# **Table of Contents**

| RESPONSIBLE CHARGE   | 2 |
|--|---|
| NDDOT Projects with Federal Aid                              | 2 |
| Roles of NDDOT Responsible Charge                            | 2 |
| Responsibilities of the NDDOT Employee in Responsible Charge | 2 |
| Local Public Agency (LPA) Projects                           | 3 |
| Roles of LPA Responsible Charge                              | 3 |
| Responsibilities of the LPA Employee in Responsible Charge   | 3 |
| Duties for NDDOT on LPA Projects                             | 3 |
| MANUALS AND DOCUMENTS FOR CONSTRUCTION OVERSIGHT             | 4 |
| DISTRICT AND CENTRAL OFFICE ADDRESSES AND PHONE NUMBERS      | 5 |
| CONSTRUCTION PROJECT FILING SYSTEM                           | 6 |
| EEO, DBE, LABOR COMPLIANCE & PAYROLLS                        | 6 |
| FIELD OFFICE INTERNET ACCESS & TELEPHONE SERVICE             | 6 |
| SUBCONTRACTING   | 6 |
| Requests to Sublet, SFN 5682                                 | 6 |
| Subcontract Requirements for Traffic Control Signing         | 8 |

# **RESPONSIBLE CHARGE**

As a recipient of Federal-aid funds for the state, the NDDOT is responsible for ensuring that Federal-aid funds are expended in accordance with applicable Federal laws and regulations.

This responsibility includes ensuring adequate supervision and inspection to ensure projects are completed in conformance with the approved plans and specifications.

Federally funded projects shall have a full time public employee in responsible charge of the project.

### NDDOT Projects with Federal Aid

For NDDOT administered Federal-aid projects, the District Engineer shall name a full-time NDDOT employed engineer as the person in "responsible charge." This requirement applies even when consultants are providing construction engineering services. The person in "responsible charge" shall be identified in the pre-construction conference meeting minutes.

### Roles of NDDOT Responsible Charge

- 1. Primary point of contact for FHWA
- Attends all key project meetings if the responsible charge cannot attend, rescheduling of meeting will be attempted. Key project meetings – such as: Project pre-construction conference and meetings involving Federal- aid issues
- Attend final inspection
- 4. Must be involved in and/or knowledgeable of key project decisions

### Responsibilities of the NDDOT Employee in Responsible Charge

- 1. Ensures project is constructed in accordance with the plans and specifications
- Oversee project activities involving costs, schedules, quality, and project changes
- 3. Be familiar with project status.
- 4. Be aware of the qualifications, assignments, and on-the-job performance of the engineering staff during all stages of the project
- Conduct a one-on-one meeting with engineering staff prior to the preconstruction conference. At this meeting the person in "responsible charge" and engineering staff shall discuss required construction contract administration and any project specific expectations
- 6. If a consultant is performing the engineering, they shall be required to submit the qualifications for the project's inspectors and material testers that will be used on the project. Spot checks and verification will need to be done during the duration of the project on the qualifications of the consultant's inspectors and testers in the field
- 7. Review financial processes, transactions and documentation for the project
- 8. Direct and ensure engineering staff carry out construction project administration in accordance with contract documents
- 9. Administer change orders in accordance with their level of authority.
- 10. Manage project agreements and any supplements to them
- 11. Maintain familiarity of day to day project operations & safety issues, including work zone safety requirements
- 12. Visit and review projects on regular basis (in proportion to the project scope and size)
- 13. Review and ensure final estimate and final documentation is completed timely

# Local Public Agency (LPA) Projects

For locally administered Federal-aid projects, the LPA shall name a person in "responsible charge" for each project. The person in responsible charge must be a full-time employee of the LPA. The person in responsible charge need not be an engineer. The person in "responsible charge" shall be identified in the pre-construction conference meeting minutes.

### Roles of LPA Responsible Charge

- 1. Primary point of contact for the LPA will be the NDDOT.
- Attends all key project meetings if the responsible charge cannot attend, rescheduling of meeting will be attempted. Key project meetings – such as: Project pre-construction conference and meetings involving Federal- aid issues.
- 3. Attend final inspection.
- 4. Must be involved in and/or knowledgeable of key project decisions.

