

ADDENDUM NO. 1

NOTICE is hereby given to prospective **Bidders** of the following information, clarifications, and modifications to the Bidding Documents. The Bidding Documents remain unchanged except for modifications specifically indicated under Modifications. Bidders must acknowledge receipt of this Addendum in the Bid Form and comply with the requirements for submission of Bids as set forth in the Bidding Documents.

INFORMATION

The answers below are provided in response to questions and comments submitted by prospective Bidders.

Currently, there are four (4) separate projects that are scheduled to bid in Old Lyme, CT on 2/14/25. Bidders that plan on bidding all of the projects will have a difficult time packaging all of the bids up at the same time to deliver on the same day. Also, if one bidder happens to be the low bidder on all of the projects that day, that bidder may not have the capacity to perform all of the projects at the same time. Lastly, it is more likely that more bids will be received for all of the projects by separating the bid dates. Because of this, we ask that you please schedule the bid opening dates on separate days for all of the projects.

We would like to request a bid extension since multiple projects are being bid in the same area all around the same time, this is in order to give bidders time to prepare the most competitive bid? Please advise.

Answer: Due to concerns regarding the multiple bid openings previously scheduled in Old Lyme, CT on February 14, 2025, **the date for receipt of Bids for this Project has been changed to February 25, 2025.** See replacement page issued with this Addendum.

Where are the chimneys required? They do not appear to be referenced on the contract drawings? Are they at each lateral location? Please advise.

Answer: See Gravity Sewer Service Connection Detail Note 8 on C-502. Chimneys shall be provided for all service connections greater than 4 feet above the sewer main.

How is the restoration paid for? Drawing C-208 (Hartford Rd for example) appears to show numerous different materials to be restored (curbs, pavers, stamped concrete, etc..) and no call out for what they are and no details for how to reconstruct? Please advise or provide separate pay items for the restoration work.

Answer: Refer to General Note #15, #16, details on C-505, and Section 01 20 25, subparagraph 1.01.E.7.

It appears that all the pavement markings are to be included under the trench repair item, can more details be provided how much to include? Or provide a separate pay items for differing pavement markings. Please advise.

Answer: Pavement markings that are originally on the pavement and need to be replaced after the new pavement is considered “restoration work” and is considered “incidental” per Section 01 20 25, subparagraph 1.01.E.7.

What is the anticipated “treatment” referenced for of the treatment of dewatering water? Please confirm this for solids only and not environmental contaminates.

Answer: The anticipated treatment for dewatering and sampling requirements shall be determined by a qualified professional engineer as stated in Section 01 57 05.

If the plans do not call out the pipe materials what is the bidder to assume? SDR-35 PVC? Please advise.

Answer: Per Section 33 31 11, sections of pipe that pass through a well’s 25 foot or 75 foot protection radii shall be completed with fusible C900 PVC from manhole to manhole. Outside of the 75 foot buffer zone, SDR 35 or Fusible C900 PVC is acceptable and either may be provided at the Contractor’s discretion. Refer to details on C-501 for transitions between identified well buffer zones.

When is Bid Item #13 Police Detail 16 days, to be used? For all police duty? Also the pay item is per day however the measurement payment specification refers to paying from actual invoices. Please advise.

Answer: Police Details are required along Shore Road. Uniformed police officers will now be paid for under an Owner’s Contingency Allowance item. See replacement Section 00 43 22 and replacement pages for Section 01 20 25 issued with this Addendum.

What is the anticipated NTP date? Since there are restrictions on when we can work and also that Portland Rd need to be completed within 90 days of NTP?

Answer: An anticipated NTP date cannot be determined.

What pay item is the engineer’s office paid for under? Does the project have an area designated for the engineer’s office?

Answer: The Engineer’s office is paid under ITEM 1 – Mobilization/Demobilization. Refer to Section 01 20 25, Article 1.02, Item 1. As stated in Section 01 50 00 Paragraph 1.02.H, the field office location must be within 1 mile of the Project location.

The temporary dewatering specification makes reference to installing piezometers, are these required and if so how many?

Answer: Quantity of piezometers is to be determined by a professional engineer as part of the dewatering plan. Refer to Section 01 57 05, Paragraph 1.05.E.

The dewatering specification makes reference to the dewatering operations that have no adverse effect to the wells, utilities, pavements, buildings, etc.. With the significant amount of dewatering and the soil conditions this seems to be a lot of risk taken on by the contractor, is there a way to share this risk?

Answer: Dewatering system and plan shall be designed by a professional engineer in accordance with Section 01 57 05, Article 2.01.

