

SCHEDULE B: Phases, Sub-phase/Tasks, and Allocation of Responsibility

Instructions: Identify the responsibility for each applicable Sub-phase task by entering X in either the *NYSDOT* column to allocate the task to State labor forces or a State Contract, or in the *Sponsor* column indicating non-State labor forces or a locally administered contract.

A1. Preliminary Engineering ("PE") Phase

<u>Phase/Sub-phase/Task</u>	Responsibility: <u>NYSDOT</u>	<u>Sponsor</u>
1. <u>Scoping</u> : Prepare and distribute all required project reports, including an Expanded Project Proposal (EPP) or Scoping Summary Memorandum (SSM), as appropriate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Perform data collection and analysis for design, including traffic counts and forecasts, accident data, Smart Growth checklist, land use and development analysis and forecasts.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Prepare Smart Growth Checklist for NYSDOT Attestation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. <u>Preliminary Design</u> : Prepare and distribute Design Report/Design Approval Document (DAD), including environmental analysis/assessments, and other reports required to demonstrate the completion of specific design sub-phases or tasks and/or to secure the approval/authorization to proceed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Review and Circulate all project reports, plans, and other project data to obtain the necessary review, approval, and/or other input and actions required of other NYSDOT units and external agencies.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Obtain aerial photography and photogrammetric mapping.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Perform all surveys for mapping and design.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. <u>Detailed Design</u> : Perform all project design, including preparation of plan sheets, cross-sections, profiles, detail sheets, specialty items, shop drawings, and other items required in accordance with the Highway Design Manual, including all Highway Design, including pavement evaluations, including taking and analyzing cores; design of Pavement mixes and applications procedures; preparation of bridge site data package, if necessary, and all Structural Design, including hydraulic analyses, if necessary, foundation design, and all design of highway appurtenances and systems [e.g., Signals, Intelligent Transportation System (ITS) facilities], and maintenance protection of traffic plans. Federal Railroad Administration (FRA) criteria will apply to rail work.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Perform landscape design (including erosion control).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Design environmental mitigation, where appropriate, in connection with: Noise readings, projections, air quality monitoring, emissions projections, hazardous waste, asbestos, determination of need of cultural resources survey.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<u>Phase/Sub-phase/Task</u>	Responsibility: <u>NYSDOT</u>	<u>Sponsor</u>
11. Prepare demolition contracts, utility relocation plans/contracts, and any other plans and/or contract documents required to advance, separate, any portions of the project which may be more appropriately progressed separately and independently.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Compile PS&E package, including all plans, proposals, specifications, estimates, notes, special contract requirements, and any other contract documents necessary to advance the project to construction.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Conduct any required soils and other geological investigations.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Obtain utility information, including identifying the locations and types of utilities within the project area, the ownership of these utilities, and prepare utility relocations plans and agreements, including completion of Form HC-140, titled Preliminary Utility Work Agreement.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Determine the need and apply for any required permits, including U.S. Coast Guard, U.S. Army Corps of Engineers, Wetlands (including identification and delineation of wetlands), SPDES, NYSDOT Highway Work Permits, and any permits or other approvals required to comply with local laws, such as zoning ordinances, historic districts, tax assessment and special districts.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Prepare and execute any required agreements, including: <ul style="list-style-type: none"> - Railroad force account - Maintenance agreements for sidewalks, lighting, signals, betterments - Betterment Agreements - Utility Work Agreements for any necessary Utility Relocations of Privately owned Utilities 	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Provide overall supervision/oversight of design to assure conformity with Federal and State design standards or conditions, including final approval of PS&E (Contract Bid Documents) by NYSDOT.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

A2. Right-of-Way (ROW) Incidentals

<u>Phase/Sub-phase/Task</u>	Responsibility: <u>NYSDOT</u>	<u>Sponsor</u>
1. Prepare ARM or other mapping, showing preliminary taking lines.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. ROW mapping and any necessary ROW relocation plans.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Obtain abstracts of title and certify those having an interest in ROW to be acquired.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Secure Appraisals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Perform Appraisal Review and establish an amount representing just compensation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<u>Phase/Sub-phase/Task</u>	Responsibility: <u>NYSDOT</u> <u>Sponsor</u>	
6. Determination of exemption from public hearing that is otherwise required by the Eminent Domain Procedure Law, including <i>de minimis</i> determination, as may be applicable. If NYSDOT is responsible for acquiring the right-of-way, this determination may be performed by NYSDOT only if NYSDOT is responsible for the Preliminary Engineering Phase under Phase A1 of this Schedule B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Conduct any public hearings and/or informational meetings as may be required by the Eminent Domain Procedures Law, including the provision of stenographic services, preparation and distribution of transcripts, and response to issues raised at such meetings.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