### Responsibilities of the LPA Employee in Responsible Charge

- 1. Ensure project is constructed in accordance with the plans and specifications.
- 2. Oversee project activities involving costs, schedules, quality, and project changes.
- 3. Be familiar with project status.
- 4. Be aware of the qualifications, assignments, and on-the-job performance of the engineering staff during all stages of the project.
- Conduct a one-on-one meeting with engineering staff prior to the preconstruction conference. At this meeting the person in "responsible charge" and engineering staff shall discuss required construction contract administration and any project specific expectations.
- 6. If a consultant is performing the engineering, they shall be required to submit the qualifications for the project's inspectors and material testers that will be used on the project at this meeting. Spot checks and verification will need to be done during the duration of the project on the qualifications of the consultant's inspectors and testers in the field.
- 7. Review financial processes, transactions, and documentation for the project.
- 8. Direct and ensure engineering staff carry out construction project administration in accordance with contract documents.
- 9. Administer change orders in accordance with their level of authority. Manage project agreements and any supplements to them.
- 10. Maintain familiarity of day to day project operations & safety issues.
- 11. Visit and review projects on regular basis (in proportion to the project scope and size).
- 12. Review and ensure final estimate and final documentation is completed timely.

# **Duties for NDDOT on LPA Projects**

- Attend preconstruction conference.
- 2. Attend meetings when a major decision is needed.
- 3. Verify that LPA ensures project is constructed in accordance with the plans & specifications.
- 4. Review & approve change orders.
- 5. Verify that LPA ensures work zone safety requirements are being implemented on the project.
- 6. Attend final Inspection.
- 7. Review final estimate.

# Construction Engineering Provided by County, City, and/or Consulting Engineers

County, city, and consulting engineers will provide their own supplies unless otherwise specified by special agreement between the department and the county, city, or consultant. Construction forms can be found on the DOT's website.

### MANUALS AND DOCUMENTS FOR CONSTRUCTION OVERSIGHT

- Standard Specifications for Road and Bridge Construction https://www.dot.nd.gov/dotnet/supplspecs/StandardSpecs.aspx
- 2. Field Sampling and Testing Manual <a href="https://www.dot.nd.gov/construction-and-planning/planning-process/research/materials-and-research">https://www.dot.nd.gov/construction-and-planning/planning-process/research/materials-and-research</a>
- 3. Inspection Checklist <a href="https://www.dot.nd.gov/construction-and-planning/consultants-and-engineers#collapse-accordion-7228-3">https://www.dot.nd.gov/construction-and-planning/consultants-and-engineers#collapse-accordion-7228-3</a>
- 4. Erosion and Sediment Control Handbook https://www.dot.nd.gov/construction-and-planning/construction-planning/environmental/erosion-and-sediment-control
- Department Safety Manual (for NDDOT employees) <a href="http://mydot.nd.gov/manuals/maintenance/safety%20manual.pdf">http://mydot.nd.gov/manuals/maintenance/safety%20manual.pdf</a>
- 6. External Civil Rights Manual <a href="https://www.dot.nd.gov/sites/www/files/documents/construction-and-planning/Civil-Rights-Manual.pdf">https://www.dot.nd.gov/sites/www/files/documents/construction-and-planning/Civil-Rights-Manual.pdf</a>
- 7. Davis-Bacon and Payroll Requirements Handbook <a href="https://www.dot.nd.gov/sites/www/files/documents/civil-rights/NDDOT-Davis-Bacon-Wage-and-Payroll-Requirements-Handbook.pdf">https://www.dot.nd.gov/sites/www/files/documents/civil-rights/NDDOT-Davis-Bacon-Wage-and-Payroll-Requirements-Handbook.pdf</a>
- 8. LCPtracker Administrative Manual <a href="https://www.dot.nd.gov/sites/www/files/documents/civil-rights/NDDOT-LCPtracker-User-Manual-for-Contractors.pdf">https://www.dot.nd.gov/sites/www/files/documents/civil-rights/NDDOT-LCPtracker-User-Manual-for-Contractors.pdf</a>
- 9. DBE Program Administration Manual <a href="https://www.dot.nd.gov/sites/www/files/documents/civil-rights/DBE-Program-Administration-Manual.pdf">https://www.dot.nd.gov/sites/www/files/documents/civil-rights/DBE-Program-Administration-Manual.pdf</a>

