



VISION ZERO
zero deaths
zero serious injuries

Montana Department of Transportation

2701 Prospect
PO Box 201001
Helena MT 59620-1001

Greg Gianforte, Governor
Malcolm "Mack" Long, Director

Date: June 6, 2022

Subject: **Request for Proposals**
Bridge Overweight Vehicle Load Rating and Permitting – Term Contract (2022-2025)

To Whom It May Concern:

The Montana Department of Transportation is accepting proposals from consulting firms interested in a term contract for performing bridge overweight vehicle load rating and permitting at various locations throughout Montana.

MDT intends to establish term contract(s) to utilize consultants on an "as-needed" basis for the work described herein. At this time, the intention is to award one (1) agreement that will be approximately \$1,500,000, for a three-year period from July 2022 through June 2025. MDT reserves the right to revise the number of term contracts, the contract values, or contract timeframes, depending on the responses received. Extension(s) of contracts, by mutual agreement of both parties, may be made at one (1) year intervals, or any interval that is advantageous to MDT. Contracts, including any renewals, may not exceed a total of five (5) years.

Teams may be established as necessary; however, it is expected that the prime consultant will be capable of completing the vast majority of the work. As a rule, the prime consultant must complete at least 50% of the work for a specific task assignment unless written exception is given.

Montana professional engineering licensure is required for this work and must be in-hand at the time your proposal is submitted. If this requirement is not met and clearly identified in the proposal, your proposal will be considered non-responsive.

If your firm is interested, please submit a proposal as described herein.

SCOPE OF WORK

1. General

The consultant will provide the necessary personnel, software, equipment, and expertise to perform load rating of bridges for overweight permit loads (permitting) using MDT's existing load rating models and the latest version of the AASHTOWARE Bridge Rating (BrR) program. The permits are extremely time sensitive, requiring rapid evaluation, concise communication, and appropriate consultant staff availability to provide quick turnaround and excellent customer service to motor vehicle haulers across the State of Montana.

2. Personnel

All permitting will be completed under the direction of a professional engineer licensed in the State of Montana.

3. Coordination and Scheduling

- A. Timeline from each permit assignment to completion of evaluation and response to MDT of approval or denial with all supporting documentation typically is expected within 3-5 business days.
- B. If a permit is anticipated to require more than 5 business days, an extension request is required to be submitted to the MDT contract manager within 2 business days with a time estimate for completion.

4. Quality Control Plan

Provide a copy of the quality control plan to be used during permitting to insure consistent and accurate permit evaluation.

5. Bridge Permitting

- A. All bridges will be load rated for permit loads in accordance with the most current version of Chapter 8 – Load Rating and Posting of the *MDT Bridge Inspection and Rating Manual*, the latest version of the *AASHTO Manual for Bridge Evaluation*, the *AASHTO Standard Specifications for Highway Bridges 17th Edition (2002)*, and the latest version of the *AASHTO LRFD Bridge Design Specifications*.
- B. The types of bridges to be load rated for permit loads is variable.

6. Software Provided by MDT

- A. The AASHTOWare BrR bridge files necessary for permitting will be made available to the consultant.
- B. Bridge Route Tool (identifies bridges along user defined route)
- C. Bridge Inspection Data available through AASHTOWare BrM

7. Documentation

For each permit, the consultant will submit to MDT, the following:

- 1) An email containing written Approval or Denial of the permit load.
- 2) Documentation supporting the permit following MDT's 2022 Documentation for Permitting Analysis Guidance Memo (draft version attached).

LOCATION

Various – Statewide

PROJECT/TASK SCHEDULE AND DELIVERABLES

The schedule will be developed and negotiated separately for each individual term/task assignment. At this time, it is anticipated that deliverables will generally follow those described in MDT's Consultant Activity Descriptions (as applicable):

http://www.mdt.mt.gov/other/webdata/external/cdb/ACTIVITY_DESCRIPTIONS/CONSULTANT_DESIGN_2500_MU.PDF

STANDARDS, SPECIFICATIONS, AND POLICIES

Work is expected to follow MDT's various Manuals, Guides, and Policies. These items may be found on MDT's Design Consulting web page at: <http://www.mdt.mt.gov/business/consulting/>.

