

HNTB

PROGRESS MEETING NO. 4 MINUTES

SUBJECT: **CONTRACT # 1000071252**
REPLACEMENT OF PROSPECT HILL ROAD BRIDGE (HA53.04)
AT TOWN OF SOUTHEAST, NY

DATE: August 23, 2017

TIME: 9:00 AM

LOCATION: Local 60 Offices, Southeast, NY

ATTENDEES:	Daniel Delgado	MNR
	Kerry Garo	MNR
	Ziona Rubin	MNR
	Paul Robinson	MNR
	Tom Triano	MNR
	Trevor Zwahlen	MNR
	Timothy Meade	MNR
	Kevin Catone	MNR
	Joe Peroe	MNR
	Mike Bottalico	MNR
	Mari Miceli	MNR
	Sean Burke	Halmar-WSP DB Team (HWDBT)
	Brendan McLaughlin	HWDBT
	Santiago Salazar	HWDBT
	Peter Mancuso	HWDBT
	Marissa Polistina	HWDBT
	Ron Paproski	HWDBT
	Dave Bottigliere	HNTB
	Michael Marra	HNTB
	Peter Pappas	HNTB

The meeting opened with self introductions.

THE FOLLOWING ISSUES WERE DISCUSSED:

1. Safety

A. SHECP

Halmar has revised and resubmitted their SHECP. It was reviewed and comments were forwarded back to Halmar. The emergency contact list needs to be revised in order for Halmar's SHECP to be conditionally accepted; the finalization of the SHECP is still in progress.

B. MPT

Utility work is proceeding and access has been maintained for yard personnel and users of the parking lot. All major deliveries should be conveyed to HNTB. They will notify security as required. Any changes in MPT must be conveyed to HNTB to be forwarded to the yard personnel in sufficient advance time to allow them to review the changes, etc. If there is a need for a potential egress blockage on MNR property, MNR will be notified before the event.

2. DBE

A. Current Status

The Contractor has submitted DBE firms and the contracted values. The last check put it at 17.48% of the contract work to DBE firms. The Contractor has additional subcontract work and believes that they should be able to make the projected goal of 20%.

3. SCHEDULE

A. Four Week Look Ahead/Protective Personnel Requests

Halmar reviewed their proposed 4 week look ahead schedule for construction.

The installation of the duct bank has begun. Track 18 is currently out of service for this work but needs to be returned to the Track Dept by Thursday, 8-24-17. Halmar will concentrate on achieving this then continue to complete the remaining duct bank installation.

The new utility poles are planned to be delivered and installed at the beginning of next week.

Construction of the temporary walkway to the MNR parking lot should also begin next week should pricing be agreed to.

Following will be the tower installation, deck demo and utility removals.

MNR will advise Halmar as to Verizon's progress.

B. Baseline CPM

Halmar has resubmitted the Baseline CPM Schedule. MNR has one basic comment regarding the substantial and final completion dates, other than that the schedule can be approved. Halmar stated that they received notice from MNR that the schedule was approved as submitted. HNTB will verify with MNR.

4. DESIGN

A. 90% Superstructure

The 90% Superstructure progress submission was delivered to HNTB on 8-7-17. It was forwarded for review. Comments will be returned to the designer by Monday, 8-28-17.

B. 60% Civil

MNR has sent review comments to the Contractor. WSP is addressing the comments. An answer is needed from MNR regarding the headlight sight distance at the intersection of Prospect Hill Road and the access road.

The Contractor has sent a letter regarding the headlight sight distance as you approach the bridge coming from the west on Prospect Hill Road. MNR is reviewing the Contractor's proposed solution. It will be discussed further with WSP after the meeting.

C. 60% Substructure

MNR has sent the review comments to Halmar/WSP. WSP is addressing the comments. The 90% substructure is anticipated by Monday, 8-28-2017.

D. 100% Utility

Revisions to the latest layout that was transmitted on TA-003 will not require a design resubmission. It will be documented on the as-built drawings.

E. 60% Culvert

This submission is currently under review by MNR. WSP is addressing the comments. WSP requested some test pit information of the existing water main and culvert inlet elevations. Needs a response from MNR regarding questions on some of the comments.

