

NDDOT LG

Nuts & Bolts

Bryon Fuchs, PE

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