NTS: NOTE TO SPECIFIER

(NTS: These Supplementary Conditions are intended for use ONLY in Massachusetts for Municipal (water, sewer, architectural, and civil) Projects, including various other type projects. Consult with Specifications Manager/Cambridge Office. See Section 00800B for projects in other states.)

(NTS: READ these Supplementary Conditions in their entirety BEFORE editing and have project manager review this entire section before incorporation into final version of specifications.)

SECTION 00800

SUPPLEMENTAL CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract (EJCDC No. C-700, 2013 Edition) and other provisions of the Contract Documents as indicated below. All provisions which are not specifically amended or supplemented hereby remain in full force and effect.

# ARTICLE 1. DEFINITIONS AND TERMINOLOGY

**SC-1.01.A.13**

Add the following language at the beginning of the definition entitled "Contract Documents" in the General Conditions:

The Invitation to Bid, ~~Instructions to Bidders~~

**SC-1.01.A.28**

Add the following language to the definition entitled "Owner" in the General Conditions:

The “Owner” shall mean the Town of Westwood, Massachusetts.

**SC-1.01.A.40**

Delete the definition of Substantial Completion in the General Conditions in its entirety and add the following in its place:

The Work required by the Contract has been completed except for work having a Contract Price of less than one percent of the then adjusted total contract price, or substantially all of the Work has been completed and opened to Owner's use except for minor incomplete or unsatisfactory work items that do not materially impair the usefulness of the Work required by the Contract.

**SC-1.01.A.49**

Add the following definition to the General Conditions:

“State” shall mean the Commonwealth of Massachusetts.

**ARTICLE 2. PRELIMINARY MATTERS**

(NTS: The following amendment to paragraph 2.05 of the General Conditions is frequently used. If the Owner prefers to provide the Owners Liability Insurance and the Property Insurance, do not use the following amendment. Coordinate with paragraphs 5.05 and 5.06.)

**SC-2.05**

Add the following paragraphs immediately after paragraph 2.05.A.3 of the General Conditions which is to read as follows:

2.05.A.4 Before any work at the site is started, CONTRACTOR shall deliver to OWNER, with a copy to ENGINEER, certificates of insurance (and other evidence of insurance requested by OWNER) which CONTRACTOR is required to purchase and maintain in accordance with the requirements of Article 6.

2.0.A.5 Contractor shall include and identify on the certificate of insurance, indemnification as required by Article 7.18.

## ARTICLE 3. DOCUMENTS: INTENT, REQUIREMENTS, REUSE

**SC-3.01**

Add the following paragraphs immediately after paragraph 3.01.A of the General Conditions which is to read as follows:

3.0.A.1 Each and every provision of law and clause required by law to be inserted in the Contract shall be deemed to be inserted herein, and the Contract shall be read and enforced as though they were included herein. If through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party, the Contract shall forthwith be physically amended to make such insertion.

3.0.A.2 Sections of Division 1 - General Requirements govern the execution of the work of all sections of the specifications.

**ARTICLE 4. COMMENCEMENT AND PROGRESS OF THE WORK**

**SC 4.01**

Delete paragraph 4.01 in its entirety and insert the following in its place:

4.01 The Contract Time will commence to run on the day indicated in the Notice to Proceed.

**SC-4.03.A**

Add a new paragraph at the end of paragraph 4.03.A of the General Conditions which is to read as follows:

“4.03.B ENGINEER may check the lines, elevations, reference marks, batter boards, etc., set by CONTRACTOR, and CONTRACTOR shall correct any errors disclosed by such check. Such a check shall not be considered as approval of CONTRACTOR's work and shall not relieve CONTRACTOR of the responsibility for accurate and satisfactory construction and completion of the entire Work. CONTRACTOR shall furnish personnel to assist ENGINEER in checking lines and grades.”