5. UTILITY WORK

A. Current Progress of the Duct Bank

The Contractor has begun installation of the duct bank starting at Track 18 and is proceeding north towards the termination pole. The work is projected to take a week to complete but that will depend upon new pole delivery. Track 18 will be returned to service Thursday, 8/24/2017.

B. Status of Verizon Work

Verizon has been working on-site over the last week or so. MNR will again contact Verizon to obtain their work schedule for completion of the relocation work. One circuit remains to be switched over and it is believed to be a police line.

C. Safe Work Plans

A safe work plan for all the utility work including the electrical segments have been submitted. Schupp's SWP SLC-1 was returned to the Contractor with comments. Once construction methods are finalized SWP's can be modified as required.

D. Work Plans

Work plans remain to be submitted for portions of the upcoming removal work. Once methods are finalized then completion of work plans can be accomplished. These will be sent to all concerned parties for comment.

E. Remaining Issues

All materials to be supplied to MNR for the cut over need to be inventoried to make sure all the material is accounted for.

6. SUBMITTALS

A. Demolition Plan

Halmar has submitted the first portion of their proposed demo plan for the asphalt overlay and timbers on the existing bridge deck. The plan is currently under review in conjunction with the recently submitted proposed protective netting.

Halmar is expected to submit the superstructure demo plan in the immediate future. They have indicated that the superstructure erection plan and existing bridge demo plan should be submitted by the end of next week. Halmar plans to separate the lead abatement locations onto a separate document that can be forwarded to MNR's lead abatement Contractor. For scheduling and scope considerations, the plan should be given to the lead abatement Contractor as soon as possible as this work must occur prior to the superstructure demolition.

Halmar requested comments on the deck removal demo plan as submitted. HNTB will forward comments to date.

7. EXTRA WORK REQUESTS

A. COR Log

The COR log currently has four COR's listed. All documentation concerning any of the COR's should contain a reference to the respective COR number to assist in organizing the related documentation. There are no additional COR's at this time.

B. Walkway Access to Temp Lot

MNR has received the Contractor's estimate for the work. The prices for installation and removal need to be negotiated. The work for the temporary lot walkway should begin next week if pricing can be agreed to.

C. Pile Foundation Design Costs

HNTB responded to the Contractor regarding this COR (COR No. 3). It was requested that Halmar/WSP submit substantiating documentation for their request. The Contractor is finalizing their response.

D. Galvanized Reinforcing Steel

MNR is awaiting Halmar's response to their letter regarding this issue. MNR will accept the use of epoxy rebar and is requesting a credit for the difference in material cost of the galvanized versus epoxy for the locations stated in Note 4 of the RFP under Cast-In Place Concrete on Drawing G-2. Halmar has reached out to their supplier on this issue.

8. OTHER ISSUES

A. Protection of Overhead Wires on the East Side

The contractor was reminded of the need to submit a design for the protection of the wires. The protection will need to be installed under the existing bridge prior to demolition. In addition, when removing the existing utility wires protection of the same overhead wires will be required at certain locations. The electrical Subcontractor is aware of this issue.

B. Center Pier Excavation Support

The potential issues at the center pier were discussed. Due to the potential of conflicts with track envelopes, etc. the Contractor was reminded of the potential of a long lead time for approvals and scheduling as well as potentially limited work shift durations.

A third rail outage or removal may be desired/required to complete this work under different methods. Once an acceptable method is selected, MNR should be notified as soon as possible about potential needed track outages or power modifications so they can advise accordingly.

C. Tower Installation under Span 4

The installation of the support tower under span 4 was discussed. Halmar has yet to provide details on how they plan to do the work. Once this is finalized, access can be discussed.

D. Yard Track Access

Due to the number and proximity of tracks in the yard that could potentially impact construction operations for the various work segments to be done, the preferred method of determining what is available was discussed. It would be beneficial to limit the potential construction methods to available possibilities in lieu of losing time on submissions that would not be entertained.

After discussion, it was determined that as Halmar finalizes their options, the potential scenarios could be discussed with project personnel to develop the preferred alternative. This could then be the basis for the actual plan which would be distributed for review. At this time, outage and power issues could be reviewed.