Rock Removal specification refers to a pre-blast survey being required before rock excavation or blasting, please confirm this survey is only required if blasting is performed and is not required if rock removal is performed by mechanical means?

Answer: As stated in Section 31 23 16.23, a pre-blast survey should be conducted within 500 feet of proposed blasting. Means and methods of rock removal are at the Contractor's discretion.

Are contract days counted during summer shutdowns?

Answer: Yes. Work shall be complete within the specified Contract Times per Section 00 72 05, Article 2.03 and 00 52 10, Article 4.01. Note that no Work is permitted on Portland Avenue or Hartford Avenue on or between the Memorial Day and Labor Day holidays, per Section 01 11 00 Summary of Work, Article 1.03. However, Work in other Project areas may continue.

Related to the dewatering, Are DEEP discharge permits in place? Are their limits to volume of discharge of dewatering effluent? Where on the site are points dewatering effluent can be discharged to? If multiple contracts are in progress concurrently will each be under restrictions of one discharge permit? Or are discharge permits in place or required for each contract? Please advise.

Answer: The Contractor is responsible for obtaining all permits required except those obtained by the Owner. See Sections 00 72 05 Article 6.08 and 00 73 10 SC-6.08. Volume limits (if any) and discharge locations are to be determined as part of the NPDES Dewatering General Permit. Design of the special dewatering system and associated permitting is the responsibility of the Contractor.

Who holds the responsibility for obtaining the Connecticut Department of Transportation (CTDOT) permits?

Answer: The Contractor is responsible for obtaining the Connecticut Department of Transportation (CTDOT) permits. The Contractor is responsible for obtaining all permits required except those obtained by the Owner. See Sections 00 72 05 Article 6.08 and 00 73 10 SC-6.08.

CLARIFICATION

Paragraph 6.08 of the General Conditions (Section 00 72 05) indicates that the Contractor must obtain all permits which will include Town and State Road Opening Permits. The exception is those permits that the Owner obtains as specified in Section 00 73 10, General Supplementary Conditions, SC-6.08.

MODIFICATIONS

NOTICE is hereby given that the Bidding Documents have been modified as follows.

Individual replacement pages are issued herewith, have an Issue Date of February 7, 2025, contain reference to “ADDENDUM NO. 1” in the footer, and text changes identified by double-underline for additions and ~~Strikeout~~ for deletions.

Replacement pages (with text changes shown)	Pages with revised page endings / revised page numbers
00 11 16-1	
01 20 25-2, 4-5, 8, 13	

The following section(s) are reissued herewith in their entirety, have an Issue Date of February 7, 2025, contain(s) reference to “ADDENDUM NO. 1” in the footer, and text changes identified by double-underline for additions and ~~Strikeout~~ for deletions.

Reissued Sections (with text changes shown)	Number of Pages
Section 00 43 22, UNIT PRICES FORM	4

Individual Drawings as identified below are reissued herewith, have a revision Date of February 7, 2025 in the revision block **with changes encircled by “clouds”** and designated as “ADDENDUM NO. 1”.

Drawing No.	Title
G-001	GENERAL NOTES, LEGEND, ABBREVIATIONS, DRAWING INDEX
C-200	PORLAND AVENUE PLAN AND PROFILE-1
C-201	PORLAND AVENUE PLAN AND PROFILE-2
C-202	PORLAND AVENUE PLAN AND PROFILE-3
C-203	PORLAND AVENUE PLAN AND PROFILE-4
C-204	PORLAND AVENUE PLAN AND PROFILE-5
C-205	SHORE ROAD PLAN AND PROFILE-1
C-207	HARTFORD AVENUE PLAN AND PROFILE-1
C-213	SWAN AVENUE PLAN AND PROFILE-1
C-219	BREEN AVENUE PLAN AND PROFILE-1
C-220	GORTON AVENUE PLAN AND PROFILE-1

This Addendum and items listed above are provided to Bidders in Portable Document Format (.PDF) as indicated in the email notice.

Prepared and Issued by Woodard & Curran (Engineer) on behalf of Owner:

TOWN OF OLD LYME, CT

0226617.08 – CWF #660-C
Issue Date: February 7, 2025

**Sound View Beach and
Town Area B Gravity Sewer Project
Town of Old Lyme, CT**

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REPLACEMENT PAGES

SECTION 00 11 16

INVITATION TO BID

Town of Old Lyme, CT (Owner) invites Bidders to submit sealed Bids for Old Lyme Sound View and Town Area B Gravity Sewer Project, which includes construction of new sanitary sewer collection system including gravity sewer pipes, manholes, service laterals and chimneys, low pressure sewer piping, laterals, and cleanouts, and all materials and equipment, construction, and services inherent to the Work.