# DISTRICT AND CENTRAL OFFICE ADDRESSES AND PHONE NUMBERS

| Office                     | Address/Phone   |
|----------------------------|---|
| Bismarck District          | 218 Airport Rd<br>Bismarck, ND 58504<br>328-6950                      |
| Valley City District       | 1524 8th Ave SW<br>Valley City, ND 58072<br>845-8800                  |
| Devils Lake District       | 316 6th St SE<br>Devils Lake, ND 58301<br>665-5100                    |
| Minot District             | 1305 Hwy 2 Bypass E<br>Minot, ND 58701<br>857-6925                    |
| Dickinson District         | 1700 3rd Ave W Ste 101<br>Dickinson, ND 58601<br>227-6500             |
| Grand Forks District       | 1951 N Washington<br>Grand Forks, ND 58203<br>787-6500                |
| Williston District         | 605 Dakota Parkway W<br>PO Box 698<br>Williston, ND 58802<br>774-2700 |
| Fargo District             | 503 38th Street South<br>Fargo, ND 58103-1198<br>239-8900             |
| Materials & Research       | 300 Airport Rd<br>Bismarck, ND 58504<br>328-6900                      |
| Construction Services      | 608 E Boulevard Ave<br>Bismarck, ND 58505-0700<br>328-2563            |
| Design                     | 328-2555  |
| Bridge                     | 328-2130  |
| Civil Rights               | 328-2637  |
| Environ. & Trans. Services | 328-2590  |

Maintain a list of emergency numbers at the field office and field lab. Provide the list to staff and post the list in an easily viewable location.

# CONSTRUCTION PROJECT FILING SYSTEM

Project records are maintained electronically in CARS & Filenet. (CARS places records into Filenet behind the scenes for storage.) There may be exceptions necessary if internet access isn't available, but the vast majority of project records are now maintained in CARS/Filenet. See Section 2 of this manual for more information.

Items that have been prepared and stored in CARS are not required to be stored (or submitted to Construction Services Division) in a physical (paper) file.

Timely entry of documents is essential in keeping records.

As of May 1, 2019, the CARS Materials Dropbox should be used to enter materials test reports into CARS. These documents can be viewed either by using the CARS Materials Dropbox – Document Viewer or by searching for the documents in Filenet. Other miscellaneous materials documents can also be entered into CARS/Filenet.

#### Payroll and Labor Compliance Documents:

All payrolls, labor interviews and apprentice documentation are now prepared and stored in LCPtracker. Paper payrolls are no longer maintained. Commencing in July of 2018, all labor interviews will be done on LCPtracker. See NDDOT Civil Rights LCPtracker Administrative Manual for more information.

# EEO, DBE, LABOR COMPLIANCE & PAYROLLS

Refer to the NDDOT Civil Rights website for manuals related to these topics.

### FIELD OFFICE INTERNET ACCESS & TELEPHONE SERVICE

Installation of internet and phone service in the field office is accomplished by submitting a notification of need to ITD-Radio. This notification must be submitted a minimum of six weeks ahead of time and must be submitted on SFN 14272, Request for Computer Software/Equipment & Computer System Changes. An estimated time frame for the project should be included on the request including time the field office would be closed for winter suspension.

ITD-Radio will determine the best and most economical method for internet and phone services for the field office and take care of installation and proper billing to the project.

# **SUBCONTRACTING**

### Requests to Sublet, SFN 5682

In accordance with Section 108 of the Standard Specifications, a contractor shall not sublet any portion of a contract without the consent of the Engineer. A sublet is not required for firms listed in the 4th paragraph of Section 108.01 or for any off-site commercial production of materials and manufactured component products or their transportation to the project.

A sublet is not required for rental companies providing hourly services such as pump trucks, drill trucks, and cranes provided that their time worked on the project does not amount to more than 20% of their work week.