**SC-4.04**

Add the following paragraph after paragraph 4.04.A.2 of the General Conditions:

"3. The CONTRACTOR's resident superintendent shall attend monthly progress meetings at the site of the work with the ENGINEER and others as appropriate to review schedule status and such other pertinent subjects as may be listed on the agenda by the ENGINEER."

**ARTICLE 5. AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS**

(NTS: The following change in paragraph 4.01 should be used only in the case of pipeline projects where all easements have not been obtained before the project is bid. In all other projects, do NOT use this addition.)

**SC-5.01**

Add a new paragraph immediately after paragraph 5.01.A of the General Conditions which is to read as follows:

“5.01.A.1 If all lands and rights-of-way are not obtained as herein contemplated before construction begins, CONTRACTOR shall begin the Work upon such land and rights-of-way as OWNER has previously acquired and no claim for damages whatsoever will be allowed by reason of the delay in obtaining the remaining lands and rights-of-way. Should OWNER be prevented or enjoined from proceeding with the Work, or from authorizing its prosecution, either before or after the commencement, by reason of any litigation, or by reason of its inability to procure any lands or rights-of-way for the Work, CONTRACTOR shall not be entitled to make or assert claim for damage by reason of said delay, or to withdraw from the Agreement except by consent of OWNER. Time for completion of the Work will be extended as provided in Article 11, to such time as OWNER determines will compensate for the time lost by such delay.”

**SC-5.04**

Add a new paragraph immediately after paragraph 5.04.D of the General Conditions which is to read as follows:

“5.04.E Adjustments resulting from actual subsurface or latent physical conditions from those indicated will be in accordance with Massachusetts General Law, Chapter 30, Section 39N and the applicable provisions of the Contract Documents.”

**ARTICLE 6. BONDS AND INSURANCE**

**SC-6.02**

Add a new paragraph immediately after paragraph 6.02.J of the General Conditions which is to read as follows:

"A. If OWNER has any objection to the coverage afforded by or other provisions of the insurance required to be purchased and maintained by CONTRACTOR in accordance with this Article 6 on the basis of its not complying with the Contract Documents, OWNER will notify CONTRACTOR in writing thereof within thirty days of the date of delivery of such certificates to OWNER in accordance with paragraph 2.01.B CONTRACTOR will provide such additional information in respect of insurance provided by him as OWNER may reasonably request."

**~~SC-6.03~~**

~~The limits of liability for the insurance required by paragraph 6.03 of the General Conditions shall provide the following coverages for not less than the following amounts or greater where required by Laws and Regulations:~~

~~(NTS: The types and limits of insurance are recommended minimums. Project Manager to inquire of Owner if his/her limits are desired. Edit for limits and references to state laws.)~~

~~6.03.A Workers' Compensation.~~

 ~~(1) Worker's Compensation $1,000,000~~

 ~~(2) Employer's Liability $1,000,000~~

~~6.03.B and 6.03.C Comprehensive General Liability including Operations/Premises, Contractor's Protective, Products/Completed Operations, and Personal Injury liabilities:~~

|  |  |  |  |
| --- | --- | --- | --- |
| ~~(1)~~ | ~~Bodily injury:~~ | ~~$1,000,000~~~~$3,000,000~~ | ~~Each occurrence~~~~Annual aggregate~~ |
|  |  |  |  |
| ~~(2)~~ | ~~Property damage, including explosion, collapse and underground coverage:~~ | ~~$1,000,000~~~~$3,000,000~~ | ~~Each occurrence~~~~Annual aggregate~~ |
|  |  |  |  |
|  | ~~Property damage liability insurance shall provide coverage for property in the care, custody and control of the insured.~~ |  |  |
|  |  |  |  |
| ~~(3)~~ | ~~Personal injury, with employment exclusion deleted:~~ | ~~$3,000,000~~ | ~~Annual aggregate~~ |

