

NEC CORRIDOR IMPROVEMENTS – DELAWARE
RAGAN TO YARD – CIVIL, STRUCTURAL
NEW CASTLE COUNTY

The following is a listing of submittals required for this project. Although every effort has been made to include all submittals, the Department does not warranty that all required submittals are listed below:

<u>BID ITEM</u>	<u>SUBMITTAL</u>	<u>Submit to Amtrak ?</u>
201000	Disposal site information	No
202000	Disposal site information	Yes
	Equipment list	Yes
	Testing equipment certifications	Yes
202502	Equipment listing	Yes
202532	Material certification	No
202536	Site safety plan	No
202563	Surveying and monitoring plan	Yes
to	Plan of actual settlement monitoring points and lateral monitoring points at	Yes
202568	each location	
	Description of the surveying equipment	Yes
	Instrumentation Layout and Installation Details and recordation sheets	Yes
203500	Contractor Qualifications	No
	Material certifications	No
	Excavation Plan	No
	Accident Prevention Plan	No
	Equipment Listing	No
	Diver certifications	No
	Verification of line and grade	No
207000	Backfill work plan (Section 207)	Yes
	Material certifications (Sections 210)	Yes
207505	Product Data	Yes
	Design computations	Yes
	Shop drawings	Yes
	Pile Installation records	Yes
	Proof and performance testing results	Yes
	Design mixes	Yes
	Laboratory test reports	Yes
	Welding certificates	Yes
	Qualification data	Yes
	Detailed sequence of construction	Yes
208000	Equipment listing	Yes
209001	Material certification	No
	Source listing	No
209002	Material certification	No
	Source listing	No
210000	Material certification	Yes
	Source listing	Yes
212000	Disposal site information	No
	Equipment listing	No
250000	Disposal site information	No
	Equipment listing	No
251000	Material certifications	No
254000	Material certifications	No
255000	Material certifications	No
268000	Material certifications	No

<u>BID ITEM</u>	<u>SUBMITTAL</u>	<u>Submit to Amtrak ?</u>
269000	Material certifications Manufacturer installation instructions	No No
270000	Shop drawings Material certifications	No No
302005	Material certifications Source listing Equipment listing Testing equipment certifications	Yes Yes Yes Yes
302012	Material certifications Source listing	No No
302512	Material certifications Source listing Equipment listing Testing equipment certifications	Yes Yes Yes Yes
601514	Material certifications Layout Plan to Norfolk Southern and/or CSXT	No No
601520	Material certifications Source listing Shop drawings Design calculations by Delaware Professional Engineer	No No No No
602001	Material certifications Shop drawings	Yes Yes
602018	Material certifications Shop drawings	Yes Yes
602530	Material certifications Source listing Equipment listing Grout mix design Installation procedures	Yes Yes Yes Yes Yes
602614	Material certifications Source listing Shop drawings Design calculations for positioning / placing the revetment mats Manufacturer's installation instructions	Yes Yes Yes Yes Yes
602625	Samples Shop drawings Material certifications Pile driving plan with clearances noted	Yes Yes Yes Yes
602789	Contractor qualifications Material certifications Source listing Samples Grout mix design Work Plan Quality Control Plan Accident Prevention Plan Diver certifications	Yes Yes Yes Yes Yes Yes Yes Yes Yes
603000	Material certifications Shop drawings	Yes Yes
604000	Material certifications Shop drawings	Yes Yes
605001	Material certifications Shop drawings	Yes Yes