PROPOSAL SUBMITTAL

Submit one (1) electronic version (Adobe® PDF format) of the proposal. Hard copy proposals will not be accepted.

Submit the electronic version by uploading to the State of Montana File Transfer Service (FTS) site, which can be accessed at this link: <https://transfer.mt.gov>. To upload to FTS, an account must be created unless the person who is uploading already has an account. Uploading instructions can be accessed at <https://transfer.mt.gov/Home/Instructions>. When your proposal has been uploaded, the FTS system will prompt you for an email. Please send this email of your uploaded proposal to the following individuals:

Sheryl Tangen: stangen@mt.gov

Dave Holien: dholien@mt.gov

Shannon Gilskey: sgilskey@mt.gov

The Department must receive the proposals for this RFP no later than 3:00 PM MST, June 23, 2022.

Regardless of cause, late proposals will not be accepted and will automatically be disqualified from further consideration. It shall be solely the vendor's responsibility to assure delivery at the specified office by the specified time. Offeror may request the State return late proposals at vendor's expense or the State will dispose of late proposals if requested by the offeror. (See Administrative Rules of Montana (ARM) 2.5.509.). If no request is made, late proposals become the property of the Department. All proposals submitted on time become the property of the Department.

The costs for developing and delivering responses to this solicitation are entirely the responsibility of the offeror. The State is not liable for any expense incurred by the offeror in the preparation and presentation of this submittal.

TENTATIVE RFP/SELECTION SCHEDULE

The anticipated schedule for consultant solicitation and selection for this contract is as follows (subject to change):

| | |
|----------------|---|
| June 6, 2022: | RFP released |
| June 23, 2022: | Proposals due to be submitted to MDT Consultant Design |
| June 30, 2022: | Proposals reviewed, rated, and ranked by the evaluation committee |
| July 6, 2022: | Consultant Selection Board meeting to select consultant |

There are three (3) members on the evaluation committee for this RFP (subject to change):

1. MDT Bridge Bureau Management Supervisor
2. MDT Bridge Bureau Management Engineering Specialist
3. MDT Motor Carrier Services Division Project Coordinator

PROPOSAL CONTENTS

The proposal must contain the information listed in this section. The proposal is **limited to ten (10) pages**, not including the required Appendices. A single cover jacket/title page is allowed if desired and will not count in the page limit. Each page is defined as one side of a letter size sheet (no larger than 8 ½" x 11"), minimum font size of 10. Evaluation of information will begin with the first page immediately following the cover jacket/title page, and every page will be counted, in order, from that point forward, including any table of contents or divider pages the firm wishes to include. Once the page limit is reached, any information included thereafter will be removed and not considered or scored. Please organize your proposal in the same order and numbering format as shown below, which will assist MDT in reviewing your proposal:

Questions

1) Team Qualifications

Provide a discussion on how the team you propose to use for this contract (including subconsultants, if used) is best qualified to respond to the requirements of this contract. Discussion should focus on the requirements for this specific contract, particularly your team's expertise and experience, as it relates to the work described in the "Scope of Work" section above. Provide examples of previous related experience as it relates to these services. Identify professional licensure of staff that satisfy the requirements for

this contract. Include an organization chart that indicates the staff identified for this contract, their area of expertise, registration, and office location(s). Also briefly discuss your compatibility of systems, software, and equipment (i.e. CADD software, word processing software, etc.), and experience with these systems, software, and equipment. The Department's standard design software is Autodesk® technology included in the Architecture, Engineering & Construction (AEC) Collection. Describe any special equipment or software you intend to use. Resumes may be considered as supplemental information for scoring this question.

2) Approach to Task Assignments

Transportation work has many challenging aspects, and the development and delivery of a successful work product that addresses and mitigates specific challenges is of utmost interest to MDT. Discuss the challenges you foresee as they relate to this type of work, your strategy for addressing these challenges, and your specific experience in implementing the strategies identified. Describe your quality assurance/quality control process. Include a discussion on the current and projected workload of key personnel and the effects that workload would have on your ability to successfully complete work under this contract. Provide a discussion on your overall strategy for delivering work in a timely manner, including fast-tracked or emergency tasks and changing priorities.