~~The Contractual Liability required by paragraph 6.03.C of the General Conditions shall provide coverage for not less than the following amounts:~~

|  |  |  |  |
| --- | --- | --- | --- |
| ~~(1)~~ | ~~Bodily injury:~~ | ~~$2,000,000~~~~$3,000,000~~ | ~~Each occurrence~~~~Annual aggregate~~ |
|  |  |  |  |
| ~~(2)~~ | ~~Property damage, including explosion, collapse and underground coverage:~~ | ~~$1,000,000~~~~$3,000,000~~ | ~~Each occurrence~~~~Annual aggregate~~ |
| ~~(3)~~ | ~~General Aggregate~~ | ~~$2,000,000~~ |  |

~~6.03.D Comprehensive Automobile Liability including owned, hired and non-owned vehicles:~~

|  |  |  |  |
| --- | --- | --- | --- |
| ~~(1)~~ | ~~Bodily injury:~~ | ~~$1,000,000~~~~$1,000,000~~ | ~~Each person~~~~Each accident~~ |
|  |  |  |  |
| ~~(2)~~ | ~~Property damage~~ | ~~$1,000,000~~ | ~~Each occurrence~~ |
|  |  |  |  |

**~~SC-6.04~~**

~~Delete paragraph 6.04 of the General Conditions in its entirety and insert the following in its place:~~

~~6.04.A CONTRACTOR shall purchase and maintain a separate Owner's Protective Liability policy, issued to OWNER at the expense of CONTRACTOR, including OWNER and ENGINEER as named insured. This insurance shall provide coverage for not less than the following amounts:~~

~~6.04.A.1 Bodily Injury:~~

~~Each Occurrence $1,000,000~~

~~6.04.A.2 Property Damage:~~

~~Each Occurrence $1,000,000~~

~~Annual Aggregate $1,000,000~~

(NTS: Paragraph 5.06 of the General Conditions states that property insurance, generally known as "Builder's Risk," to be provided by the Owner. S E A’s policy is to have the Contractor provide Builders Risk on all building (new and renovation) projects. If the Contractor is to provide Builder's Risk, include the following and also delete paragraph 8.06 of the General Conditions.)

**SC-6.05**

(NTS: If the project does not involve construction renovation or rehabilitation of a building but does involve installation or replacement of equipment in an existing building, or installation of a package pump station, use the following for SC-5.06 and delete paragraph 8.06 of the General Conditions.)

Delete Paragraph 6.05.A of the General Conditions in its entirety and insert the following in its place:

"A. CONTRACTOR shall purchase and maintain, until final payment, property insurance upon the Work at the site in an amount equal to the total bid price for the completed construction. This insurance shall include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER and ENGINEER's consultants in the Work, shall insure against the perils of fire and extended coverage, shall include "all risk" insurance for physical loss and damage including theft, vandalism and malicious mischief, collapse and water damage, and shall include damages, losses and expenses rising out of or resulting from any insured loss or incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers, architects, attorneys and other professionals). This insurance shall be provided on the completed value form. If not covered under the "all risk" insurance or otherwise provided in these Supplementary Conditions, CONTRACTOR shall purchase and maintain similar property insurance on portions of the Work stored on and off the site or in transit when such portions of the Work are to be included in an Application for Payment."

Delete Paragraph 6.05.B of the General Conditions in its entirety and insert the following in its place:

"B. All the policies of insurance (or the certificates or other evidence thereof) required to be purchased and maintained by CONTRACTOR in accordance with paragraphs 6.05 will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least thirty days' prior written notice has been given to OWNER by certified mail and will contain waiver provisions in accordance with paragraph 6.06.B."

**SC-6.07**

Delete paragraph 6.07.A of the General Conditions in its entirety.

Delete paragraph 6.07.B of the General Conditions in its entirety.

Delete paragraph 6.07.C of the General Conditions in its entirety.

# ARTICLE 7. CONTRACTOR'S RESPONSIBILITIES

**SC-7.06**

Add the following new paragraph as follows:

“7.06.J.1 OWNER or ENGINEER may furnish to any such Subcontractor, Supplier, or other person or organization, to the extent practicable, information about amounts paid to CONTRACTOR in accordance with CONTRACTOR’s Applications for Payment on account of the particular Subcontractor’s, Suppliers, other person’s, or other organization’s Work.”

