

NDDOT LG

Nuts & Bolts

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NDDOT, Local Government

Nuts & Bolts

- ❑ Request For Proposals (RFP's)
- ❑ Discretionary Grants
- ❑ SHSP Vision Zero (LRSP's)
- ❑ Long Eared Bats
- ❑ Gravel Surfacing
- ❑ SHPO/Bridges
- ❑ Bridges

RFP Process & Documentation

- ❑ Process is outlined in the NDDOT CAS Manual (pg. 27-28)
 - ❑ <https://www.dot.nd.gov/manuals/environmental/Proceduremanual.pdf>
- ❑ Preliminary Engineering (PE)
 - ❑ Prior authorization from FHWA is required before advertising
- ❑ Construction Engineering (CE)
 - ❑ Authorization is requested from FHWA at the time we request construction authorization
 - ❑ RFP can be published when the plans are advertised on NDDOT's website
- ❑ Request for Proposals (RFP)
 - ❑ Needs to be advertised on NDDOT's website for 21-days from the date it is posted
 - ❑ We need a few days to review and approve it prior to posting it
 - ❑ RFP also needs to be advertised in your local paper still according to State law

RFP Process & Documentation, con't

- ❑ Selection Committee
 - ❑ 3-5 people
 - ❑ Do not recommend a quorum of commissioners, open meeting laws apply
- ❑ Shortlist evaluation and rankings of firms to be interviewed
 - ❑ This is needed only if you receive more proposals than the firms you decide to interview
- ❑ Interview date, times, and questions asked
 - ❑ Information is needed
- ❑ Selection Committee interview answers and Notes
 - ❑ Each member needs to take their own notes!!
- ❑ Ballots and ranking selection
 - ❑ This is where you score each question/consultant and rank them to decide who you recommend to hire (i.e. – 1st, 2nd, etc.). Use the scores to rank them.

RFP Process & Documentation, con't

- ❑ Selection and Ranking Memorandum
 - ❑ Memo is from the Committee chair to the Chairperson of the Commission
 - ❑ Identifies the firms interviewed, ranking of the firms, and who the committee recommends to the County Commission to hire
- ❑ Approval of the Commission
 - ❑ Need the minutes of the meeting or a letter/memo from the Chairperson stating who they approved based the committee's recommendation or if they overrode the committee's selection on who they hired
- ❑ Copies of Proposals Received
- ❑ Copies proposed Sub-consultant Request (in proposal from Engineer)

RFP Process & Documentation, con't

- ❑ Selected firm's State of ND Business License (from Engineer)
- ❑ Selected firm's License from ND Board of Registered Engineers and Surveyors (from Engineer)
- ❑ Selected Firm has not been barred or suspended or determined to be ineligible by any federal agency (from Engineer)
- ❑ All the bulleted text in "Black" needs to be submitted to NDDOT prior to us doing an agreement besides an approved scope & fee

RFP Process & Documentation, con't

LPA Solicitation Documentation

| | |
|--------------------------------------------------------------------|--|
| Project Number | |
| PCN | |
| PE or CE | |
| RFP Submitted | |
| Selection Committee Members submitted | |
| Shortlist of Firms and Rankings for firms to be interviewed | |
| Interview date, time, and questions | |
| Selection Committee interview answers and notes | |
| Ballots and ranking of selection | |
| Selection and ranking memorandum | |
| Approval of Mayor/Chairperson/President of LPA/MPO | |
| Copies of Proposals Received | |
| Copies of proposed sub-consultant request | |
| Other information if applicable | |

Additional information provided

| | |
|------------------------------------------------------------------------------------------------------|--|
| Firm is licensed in ND | |
| Firm is registered with the ND Board of Registration for Professional Engineers and Surveyors | |
| Selected firm has not been suspended, debarred, etc. by any federal agency | |

Discretionary Grants

- ❑ Notice of Funding Opportunity (NOFO)
- ❑ Title VI
- ❑ Partners
- ❑ Short Timelines to apply
- ❑ Need to be registered with Grants.gov to apply
- ❑ Have multiple projects to choose from
- ❑ This type of funding opportunity won't go away