The Work shall be substantially complete within **355** calendar days from the commencement of Contract Time and completed and ready for final payment within **385** calendar days from the commencement of Contract Time.

This Project is being bid in accordance with the provisions of the Connecticut General Statutes and municipal codes and ordinances and is subject to employment opportunity and affirmative action requirements of the General Statutes of Connecticut, Sec. 4a-60; Connecticut Executive Order Nos. Three, Sixteen, and Seventeen; and all provisions of Federal Executive Order No. 11246 as set forth in Section 00 73 37.

Bidding Documents **may be obtained electronically at no cost for examination and use on or after January 17, 2025 at 10:00 a.m.** by registering with the Engineer's bidding team (Issuing Office) via email at MunicipalBids@woodardcurran.com and subject line "**Old Lyme CT - Sound View Beach and Town Area B Gravity Sewer Project**" to obtain the Bidding Documents and other related public information. Instructions for downloading the Bidding Documents and accessing other related public information will then be provided by email. Documents from third parties are not considered official Bidding Documents.

A virtual non-mandatory pre Bid conference will be held at **10:00 a.m. local time on January 24, 2025. Instructions for accessing and participating in the pre-Bid conference will be provided separately** to registered Bidders and other interested parties. Bidders are encouraged to attend and participate in the conference.

Sealed Bids will be received until 10:00 a.m. Local time on February 25 14, 2025 by Owner at Town Hall, First Selectman's office, 52 Lyme Street, Old Lyme, CT 06371, Attention: Martha Shoemaker, First Selectwoman. Bids will then be publicly opened and read aloud. Bids received after the time of announced opening will not be accepted.

3. Protection of trees to be preserved, trimming trees as needed and as approved by the Engineer, removing and disposing of trees as directed and approved by the Engineer, and clearing and grubbing.
4. Removing and resetting curbs, guardrails, and signs (except those being replaced as shown on the Drawings).
5. Removing and resetting or repairing fences, mailboxes, irrigation systems, and dog fences, etc. Any irrigation system, utility structures, water boxes, and/or other structures damaged shall be restored and replaced within 30 days and shall be considered incidental at no cost to the owner and resident.
6. Providing temporary mailboxes and/or relocating mailboxes as directed by Engineer.
7. Restoration of all areas disturbed by the Contractor within the limits of Work, including planting, loam and seed, and removal and reset or replacement of curb and sidewalk in service trenches.
8. Field and laboratory testing and reporting by independent laboratory, including but not limited to compaction tests for backfill materials, aggregate gradation testing, and concrete testing.
9. Supporting utility poles.
10. Dust control.
11. Traffic control, including reflective cones, barrels, and temporary signage. Permanent signage is not incidental. Traffic control by flaggers is incidental but uniformed police officers will be paid for under a Contingency Allowance Pay Item.
12. Designing, furnishing, installing and removing of excavation support systems, temporary and permanent utility/structure support systems associated with a Pay Item shall be considered incidental to that Pay Item.
13. Providing designs stamped by a professional engineer where required including providing geotechnical engineer certified trench shoring per OSHA for trenches in excess of 20 feet deep.
14. Handling and processing or disposal and replacement of saturated but otherwise suitable soils.
15. Handling and disposal of excess soil.
16. Saw cutting, removing, and disposing of pavement.
17. Crossing and supporting underground utilities.
18. Wood sheeting left in place.

1.02 MEASUREMENT AND PAYMENT BASIS

ITEM 1 – Mobilization/Demobilization	
Measurement	Portion of Work completed and accepted
Payment	Lump Sum price
Schedule of Payment	50% of value of Pay Item at Project commencement - 25% of value of Pay Item at Substantial Completion - 25% of value of Pay Item at Final Completion
Includes but is not limited to delivery to and removal of equipment from the Project site, temporary utilities, facilities and controls, obtaining necessary permits including associated fees, insurance and bond costs, signage, development of pre-construction schedules and plans required by the General Conditions, Supplementary Conditions and General Requirements; necessary pre-construction investigations, development of traffic management plans, pre-construction video survey of proposed impact areas verifying existing field conditions, coordination, and Site cleanup, restoration and closeout.	