Appendix A: Resumes

Include brief resumes for the key personnel to be assigned to the contract. **Resumes are limited to one (1) page per person.**

Appendix B: Cover Page Form

Include a completed version of MDT's standard cover page form, available at the following location:

http://www.mdt.mt.gov/other/webdata/external/cdb/MDT_CDB_002_Proposal_SOQ_Cover_Sheet.pdf

Information presented in the cover page form will not be considered in proposal scoring.

Appendix C: References

Submit references that includes a minimum of five (5) separate contracts from the past three (3) years. If applicable, you may submit multiple contracts for a single client. Each contract must pertain to work similar to the proposed scope of services. Include client name, a currently employed primary contact person, an alternative contact person, corresponding valid phone numbers and emails for both contacts, a range of contract value, and a brief description of the work performed. If MDT needs to use these references for the Past Performance Score (as described in the "Evaluation of Proposals" section below) and is unable to contact the required number of references after a reasonable effort, the firm will receive a zero for the missing reference(s).

EVALUATION OF PROPOSALS

All proposals will be evaluated in accordance with the following factors:

1) Team Qualifications (100 points possible)

2) Approach to Task Assignments (50 points possible)

3) Record of past performance (30 points possible)

- a) If two (2) or more MDT evaluations specific to the discipline for this contract are available for the consultant, the average score of these evaluations will be used. Evaluations for Project Management & Overall Performance will also be included.
- b) If fewer than two (2) MDT evaluations specific to the discipline for this contract are available for the consultant, but there are two (2) or more MDT evaluations are available for other work disciplines, the consultant's current overall past performance score from MDT evaluations will be used.
- c) If there is only one (1) MDT evaluation available for the consultant, the record of past performance score will be an average of the MDT evaluation and one (1) reference check from the references provided in the unbound attachment.
- d) If no MDT evaluations are available, the average score of two (2) reference checks from the references provided in the unbound attachment will be used for this score.

Regardless of partnership/teaming relationships, the past performance of the prime consultant will be the past performance scored that will be used for this score.

All Proposals will be evaluated using the following basic scoring methodology:

- Outstanding/Exceptional response: 90-100% of the available points
- Good response: 70-90% of the available points
- Average response: 50-70% of the available points
- Poor response: 30-50% of the available points
- Qualifications not clearly met: 0-30% of the available points

Following the review, evaluation, and rating of all proposals, the final results will be presented to the Consultant Selection Board at the MDT Headquarters Building. At this time, the Consultant Selection Board will select the most qualified firm(s) for TERM CONTRACT(S). The Board may consider any proposal scoring within 2% of another proposal as equally qualified and take into account its knowledge of the firms' workload, past performance, and familiarity with the specific work to be performed in selecting the most-qualified consultant(s).

SELECTION OF CONSULTANTS FOR TASK ASSIGNMENTS

If multiple consultants are selected and multiple term contracts are awarded, task or work orders (term assignments) will be awarded through an additional qualifications-based selection procedure. This selection procedure will be comprised of selecting a firm in accordance with the following weighted factors:

1) Qualifications for specific Task Assignment (60 points possible)

- a) Using the proposals submitted in response to this RFP and work performed with MDT since the submittal of this proposal: an evaluation of the consultant's qualifications as related to the specific knowledge, skills, and abilities required for the individual task assignment, including familiarity with the region in which the task assignment is located. Firm office location is not the determining factor for this score. (50 points possible)
- b) As relating to this type of work, the firm's current workload and amount of recent work with MDT. (10 points possible)

COMPENSATION AND PAYMENT

This contract will be administered utilizing the Specific Rates of Compensation payment method. Upon selection, certain financial information from the selected Consultant will be required as part of the contract agreement, including the specific rates of compensation for each staff member that will perform work for the project. Rates may be developed by the individual, or by job classification. Each rate is built by assembling the known and documented actual elements of Direct Salary + Indirect Cost Rate + Fee into an agreed upon hourly rate. Overtime is compensable, so long as it is in accordance with Firm policies, as well as state and federal regulations.