SHSP (Vision Zero Plan)

- ❑ 2023
- ❑ Vision Zero Stakeholder Meetings
- ❑ Emphasis Areas
- ❑ LRSP's (Local Road Safety Plans)
- ❑ HSIP Funds

Long Eared Bats

- ❑ Changed from threatened to endangered species
- ❑ Can longer use 4(d) rule
 - ❑ Allowed incidental take without the need for federal permit
 - ❑ This allowed us to remove trees and bridges that were outside the White Nose Syndrome Zone (which was most of the state) without seasonal restrictions.
- ❑ NDDOT working with USFWS on specifics
- ❑ Until we have the new policy in place, work with NDDOT Biologist on what bridges need survey and when they can be done
- ❑ If you have questions – Call Kent (701-328-3482)

Gravel Surfacing

- ❑ Better Gravel
 - ❑ Use PI
 - ❑ Plan notes and SP can be used
 - ❑ Use 350 Spec
 - ❑ Less maintenance (blading and gravel loss)
 - ❑ No Wash boarding
 - ❑ Improve Safety
 - ❑ Less Dust
 - ❑ Improved stabilization and dust suppressant performance

- ❑ Lower Quality Gravel
 - ❑ Don't use PI
 - ❑ Use 302 Spec
 - ❑ More maintenance (blading and gravel lose)
 - ❑ Gravel rumble strips
 - ❑ Reduced Safety
 - ❑ More dust
 - ❑ Poor stabilization and dust suppressant performance

SHPO/Bridges

- ❑ Process is getting better
- ❑ Single Projects
- ❑ Timely submittals
 - ❑ Don't submit weeks or a month before you want to go
 - ❑ Don't submit multiple projects all at once
 - ❑ Submit throughout the year and ahead of time
- ❑ Working on an MOA/MOU with SHPO
 - ❑ Standardize APE's (Area of Potential Effects)

Bridges – Inspections/LR

- ❑ All Load Ratings have been completed and accepted
- ❑ Error checking for potential missed load postings
 - ❑ Appears there were a few errors in our coding, so a few more will be sent the 1st week of February
- ❑ Stats
 - ❑ 520 (46 counties) load postings were sent out of approximately 3,100 bridges load rated on the local system
 - ❑ Approximately a dozen or so bridges were closed
 - ❑ Items to come
 - ❑ List bridges that are currently posted, that don't need to be
 - ❑ 106 bridges
 - ❑ List of bridges that are posted and the load posting can be raised
 - ❑ 1 to 5-tons – 165 bridges
 - ❑ 6 to 29-tons – 100 bridges

Bridges – Funding

- ❑ HB 1505 (BRP) – bid by December 2024
 - ❑ 59 bridges (replaced/rehabbed)
 - ❑ \$24.7M
- ❑ Regular Bridge Funds (1st RD – 2023 to 2025) 127 applications (152 bridges)
 - ❑ 72 bridges funded (replaced/rehabbed/removed)
 - ❑ \$60M
- ❑ Regular Bridge Funds (2nd RD – 2023 to 2026) (135 bridges)
 - ❑ 50? Bridges funded (replaced/rehabbed/removed)
 - ❑ \$60M

Bridges – Project Development

- ❑ Issues
 - ❑ Supply
 - ❑ Contractors
 - ❑ Workers
 - ❑ Environmental
 - ❑ Inactive projects with FHWA

- ❑ Possible Solutions
 - ❑ Alternative designs and materials
 - ❑ Pre-cast vs cast in-place
 - ❑ Concrete vs steel
 - ❑ Pre Fab Steel bridges
 - ❑ Multiple pipes (CSP, etc.)
 - ❑ FAST Cast Bridge system
 - ❑ InQuick Bridge system
 - ❑ Structural plate pipe
 - ❑ Aluminum Boxes
 - ❑ Wheeler Timber bridges
 - ❑ ??? Other options

Questions