B. Right-of-Way (ROW) Acquisition

<u>Phase/Sub-phase/Task</u>	Responsibility: <u>NYSDOT</u> <u>Sponsor</u>	
1. Perform all Right-of-Way (ROW) Acquisition work, including negotiations with property owners, acquisition of properties and accompanying legal work, payments to and/or deposits on behalf of property owners; Prepare, publish, and pay for any required legal notices; and all other actions necessary to secure title to, possession of, and entry to required properties. If NYSDOT is to acquire property, including property described as an uneconomic remainder, on behalf of the Municipality/Sponsor, the Municipality/Sponsor agrees to accept and take title to any and all permanent property rights so acquired which form a part of the completed Project.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Provide required relocation assistance, including payment of moving expenses, replacement supplements, mortgage interest differentials, closing costs, mortgage prepayment fees.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Conduct eminent domain proceedings, court and any other legal actions required to acquire properties.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Monitor all ROW Acquisition work and activities, including review and processing of payments of property owners.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Provide official certification that all right-of-way required for the construction has been acquired in compliance with applicable Federal, State or Local requirements and is available for use and/or making projections of when such property(ies) will be available if such properties are not in hand at the time of contract award.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Conduct any property management activities, including establishment and collecting rents, building maintenance and repairs, and any other activities necessary to sustain properties and/or tenants until the sites are vacated, demolished, or otherwise used for the construction project.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Subsequent to completion of the Project, conduct ongoing property management activities in a manner consistent with applicable Federal, State and Local requirements including, as applicable, the development of any ancillary uses, establishment and collection of rent, property maintenance and any other related activities.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

C. Construction, Construction Support (C/S) and Construction Inspection (C/I) Phase

<u>Phase/Sub-phase/Task</u>	<u>Responsibility: NYSDOT</u>	<u>Sponsor</u>
1. Advertise contract lettings and distribute contract documents to prospective bidders.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Conduct all contract lettings, including receipt, opening, and analysis of bids, evaluation/certification of bidders, notification of rejected bids/bidders, and awarding of the construction contract(s).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Receive and process bid deposits and verify any bidder's insurance and bond coverage that may be required.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Compile and submit Contract Award Documentation Package.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Review/approve any proposed subcontractors, vendors, or suppliers.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Conduct and control all construction activities in accordance with the plans and proposal for the project. Maintain accurate, up-to-date project records and files, including all diaries and logs, to provide a detailed chronology of project construction activities. Procure or provide all materials, supplies and labor for the performance of the work on the project, and ensure that the proper materials, equipment, human resources, methods and procedures are used.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7a. For non-NHS or non-State Highway System Projects: Test and accept materials, including review and approval for any requests for substitutions.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7b. For NHS or State Highway System Projects: Inspection and approval of materials such as bituminous concrete, Portland cement concrete, structural steel, concrete structural elements and/or their components to be used in a federal aid project will be performed by, and according to the requirements of NYSDOT. The Municipality/Sponsor shall make or require provision for such materials inspection in any contract or subcontract that includes materials that are subject to inspection and approval in accordance with the applicable NYSDOT design and construction standards associated with the federal aid project.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7c. For projects that fall under both 7a and 7b above, check boxes for each.		
8. Design and/or re-design the project or any portion of the project that may be required because of conditions encountered during construction.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Administer construction contract, including the review and approval of all contractor requests for payment, orders-on-contract, force account work, extensions of time, exceptions to the plans and specifications, substitutions or equivalents, and special specifications.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Review and approve all shop drawings, fabrication details, and other details of structural work.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Administer all construction contract claims, disputes or litigation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<u>Phase/Sub-phase/Task</u>	Responsibility: <u>NYSDOT</u>	<u>Sponsor</u>
12. Perform final inspection of the complete work to determine and verify final quantities, prices, and compliance with plans specifications, and such other construction engineering supervision and inspection work necessary to conform to Municipal, State and FHWA requirements, including the final acceptance of the project by NYSDOT.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Pursuant to Federal Regulation 49 CFR 18.42(e)(1) The awarding agency and the Comptroller General of the United States, or any of their authorized representatives, shall have the right of access to any pertinent books, documents, papers, or other records of grantees and subgrantees which are pertinent to the grant, in order to make audits, examinations, excerpts, and transcripts.	<input type="checkbox"/>	<input checked="" type="checkbox"/>