The contract will have a negotiated cost ceiling to ensure cost control. The cost ceiling does not ensure or imply that the Consultant is entitled to that entire amount. Only actual incurred hours and costs are compensable. All individuals working on the specific assignment must be listed in the term assignment proposal with individual specific rate of compensation. If additional staff are proposed to work on the assignment, prior authorization of the individual and their specific rate of compensation is required through a term assignment addendum.

Direct travel costs in accordance with GSA rates and rules are compensable.

All costs must be in accordance with 23 CFR 172, 48 CFR part 31, and other federal and state regulations as applicable.

Do not show any actual numerical financial information such as personnel rates within your proposal. Specific cost information of the firm or team should not be part of the proposal.

AGREEMENT REQUIREMENTS

Contract agreements will generally be administered on a cost plus fixed fee basis. The contracts will have negotiated cost ceilings. If a consulting firm is selected for a specific contract and a contract agreement is successfully negotiated, certain financial information will be required as part of the contract agreement. As described in the Indirect Cost Rate Requirements section above, all Consultants and subconsultants must provide the Department with an Indirect Cost Rate (as applicable) audited (when applicable) in accordance with 23 CFR 172 for the cost principles of 48 CFR Part 31 and based on the firm's latest completed fiscal year's costs. Personnel rates, profit, and direct expenses must be clearly outlined and provided to the Department. The standard MDT agreement can be found at the following address: <http://www.mdt.mt.gov/other/webdata/external/cdb/forms/pdf/General-Terms-and-Conditions.pdf>

Do not submit actual numerical financial information within this proposal.

STATE OPTION TO AWARD

While the State has every intention to award a contract resulting from this RFP, issuance of the RFP in no way constitutes a commitment by the State to award and execute a contract. Upon a determination such actions would be in its best interest, the State, in its sole discretion, reserves the right to:

- Cancel or terminate this RFP (18-4-307, MCA);
- Reject any or all proposals received in response to this RFP (ARM 2.5.602);
- Waive any undesirable, inconsequential, or inconsistent provisions of this RFP that would not have significant impact on any proposal (ARM 2.5.505);
- Not award a contract, if it is in the State's best interest not to proceed with contract execution (ARM 2.5.602); or
- If awarded, terminate any contract if the State determines adequate funds are not available (18-4-313, MCA).

SINGLE POINT OF CONTACT

From the date this solicitation is issued until the consultant selection is finalized by MDT at the Consultant Selection Board meeting, offerors are not allowed to communicate with any state staff or officials regarding this solicitation, except at the direction of the Consultant Design Engineer. If unauthorized contact is made and the Consultant Design Engineer determines the context of the contact gives the firm an unfair advantage, the firm will be disqualified from the solicitation. Contact information for the single point of contact is as follows:

Dave Holien
Acting Consultant Design Engineer
Montana Department of Transportation
(406) 444-6118 (Direct Line)
dholien@mt.gov

DBE GOALS

There are no DBE goals for this work, but firms are strongly encouraged to utilize DBE firms if applicable. A Montana certified DBE list is available and can be found on the MDT web page, <http://www.mdt.mt.gov/business/contracting/civil/dbe.shtml>.

NONDISCRIMINATION COMPLIANCE

Consultants will be subject to Federal and Montana nondiscrimination laws and regulations (see attached notice titled "MDT NONDISCRIMINATION AND DISABILITY ACCOMMODATION NOTICE").

If you have any questions, please contact me at (406) 444-6118, or by email at dholien@mt.gov.
I look forward to receiving your proposal.

Sincerely,

David T. Holien

Dave Holien, P.E.