(NTS: For Massachusetts Public Building Projects under Chapter 149, Sections 44A to H, use the following paragraph. Do NOT use this for Chapter 30 - Public Works Projects.)

**SC-7.06**

Add the following language at the beginning of paragraph 7.06.L of the General Conditions:

“Except as otherwise required by Massachusetts General Law, Chapter 149, Section 44F,”

(NTS: Paragraph 6.08 of the General Conditions deals with obtaining permits required for the work. If the Owner will provide some permits, modify 6.08 similar to the example below.)

 (NTS: Paragraph 6.10 of the General Conditions requires the Contractor to pay all taxes. If the work is a Municipal or State Project, it is exempt from sales taxes, use the following for Massachusetts Projects.)

**SC-7.09**

Add the following language at the end of paragraph 7.09.A of the General Conditions:

“7.09.A.1 The materials and supplies to be used in the Work under this Contract are exempt from the Sales and Use Tax of the Commonwealth of Massachusetts. Contractor shall obtain the proper certificates, maintain the necessary records, and otherwise comply with all applicable requirements governing the exemption from sales tax.”

**SC-7.16**

Add the following new paragraph immediately after paragraph 7.16.E of the General Conditions, which is to read as follows:

“7.16.F The accuracy of all such information submitted by the Contractor is the responsibility of the Contractor. In reviewing Shop Drawings, Samples, and similar submittals, the Engineer shall be entitled to rely upon the Contractor’s representation that such information is correct and accurate.”

 (NTS: Include the following for all Projects.)

(NTS: If more than one prime Contractor will be working at the site at the same time, include the following paragraph.)

# ARTICLE 8. OTHER WORK AT THE SITE

SC-8.03

Delete paragraph 8.03.D of the General Conditions in its entirety, and insert the following in its place:

“8.03.D Should CONTRACTOR cause damage to the work or property of any separate contractor at the site, or should any claim arising out of CONTRACTOR'S performance of the Work at the site be made by any separate contractor against CONTRACTOR, OWNER, ENGINEER, ENGINEER'S Consultants, or any other person, CONTRACTOR shall promptly attempt to settle with such other contractor by agreement, or to otherwise resolve the dispute by arbitration or at law. CONTRACTOR shall, to the fullest extent permitted by Laws and Regulations, indemnify and hold OWNER, ENGINEER, and ENGINEER'S Consultants, harmless from and against all claims, damages, losses, and expenses (including, but not limited to, fees of engineers, architects, attorneys, and other professionals, and court and arbitration costs) arising directly, indirectly, or consequentially out of any action, legal or equitable, brought by any separate contractor against OWNER, ENGINEER, or ENGINEER'S Consultants, to the extent based on a claim arising out of the CONTRACTOR'S performance of the Work. Should a separate contractor cause damage to the Work or property of CONTRACTOR or should the performance of Work by any separate contractor at the site give rise to any other claim, CONTRACTOR shall not institute any action, legal or equitable, against OWNER, ENGINEER, or ENGINEER'S Consultants or permit any action against any of them to be maintained and continued in its name or for its benefit in any court or before any arbiter which seeks to impose liability on or to recover damages from OWNER, ENGINEER, or ENGINEER'S Consultants, on such damage or claim. If CONTRACTOR is delayed at any time in performing or furnishing Work by any act or neglect of a separate contractor and OWNER and CONTRACTOR are unable to agree to the extent of any adjustment in Contract Times attributable thereto, CONTRACTOR may make a claim for an extension of times in accordance with Article 12.02. An extension of the Contract Times shall be CONTRACTOR'S exclusive remedy with respect to OWNER, ENGINEER, and ENGINEER'S Consultants, for any delay, disruption, interference or hindrance caused by any separate contractor. This paragraph does not prevent recovery from OWNER, ENGINEER, or ENGINEER'S Consultant, for activities that are their respective responsibilities.”

