary of Staff Hours & Direct Labor Costs
Attachment 1.2Staff Work Schedule
Attachment 1.3Specific Rate Contract Staff Hours and Direct Labor Costs
8-10-5Contract Negotiation Process
8-10-10Fixed Fee
10.1Fixed Fee Determination
10.2Fixed Fee Factors
10.3Fixed Fee for Subcontracts
Attachment 10.1Example Fixed Fee Calculation
8-10-15Methods of Payment
15.1Allowable Methods
15.2Prohibited Methods
8-10-20Cost Accounting Requirements and Principles
20.1Cost Accounting Requirements
20.2 Cost Principles

20.2...Cost Principles 20.3...Field Rate Accounting

25.1...Contract Requirements 25.2...Post Contract Execution

8-10-25Subconsultants

T DIVI Chapter o Table of Contents
8-10-30Contract Fee Computation
30.1Direct Labor Costs
30.2Indirect Costs
30.3Fixed Fee
30.4Non-Labor Direct Costs
30.5Subcontracts
30.6Fee Computation by Basis of Payment
Attachment 30.1Consultant Contract Direct Labor Detail
Attachment 30.2Fee Computation Summary by Engineering Task
Attachment 30.3Direct Costs by Item
Attachment 30.4Consultant Contract Total Fee Computation
Attachment 30.5Phased Contract
Attachment 30.6Specific Rate Contract Direct Labor Detail for Contracts Solicited Prior to January 2013
Attachment 30.7Specific Rate Contract Direct Labor Detail for Contracts Solicited after January 1, 2013
Attachment 30.8Specific Rate Fee Computation Summary by Engineering Task
Attachment 30.9Specific Rate Contact Total Fee Computation

Section 8-15 Contracts

0	45	1 0	T	0	C
0-	10-	1Contract	Types	α	ronnais

- 1.1....General
- 1.2.....Contract Format
- 1.3.....Contract Cover/Signature Pages and Boilerplates
- 1.4.....Design Special Provisions
- 1.5.....Construction Management Contract Special Provisions

8-15-2.....Contract Types and Formats

- 2.1.....Redistribution Contract Provisions
- 2.2....Use of Redistribution Contract Provisions
- 2.3....Budget/Encumbrance
- 2.4.....Basis of Payment/Contract Period
- 2.5.....Contract Provisions
- 2.6.....Contract Management/Invoicing

Section 8-20 Contract Procedures

8-20-1Submittal and Approval	Procedures
------------------------------	------------

- 1.1.....Contract/Work Order Submittal Requirements
- 1.2....Instructions for Submitting Work Orders
- 1.3.....Instructions for Completing the DT25 Form
- 1.4 Approval Procedures
- 1.5.....Contracts Less Than \$3,000
- 1.6....Contracts of \$3,000 or More
- 1.7.....Work Orders Less Than \$50,000
- 1.8.....Work Orders of \$50,000 or More
- 1.9.....Web Resources

8-20-5Authorization of Contract Work

- 5.1....Design and Construction Engineering Services
- 5.2....Master Contract Work Orders
- 5.3.....Phased Consultant Contracts
- 5.4.....If Authorized by Written Notice to Proceed
- 5.5.....Authorization Letters and Contract Encumbrance
- Attachment 5.1.....Authorization Letter to Begin Work
- Attachment 5.2.....Authorization Letter to Begin Work Fiscally Phased Contract
- Attachment 5.3.....Notice to Proceed Letter for "If Authorized" Consultant Work
- Attachment 5.4.....All Services Section for "If Authorized" Cover/Signature Page

Section 8-25 Contract Management

- 8-25-1Progress Reports
 - 1.1 Design and Design Related Contracts
 - 1.2....Amendments to Contract
 - 1.3.....Phased Contracts

FDM Chapter 8 Table of Contents

T BIN Grapter & Table of Contents
1.4Progress Meetings
1.5Construction Engineering Contracts
Attachment 1.1Sample Monthly Progress Report
Attachment 1.2Checklist for Design Progress Meeting at 30% Completion
Attachment 1.3Example Construction Project Progress Report
Attachment 1.4Example Construction Project Progress Report
Attachment 1.5Example Construction Project Progress Report
8-25-5Performance Evaluations
5.1Design and Related Services Evaluations
5.2Construction Evaluations
5.3Master Contracts/Work Orders
5.4Evaluation Submittal
5.5Appeal Procedure
8-25-10 Consultant Contract Payments
10.1Consultant Preparation of Invoice
10.2WisDOT Approval and Processing
10.3Disputes
10.4Payments of Three-Party Contracts
10.5Invoicing for Charges in Approved Indirect Cost Rate - Actual Cost Plus Fixed Fe
Contracts Only
10.6Web Resources
Attachment 10.1Consultant Contract Invoice
Attachment 10.2Notice of Good Faith Dispute/Improper Invoice
Attachment 10.3Request to Adjust Indirect Cost Rates
Attachment 10.4Request to Adjust Indirect Cost Rates
Attachment 10.5Direct Labor Summary Expense
8-25-15 Contract Amendments
<u>15.1</u> Overview
15.2Approval of Amendments
15.3Submittal to BSHP-CAU
15.4Amendments to Work Orders
15.5Web Resources
Attachment 15.1Sample Contract Amendment
8-25-20 Conflict Resolution Process
20.1Introduction
20.2When Should the Process Be Used
20.3When Should the Matrix Be Filled Out
20.4How Should the Matrix Be Filled Out
20.5General Guidelines
20.6Conflict Resolution Process
8-25-25Process for Consultant Contract Claims and Disputes
25.1General Policy
25.2Early Notification to The Consultant
25.3Claims Process
25.4Hearing Procedures
<u>25.5</u> Appeals
<u>8-25-30</u> Audits
30.1Indirect Cost (Overhead) Rate Audit
30.2Pre-Award Review
30.3Final Cost Audit
30.4Confidentiality/Disclosure of Indirect Cost Rates
Attachment 20.1Conflict Resolution Matrix
Attachment 20.2Sample Conflict Resolution Matrix - Large Design Project
Attachment 20.3Sample Conflict Resolution Matrix - Small Design Project
Attachment 20.4Sample Conflict Resolution Matrix - Construction Project