<u>BID ITEM</u>	<u>SUBMITTAL</u>	<u>Submit to Amtrak ?</u>
605522	Material certifications Shop drawings Manufacturer's Technical Data and MSD sheets SSPC Specifications Inspection Equipment Painting Schedule Stenciling mockup	Yes Yes Yes Yes Yes Yes Yes
605533	Work Plan Material Certifications	Yes Yes
605578	Work Plan Material Certifications	Yes Yes
605626	Demolition plan Removal / lifting plan Rehabilitation plan Installation plan	Yes Yes Yes Yes
605651	Material certifications Shop drawings	Yes Yes
605655	Material certifications Shop drawings	Yes Yes
605728	Qualifications of personnel Salvaged materials Sequencing Schedule of activities Material handling Maintenance of channel flow Shoring and bracing plan Shield plan Demolition plan Removal / lifting plan Rehabilitation plan Installation plan	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
606001	Material certifications Shop drawings	Yes Yes
608000	Material certifications	Yes
612031	Material certifications	Yes
614005	Material certifications	Yes
614817	Material certifications	Yes
617005	Material certifications	Yes
617515	Material certifications Shop drawings	Yes Yes
618060	Material certifications Shop drawings Pile installation personnel and qualifications Pile working drawings, materials, and methodology Clearance data Weekly field records Design calculations Details of connection of pile to footing As-built plans	Yes Yes Yes Yes Yes Yes Yes Yes Yes
619040	Pile load test descriptions Weekly field records	Yes Yes

<u>BID ITEM</u>	<u>SUBMITTAL</u>	<u>Submit to Amtrak ?</u>
619520 to 619521	Material certifications Shop drawings Micropile installation personnel and qualifications Micropile working drawings, materials, and methodology Clearance data Pile load test descriptions Weekly field records Design calculations Details of connection of pile to footing As-built plans	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
708512	Material certifications (Sections 611, 612, 708, 812, and 824)	Yes
710504	Shop Drawings	Yes
712020 to 712023	Material certifications	Yes
713002 to 713003	Material certifications	Yes
727500	Material certifications (Sections 812 and 824) Layout plan Final coordinates and elevations	Yes Yes Yes
727014	Material certifications Layout plan Amtrak approval	Yes Yes No
732002	Material certifications Source listing	Yes Yes
734018	Material certifications Source listing Equipment listing	No No No
734508 to 734524	Material certifications Source listing Equipment listing	Yes Yes Yes
735006	Material certifications Equipment listing	No No
735533 to 735535	Material certifications Source listing	No No
743056 to 743065	Training certifications Equipment / clothing certifications	No No
756000	Material certifications Source listing	No No
759501	Shop drawings Permits Parking area layout plan Certification of conformance to codes Listing of office equipment, computers, and cameras	No No No No No
763000	Breakdown of items included with costs	
763501	Certification of surveyor license Equipment listing	Yes Yes
763502	Work plan for activities within 25' of tracks or wires Work plan and equipment listing for hoisting operations Work plan for sheeting and shoring Flagger requests Track outage requests Safety representative qualifications Insurance certificates Ballast material certification	Yes Yes Yes Yes Yes Yes Yes Yes

<u>BID ITEM</u>	<u>SUBMITTAL</u>	<u>Submit to Amtrak ?</u>
763508 to 763509	Critical Path Method Coordinator (CPMC) qualifications Project Control System (PSC) plan Schedules updated monthly Final (As-built) schedule	Yes Yes Yes Yes
763522	Work plan Schedule Approval by Coast Guard Material certification	No No No No
763623	Material certifications Shop drawings Approval by DNREC	No No No
763624	Material certifications Contractor qualifications Equipment listing Work plan including clearance limitations and accommodation of tides Excavation plan Quality control plan Accident prevention plan As-built survey Oil and oil contaminated materials disposal plan and site information	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
763635	Right of entry permits for Amtrak, CSXT, Norfolk Southern Safety training of appropriate personnel per each railroad's requirements Insurance certificates including Railroad Protective Liability insurance	Yes Yes Yes
763636	Schedule to Amtrak, CSXT and Norfolk Southern Flagger requests to Amtrak, CSXT and Norfolk Southern Track outage requests to Amtrak Approval of flagger requests from Amtrak, CSXT and Norfolk Southern Approval of track outage requests from Amtrak	Yes Yes Yes No No