(NTS: If paragraph 5.06 is modified to require the Contractor to provide Builder's Risk insurance, delete paragraph 8.06.)

# ARTICLE 9. OWNER'S RESPONSIBILITIES

SC-9.06

Delete paragraph 9.06 of the General Conditions in its entirety.

(NTS: If a full-time Resident Representative will be at the site, use SC-9.03 below.)

# ARTICLE 10. ENGINEER'S STATUS DURING CONSTRUCTION

**SC-10.01**

Add a new paragraph 10.01.B after paragraph 10.01.A of the General Conditions, which is to read as follows:

"B. Nothing contained in the Contract Documents shall be construed to create a contractual relationship of any kind (1) between the ENGINEER and CONTRACTOR, (2) between the OWNER and a Subcontractor or Subcontractors, or (3) between any person or entities other than the OWNER and CONTRACTOR. The ENGINEER shall, however, be entitled to performance and enforcement of obligations under the CONTRACT DOCUMENTS intended to facilitate performance of the ENGINEER'S duties."

**SC-10.03**

Add a new paragraph immediately after paragraph 10.03.A of the General Conditions as follows:

“10.03.B ENGINEER will furnish a Resident Project Representative and assistants to assist ENGINEER in observing the performance of the Work. The duties and responsibilities of the Resident Project Representative will be as enumerated in a document entitled "Duties, Responsibilities, and Limitations of the Authority of Resident Project Representative" and will be made available to CONTRACTOR at the start of his work.”

### ARTICLE 11. AMENDING THE CONTRACT DOCUMENTS; CHANGES IN THE WORK

**SC-11.02**

Add a new paragraph immediately after paragraph 11.02.A of the General Conditions which is to read as follows:

“11.02.A.1 ENGINEER'S interpretations will be made in accordance with Massachusetts General Law, Chapter 30, Section 39P.”

**SC-11.02**

Add the following new paragraph immediately after paragraph 11.02.A of the General Conditions, which is to read as follows:

“11.02.B Upon request of the Owner or Engineer, the Contractor shall without cost to the Owner submit to the Engineer, in such form as the Engineer may require, an accurate written estimate of the cost of any such proposed extra Work or change. The estimate shall indicate the quantity and unit cost of each item of materials, and the number of hours of work and hourly rate for each class of labor, as well as the description and amounts of all other costs chargeable under the terms of this Article. Unit labor costs for the installation of each item of materials shall be shown if required by the Engineer. The Contractor shall promptly revise and resubmit such estimate if the Engineer determines that it is not in compliance with the requirements of this Article, or that it contains errors of facts or mathematical errors. If required by the Engineer, in order to establish the exact cost of new Work added or previously required Work omitted, the Contractor shall obtain and furnish to the Engineer bona fide proposals from recognized suppliers for furnishing any material included in such Work, and shall be furnished at Contractor’s expense. The Contractor shall state in the estimate any extension of time required for the completion of the Work if the change or extra work is ordered.”

### ARTICLE 12. CLAIMS

SC-12.01

Add a new paragraph immediately after paragraph 12.01.D.1 of the General Conditions to read as follows:

“12.01.D.1.a CONTRACTOR shall carry on the Work and maintain the progress schedule during the dispute resolution proceedings unless otherwise agreed in writing by OWNER and CONTRACTOR.”

### ARTICLE 13. COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

**SC-13.01**

Add the following to the end of paragraph 13.01.B of the General Conditions to read as follows:

“Following the Notice of Award and prior to the execution of the AGREEMENT the OWNER, prospective contractor and, if any, each prospective filed subbid contractor shall agree on what percentage markup shall be used as direct labor costs in determination of extra work costs.”

In the second sentence of paragraph 13.01.B.1 delete the word "superintendents".

(NTS: Allowances are not permitted on public projects in Massachusetts and the following must be included in all such public projects).

**SC-13.02**

Delete paragraph 13.02 of the General Conditions in its entirety.