Consultant Design Engineer (Acting)

Attachment

e-copies:

Jay Skoog, ACEC Executive Director-Montana Chapter
Dustin Rouse, MDT Chief Engineer
Ryan Dahlke, Acting MDT Preconstruction Engineer
Damian Krings, MDT Highways Engineer
Megan Handl, MDT Civil Rights Bureau Chief

Kelly Williams, MDT Consultant Plans Engineer
MDT Consultant Design Bureau file
Stephanie Brandenberger, MDT Bridge Engineer
Andy Cullison, MDT Bridge Engineering Manager

MDT NONDISCRIMINATION AND DISABILITY ACCOMMODATION NOTICE

Montana Department of Transportation (“MDT”) is committed to conducting all of its business in an environment free from discrimination, harassment, and retaliation. In accordance with State and Federal law MDT prohibits any and all discrimination and protections are all inclusive (hereafter “protected classes”) by its employees or anyone with whom MDT does business:

Federal protected classes

Race, color, national origin,
sex, sexual orientation, gender identity,
age, disability, income-level & Limited
English Proficiency

State protected classes

Race, color, national origin, parental/marital status,
pregnancy, childbirth, or medical conditions related to
pregnancy or childbirth, religion/creed, social origin or
condition, genetic information, sex, sexual orientation,
gender identification or expression, ancestry, age,
disability mental or physical, political or religious
affiliations or ideas, military service or veteran status,
vaccination status or possession of immunity passport

For the duration of this contract/agreement, the PARTY agrees as follows:

(1) Compliance with Regulations: The PARTY (hereinafter includes consultant) will comply with all Acts and Regulations of the United States and the State of Montana relative to Non-Discrimination in Federally and State-assisted programs of the U.S. Department of Transportation and the State of Montana, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

(2) Non-discrimination:

- a. The PARTY, with regard to the work performed by it during the contract, will not discriminate, directly or indirectly, on the grounds of any of the protected classes in the selection and retention of subcontractors, including procurements of materials and leases of equipment, employment, and all other activities being performed under this contract/agreement.
- b. The PARTY will provide notice to its employees and the members of the public that it serves that will include the following:
 - i. A statement that the PARTY does not discriminate on the grounds of any protected classes.
 - ii. A statement that the PARTY will provide employees and members of the public that it serves with reasonable accommodations for any known disability, upon request, pursuant to the Americans with Disabilities Act as Amended (ADA).
 - iii. Contact information for the PARTY’s representative tasked with handling non-discrimination complaints and providing reasonable accommodations under the ADA.
 - iv. Information on how to request information in alternative accessible formats.

- c. In accordance with Mont. Code Ann. § 49-3-207, the PARTY will include a provision, in all of its hiring/subcontracting notices, that all hiring/subcontracting will be on the basis of merit and qualifications and that the PARTY does not discriminate on the grounds of any protected class.

(3) Participation by Disadvantaged Business Enterprises (DBEs):

- a. If the PARTY receives federal financial assistance as part of this contract/agreement, the PARTY will make all reasonable efforts to utilize DBE firms certified by MDT for its subcontracting services. The list of all currently certified DBE firms is located on the MDT website at mdt.mt.gov/business/contracting/civil/dbe.shtml
- b. By signing this agreement, the PARTY assures MDT that:

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

- c. The PARTY must include the above assurance in each contract/agreement the PARTY enters.

(4) Solicitation for Subcontracts, Including Procurement of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation, made by the PARTY for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the PARTY of the PARTY's obligation under this contract/agreement and all Acts and Regulations of the United States and the State of Montana related to Non-Discrimination.

(5) Information and Reports: The PARTY will provide all information and reports required by the Acts, Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information and its facilities as may be determined by MDT or relevant US DOT Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the PARTY will so certify to MDT or relevant US DOT Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

(6) Sanctions for Noncompliance: In the event of a PARTY's noncompliance with the Non-discrimination provisions of this contract/agreement, MDT will impose such sanctions as it or the relevant US DOT Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the PARTY under the contract/agreement until the PARTY complies; and/or
- b. Cancelling, terminating, or suspending the contract/agreement, in whole or in part.

(7) Pertinent Non-Discrimination Authorities: During the performance of this contract/agreement, the PARTY, for itself, its assignees, and successor in interest, agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Federal

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airways Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (broadened the scope, coverage, and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients, and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;
- The Federal Aviation Administration’s Non-Discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which prevents discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English Proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);

- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. § 1681 *et seq.*).
- Executive Order 13672 prohibits discrimination in the civilian federal workforce on the basis of gender identity and in hiring by federal contractors on the basis of both sexual orientation and gender identity.

