2018 CONSTRUCTION CONFERENCE

Phil Murdoff, P.E.
Construction Services Engineer
<table>
<thead>
<tr>
<th></th>
<th>Current</th>
<th>One Year Ago</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Report Date</strong></td>
<td>11/30/2017</td>
<td>11/30/2016</td>
</tr>
<tr>
<td><strong>Number of Contracts</strong></td>
<td>171</td>
<td>193</td>
</tr>
<tr>
<td><strong>Total Construction Contract Amount</strong></td>
<td>$382,705,009</td>
<td>$559,408,541</td>
</tr>
<tr>
<td><strong>Contract Amount Complete</strong></td>
<td>$313,985,721</td>
<td>$478,274,369</td>
</tr>
<tr>
<td><strong>Contract Amount Remaining</strong></td>
<td>$68,719,288</td>
<td>$81,134,172</td>
</tr>
<tr>
<td><strong>% Complete</strong></td>
<td>82%</td>
<td>85%</td>
</tr>
</tbody>
</table>
## Notice of Intent to File a Claim

<table>
<thead>
<tr>
<th>Dispute Status</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolved</td>
<td>49</td>
<td>33</td>
<td>8</td>
</tr>
<tr>
<td>Unresolved</td>
<td>6</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Total</td>
<td>55</td>
<td>52</td>
<td>27</td>
</tr>
</tbody>
</table>
Bismarck District
Bismarck District
Dickinson District
Econstruction
2003 CARS web based application was released
2004 Expedite introduced as bid submittal tool.
- 2012 Bidx became mandatory for NDDOT
2008 Electronic Plans and Proposals
2012 Supplemental information (CADD Files) is made available to bidders. This is available on the NDDOT Website (Plans and Proposals).
2014 First iPad Pilot
2016 Begin Econstruction-related CARS updates
2016 LCPtracker - web-based system for filing Davis-Bacon compliant electronic certified payrolls.
2017 B2GNow (NDDOT Certification and Compliance System (CCS)) – DBE Certifications, renewals and DBE Project payments made to all tiers of Subcontractors
Goal:
Continue to update CARS for direct entry documentation
CERTIFICATION MANAGER

- Linked to Payment as of the October 13, 2017 Bid Opening
- Every Project has updated Certificate of Compliance SP
Williston District
COMING SOON…

Diary Improvements!
Erosion Control! It has rained more than 0.25" please check erosion. (Need verbiage from DOT for this message)

Remarks
We are excavating in the area of the spring. Cut section is coal slag for +/- 180 ft around the spring each way at 124±80 ft. I talked to John Doe and we will use perforated pipe 4" and fabric and rock if the spring continues at grade. Its possible we may sever it completely but more than likely it will follow the cut to the bottom. I am taking pictures as we cut.

Brought in another 637 scraper and took out the one that has been down for the past week and a half, also another operator.

Will pay overhaul to haul coal slag material from spring area. No place to waste it in the balance. Hauling it back into balance 99±2 to 115±99 and spreading it thin. Will let it dry out then work it before we fill it over. I talked to John Doe on this.

Started getting stuck with the scrapers. Started pushing with the dozer.

Did not take out the broken down 637 scraper as I stated above. Lowboy operator said he was going to and then had a change of plans.

I will measure the 637 scraper during lunch tomorrow. The overhaul will be by load count. I took lots of pictures. The waste dirt is spread from 120±40 all the way 200 ft back of CL pipe at 111±12 so a good 1000 ft long and almost as wide as stripped area which is 80 to 110 ft in most places.

Contract Time
Day Charged: Full Day.

Lost Time Reason:

Weather
Rain Gauge: 1.60" Rain Gauge Description: Main Gauge

Notes:

Engineering Staff

Documents
Comments:

Files:
Filename1.pdf
Filename2.pdf
Filename3.pdf
CONSTRUCTION PROJECT PAPER RECORDS

Pre-2016
- Pay Quantity Reports
- Quantity Book
- Haul Sheets
- Project Diaries
- Inspector Diaries
- Correspondence
- Change Orders
- Sublets
- Final Checklist
- Materials Testing File
- Payroll File

Today
- Pay Quantity Reports
- Quantity Book
- Haul Sheets
- Project Diaries
- Inspector Diaries
- Correspondence
- Change Orders
- Sublets
- Final Checklist
- Materials Testing File
- Payroll File
Since Jan 1, 2018

- Aprox. 30 project final records have been submitted all electronic
- Aprox. 15 submitted electronic with paper materials file
THANKS!