(NTS: For Massachusetts projects involving DEP, the following modifications to 11.01 and 12.01.C must be used. If DEP funding is not involved in the project, do not use the modifications to 11.01 and 12.01.C.)

(NTS: Use the following modifications to Article 14 to define what items will be paid for on delivery. Normal practice is to pay only for key equipment or long lead items.)

### ARTICLE 15. PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD

**SC-15.01**

Add new paragraphs immediately after paragraph 15.01.B.1 of the General Conditions to read as follows:

“15.01.B.1.a Only the following items of material and equipment will be accepted for delivery at the site or at a local bonded warehouse and included in progress estimates in advance of actual requirement, subject to all conditions stated below.

(NTS: List equipment here.)

15.01.B.1.b Materials and equipment listed above will not be included in progress estimates until the requirements stated herein have been fulfilled.

15.01.B.1.c The Contractor must present an invoice to the Engineer for each item of material or equipment he is requesting payment for. The invoice must be broken down to show the costs for the actual equipment, and reasonable costs for O&M Manuals, spare parts, start-up certification, training, testing, final acceptance testing, and any other services required by Contract.

15.01.B.1.d Sufficient monies have been allocated in the payment requisition line items to cover all of the costs listed in "a" above, plus the costs of physically installing the equipment.

15.01.B.1.e The equipment has been submitted and approved for use in this Project.

15.01.B.1.f The Contractor has, at the time of delivery, given the Engineer written notice of the delivery using the form provided by the Engineer.

15.01.B.1.g The equipment is acceptably stored and protected. Storage in a bonded warehouse will require proof of bonding, and insurance coverage specifically for the item being stored.

15.01.B.1.h The manufacturer's short and/or long term storage requirements have been received by the Engineer, prior to payment.

15.01.B.1.i The Contractor has established a program to implement the manufacturer's required storage procedures. Said program to consist of at the very least a written schedule of daily, weekly, monthly, routine maintenance requirements for each piece of equipment. A copy of this schedule to be presented to the Engineer prior to each requisition submittal, signed by the Contractor, stating that the required maintenance has been performed.

15.01.B.1.j Signed, notarized Title Transfers, format to be furnished by the Engineer, must be furnished for each item of equipment.

15.01.B.1.k When the above have been complied with to the satisfaction of the Engineer, payment will be authorized for the full invoice values of the item of equipment, less normal retainage and less all costs for O&M Manuals, spare parts, start-up certification, training, testing, final acceptance testing, and installation.”

Delete paragraph 15.01.B.3 and insert the following in its place:

"15.01.B.3. Retainage with respect to progress payments will be five percent or, if stipulated, the

maximum allowed by law."

(NTS: Methods of dispute resolution must be discussed with the AJZ and the Project Manager before the documents are prepared.)

# ARTICLE 18. MISCELLANEOUS

**SC-18.08**

18.08 Headings:

Delete paragraph 18.08.A and replace with the following paragraph:

“18.08.A The headings or titles of any article, paragraph, subparagraph, section, subsection, or part of the Contract Documents shall not be deemed to limit or restrict the article, paragraph, section, or part.”

18.09 Legal Address of Contractor

Add the following paragraph immediately after section 18.08:

“18.09.A CONTRACTOR'S business address and his office at or near the site of the Work are both hereby designated as places to which communications shall be delivered. The depositing of any letter, notice, or other communication in a postpaid wrapper directed to the CONTRACTOR'S business address in a post office box regularly maintained by the Post Office Department or the delivery at either designated address of any letter, notice, or other communication by mail or otherwise shall be deemed sufficient service thereof upon CONTRACTOR, and the date of such service shall be the date of receipt. The first-named address may be changed at any time by an instrument in writing, executed and acknowledged by CONTRACTOR and delivered to ENGINEER. Service of any notice, letter, or other communication upon the CONTRACTOR personally shall likewise be deemed sufficient service.”

END OF SECTION 00800

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