State

- Mont. Code Ann. § 49-3-205 Governmental services;
- Mont. Code Ann. § 49-3-206 Distribution of governmental funds;
- Mont. Code Ann. § 49-3-207 Nondiscrimination provision in all public contracts.

(8) Incorporation of Provisions: The PARTY will include the provisions of paragraph one through seven in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and/or directives issued pursuant thereto. The PARTY will take action with respect to any subcontract or procurement as MDT or the relevant US DOT Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the PARTY becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the PARTY may request MDT to enter into any litigation to protect the interests of MDT. In addition, the PARTY may request the United States to enter into the litigation to protect the interests of the United States.



VISION ZERO

zero deaths
zero serious injuries

Montana Department of Transportation

2701 Prospect
PO Box 201001
Helena MT 59620-1001

MEMORANDUM

From: Charles Horinek, Engineering Specialist

Approved By:

Date: June 3rd, 2022

Subject: Documentation for Permitting Analysis

Permit Naming Convention

Every permit will have a unique permit number. Permits are assigned a number in the format of MMDDYY-##, with the ## being sequential in the order they were issued. In the case that a previous permit is reissued it should either be given an entirely new number or will have the letter R added to the end of the previous permit number.

Combining Documentation

If multiple permits are of similar nature, then the documentation for these permits may be combined if they meet the following conditions:

- The permits are all from the same hauling company.
- The permits were all issued on the same day.
- The permits either have identical vehicles on connected routes or they have multiple similar vehicles using the same route.

File Structure

All documentation for a permit should be saved into a folder with the same name as the permit. If it is a combined permit include an additional -## for each permit (ex. MMDDYY-##-##-##).

Required Documentation and Naming Convention

The following documentation should be included in every permit folder.

- The permit/s .pdf file.
- The email/s from MCS requesting a permit analysis.
- All additional email correspondence with MCS such as requests for additional information.

- A moment analysis of the vehicle for simple spans ranging from 0 feet up to 120 feet. Only a single analysis is required if a single vehicle is used for multiple permits. The following spans should be called out:
 - o 11ft
 - o 15ft
 - o 19ft
 - o 25ft
 - o 31ft
 - o 35ft
 - o 45ft
 - o 50ft
 - o 60ft
 - o 70ft
 - o 105ft
 - o 120ft
- The directions pdf/s from the bridge route tool. Only a single pdf file is required if multiple permits use the same route. On longer routes the bridge route tool will have 2 or more entries so multiple pdf files will be required.
- The Bridge Conditions Report pdf/s from the bridge route tool. Only a single pdf file is required if multiple permits use the same route. On longer routes the bridge route tool will have 2 or more entries so multiple pdf files will be required.
- The permit approval or rejection email.

Table 1 - Naming Conventions

| Documentation | Single Permit Naming Convention | Combined Permit Naming Convention |
|--------------------------|-------------------------------------|---|
| Permit PDF | Use the naming convention from MCS. | |
| MCS Emails | | |
| Moment Files | Moment-MMDDYY-## | Moment-MMDDYY-##-##-... |
| Direction PDF | Directions-MMDDYY-## | Directions-MMDDYY-##-##-... |
| Bridge Conditions Report | Bridge Conditions Report-MMDDYY-## | Bridge Conditions Report-MMDDYY-##-##-... |
| Approval Letter | Approved-MMDDYY-## | Approved-MMDDYY-##-##-... |
| Denial Letter | Denied-MMDDYY-## | Denied-MMDDYY-##-##-... |

*If multiple files are needed of the same documentation, the naming convention shall include an additional -A, -B, -C ... at the end of the file name.

Additional Documentation

Any additional resources or notes that were used during a permit analysis should be documented. These documents include but are not limited to:

- Load Ratings Results
- Engineering Assumptions and Notes
- Hand Calculations

For the naming convention, these additional documents should follow the naming convention outlined above as closely as possible (ex. Hand Calculations-MMDDYY-YY).