### CONSTRUCTION RECORDS MANUAL – SECTION 1 – CONSTRUCTION ADMINISTRATION

Before a subcontractor starts work on NDDOT projects, the request to sublet (SFN 5682) shall be approved by the Project Engineer. Requests to sublet on non-DOT projects (i.e. County and City projects) are approved by the Project Engineer. The following steps outline the procedures for subcontract approvals.

- 1. Notify all contractors at the pre-job conference that the Request to Sublet forms, SFN 5682, are submitted to the district engineer/project engineer and that these forms must be approved before a subcontractor starts work on the project.
  - a. If a subcontractor has a lower-tier subcontractor perform part of their work, the subcontractor and lower-tier subcontractor must fill out a Request to Sublet form between the two parties. The subtractor submits the completed form to the prime contractor, who then submits it to the Engineer. This is done to verify the prime contractor is aware of the lower-tier subcontractor performing work on the project.
- Subcontractors who are not currently pre-qualified, certified as a Disadvantaged Business Enterprise (DBE), or registered with the DOT for the type of work being subcontracted must submit <a href="SFN 52243">SFN 52243</a> Subcontractor Registration. The subcontractor must list their work experience and equipment on the registration form. A list of current pre-qualified contractors and registered subcontractors is available from the Construction Services Division and on the <a href="NDDOT website">NDDOT website</a> under Contractor Information link. DBEs are listed at the Civil Rights Certification and Compliance System.
- 3. The Project Engineer shall review the Request to Sublet for the following items:
  - a. The maximum percentage that can be sublet shall be 70 percent. The calculations of the percentage subcontracted must include the cost of materials and manufactured products, if included in the subcontract. Specialty items may be performed by subcontract. The dollar amount of the specialty work items should be deducted from the total original contract costs prior to computing the amount of the work required to be performed by the prime contractor. Specialty items should be specified as such in the proposal.
  - b. When Condition of Award items (i.e. items committed to be done by a Disadvantaged Business Enterprise firm or other small business at the time of award) are sublet, the Project Engineer should ensure that the total amount on the Request to Sublet form is equal to or greater than the amount in the Condition of Award and the conditions of award items are sublet to the proper subcontractor. Condition of Award items are listed on the DBE Participation Review form and on Form C, 'Notification of Intent to Use DBE' which are provided to the districts by the Civil Rights Office.
  - c. When added work is subcontracted, the percentage shall be reflected as a zero entry and noted as 'Added Work' on the Request to Sublet form. A Request to Sublet will not be required for added work on a project performed by a previously approved subcontractor on the project.
  - d. The Contractor shall ensure that the Subcontractor has received, when applicable, the following specified provisions.
    - i. Labor Rates from U.S. Department of Labor
    - ii. Required Contract Provisions Federal Aid Construction Contracts (FHWA-1273) and any addendums attached
    - iii. Appendix A &E of the Title VI Assurances
    - Other federal aid provisions such as Buy America clauses. No subcontracts, or transfer of contract, shall relieve the contractor of liability under the contract bonds
    - v. EEO Affirmative Action Requirements

### CONSTRUCTION RECORDS MANUAL – SECTION 1 – CONSTRUCTION ADMINISTRATION

- vi. Disadvantaged Business Enterprise Program Special Provision
- vii. Plans, Specifications, Supplemental Specifications, Specification Provisions, and all other contract documents
- 4. The Contractor should fill out the Request to Sublet form listing the items covered by the subcontract and the amounts the Contractor is actually paying the Subcontractor. A copy of the subcontract agreement between the prime contractor and the subcontractor must be attached to the Request to Sublet.
- 5. The Project Engineer shall show the % Sublet This Request (total subcontract amount divided by the original contract amount) and the Total % Sublet to Date for that contract.

After reviewing the request to sublet in accordance with this section, email the completed document to Construction Services Division using this email address: <a href="mailto:constructionservices@nd.gov">constructionservices@nd.gov</a>

Construction Services will enter it into Filenet. After confirming that the document has been entered into CARs/Filenet by Construction Services, it is no longer necessary to keep the originals.

# Subcontract Requirements for Traffic Control Signing

A sign supplier who delivers and installs the construction signs on the project is considered a supplier if, after the initial installation, the prime contractor maintains the signs on the project, and the prime contractor assumes the responsibility of relocating the signs on a day-to-day basis.