MNR Transportation suggested that a form be developed for track outages, protective personnel, and power outages. Yard personnel requested that once all approvals, etc. have been given that advanced scheduling of at least one week be given to them. Tentatively, this would be developed and transferred to yard personnel on a Monday for work to begin no earlier than the following Monday.

E. Netting/Debris Shield for Demolition

The Contractor has submitted a plan for the use of netting under the existing bridge to protect against damage due to falling debris from removal work. HNTB suggested that the area over the parking lot be used as a test case to determine the extent of netting required, installation method and also the best method of deck removal along with potential track protection requirements should no netting be required.

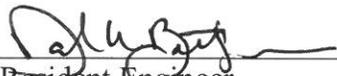
F. Lead Program

It was noted that Halmar will need to have a lead program, if they are going to work with the existing steel in any capacity such as when they are preparing the sections for demolition and/or cutting the existing steel even in lead abated areas. Halmar is planning to submit this documentation in the near future.

G. Work Approval

After the meeting MNR will discuss the internal process to streamline the approval and scheduling acceptable to all concerned parties.

The next progress meeting is scheduled for Wednesday, September 6, 2017 at the project field office on Prospect Hill Road adjacent to the Local 60 offices.

Minutes prepared by:  Date: 8-24-17
Resident Engineer

Attachments

CC:

All Attendees

K. Garo	MNR	J. Reilly	MNR
M. Calbitaza	MNR	M. Salvatore	MNR
J. Berlangero	MNR	P. Robinson	MNR
M. Miceli	MNR	S. Burke	HWDBT
Z. Rubin	MNR	M. Katkocin	HWDBT
O. Belguet	MNR	S. Salazar	HWDBT
S. Kadarpetta	MNR	C. Charbonneau	HWDBT
T. Triano	MNR		

DBE Log

CONTRACT NO. 71252		PROSPECT HILL ROAD BRIDGE		
DBE Subcontractor/Vendor Log				
DBE Goal: 20%				
<u>Sucontractor / Vendor</u>	<u>Work</u>	<u>Value of Contract (\$)</u>	<u>% of Total Contract</u>	
SJH Engineering	Design/Engineering - Structures	63,755.00	0.67%	
Nova Consulting	Design/Engineering - Civil	24,993.00	0.26%	
EnTech Engineering,	Design/Engineering - Hazmat/Enve	95,627.00	1.01%	
Schupps Line Construction	Electrical	84,000.00	1%	
Northeast Structural Steel	Demo/Erection	900,000.00	9.53%	
NJ&C Associates	Office Setup	250,000.00	2.65%	
Donnelly Construction Inc.	Sawcut Grooving	8,000.00	0.08%	
Albar Steel	F & I Rebar	268,928.26	2.85%	
	Total Dollar Amount	1,695,303.26		
	Total Contract Percentage	17.95%		

CONTRACT # 1000071252

REPLACEMENT OF PROSPECT HILL ROAD BRIDGE

AUGUST 23, 2017

PROGRESS MEETING NO. 5 AGENDA

ITEMS

1. SAFETY

- A. SHECP
- B. MPT

2. DBE

- A. Current Status

3. SCHEDULE

- A. Four Week Look Ahead/RR Protective Personnel Requests
- B. Baseline CPM Rev 1

4. DESIGN

- A. Superstructure
- B. Civil
- C. Substructure
- D. Utility
- E. Culvert

5. UTILITY WORK

- A. Current Progress of Duct Bank
- B. Status of Verizon Work
- C. Safe Work Plans
- D. Work Plan
- E. Remaining Issues

6. SUBMITTALS

- A. Demolition Plan

7. EXTRA WORK REQUESTS

- A. COR Log
- B. Walkway to Temp Lot
- C. Pile Foundation Design Costs
- D. Galvanized Reinforcing Steel

8. OTHER ISSUES

- A. Protection of Overhead Wires-East Side
- B. Center Pier Excavation Support
- C. Tower Installation Under Span 4
- D. Yard Track Access and Outages
- E. Netting/Debris Shield for Demolition
- F. Lead Program
- G. Work Approval

Progress Meeting No. 5
 Contract No. 1000071252
 Replacement of Prospect Hill Road Bridge (HA53.04) at Town of Southeast, NY
 August 23rd, 2017

Name	Signature	Department/Company	Telephone No. / Email
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