ITEMS:	
2.a. – 8-inch PVC Gravity Sewer (4 to 16 Feet Depth) – SDR 35	
2.b. – 8-inch PVC Gravity Sewer – C900 Fusible	
Measurement	Depth classes as measured from the existing ground surface to the pipe invert. Linear feet for payment as measured along the horizontal projection of the centerline of the pipe from inside manhole face.
Payment	Unit price per linear foot
Schedule of Payment	Monthly based on progress; 80% of value of Pay Item upon installation, 10% of value of Pay Item upon receipt of positive test results, 10% of value of Pay Item upon final cleanup and acceptance
Includes all labor, services, tools, equipment, and materials for furnishing, installing, and testing gravity sewer. This includes but is not limited to scheduling Work to accommodate coordination with Engineer and Owner regarding service locations, pipe bedding, furnishing and installing pipe, couplings, and fittings including wyes for services and tees for sewer chimneys, pipe jacking or carrier pipes if needed to meet horizontal and vertical separation requirements from water mains or to cross culverts, backfill, compaction, marking tape, pipe insulation where required by Drawings, clay dams, pressure testing, cleaning and flushing, post CCTV inspection, bypass pumping of sewer flows and/or hauling and disposal, abandoning or demolishing existing sewer where shown on the Drawings, and connections to existing manholes or pipes including field coring, rebuilding or modifying brick inverters, boots, link seals, testing, and all other appurtenances required for coring as directed by the Engineer. <u>Refer to Section 33 31 11 for material requirements. Regardless of materials selected by the Contractor, Pay Item 2.a refers to piping outside of the 75-foot well protection zone, and Pay Item 2.b. refers to piping inside of the 75-foot well protection zone.</u>	

ITEMS:	
2.c. – 6-inch PVC Sewer Service Lateral – SDR 35	
2.d. – 6-inch PVC Sewer Service Lateral – C900 Fusible	
Measurement	As measured along the horizontal projection of the centerline of the pipe
Payment	Unit price per linear foot
Schedule of Payment	Monthly based on progress; 80% of value of Pay Item upon installation, 10% of value of Pay Item upon receipt of positive test results, 10% of value of Pay Item upon final cleanup and acceptance
Includes all labor, services, tools, equipment, and materials for furnishing, installing, and testing gravity sewer laterals. This includes but is not limited to coordinating with Engineer and Owner regarding service locations, excavation, pipe bedding, furnishing and installing pipe, couplings, fittings, and watertight end caps, pipe jacking or carrier pipes if needed to meet horizontal and vertical separation requirements from water mains, backfill, compaction, marking tape, pipe insulation where required by Drawings, clay dams, and pressure testing. <u>Regardless of materials selected by the Contractor, Pay Item 2.c refers to service laterals outside of the 75-foot well protection zone, and Pay Item 2.d. refers to service laterals inside of the 75-foot well protection zone.</u>	

ITEM 2.e. – 6-inch DI Service Chimneys	
Measurement	As measured vertically, complete in place. Measurement shall be based on the distance from the crown of the sewer main to the plug of the top wye branch of the completed chimney
Payment	Unit price per vertical foot
Schedule of Payment	Monthly based on progress; 80% of value of Pay Item upon installation, 10% of value of Pay Item upon receipt of positive test results, 10% of value of Pay Item upon final cleanup and acceptance
Includes all labor, services, tools, equipment, and materials for furnishing, installing, and testing gravity sewer service chimneys. This includes but is not limited to coordinating with Engineer and Owner regarding service locations, excavation, bedding, pipe, fittings, transition gaskets, and watertight end caps, load pads under pipe and stoppers if required, backfill, compaction, marking tape, pipe insulation as indicated on Drawings, clay dams, pressure testing, and cleaning and flushing.	

ITEMS	
4.a. – State Road – Temporary Trench Pavement – 4 inches	
4.b. – Town Road – Temporary Trench Pavement – 2 inches	
Measurement	Per square yard of trench patch installed within pay limits shown on Drawings
Payment	Unit price per square yard
Schedule of Payment	Monthly based on progress
Includes all labor, services, tools, equipment and materials required to furnish and install temporary trench pavement. This includes but is not limited to grading, providing gravel subbase, compaction, emulsion, bituminous tack coat, adjusting of roadway castings, traffic control, placement and compaction of binder course in required lift depths as specified in the Contract Documents, traffic control, temporary striping, replacement of traffic loops, maintenance of temporary trench pavement over winter, and all other incidentals necessary to furnish and install temporary trench pavement. Excludes temporary pavement installed and removed for Contractor's convenience or scheduling, e.g., where the road must be closed and paved at the end of each week; i.e., temporary paving for a trench is only eligible for payment once at a given location. Leveling course to accommodate any settlement or ponding issues during construction before final paving shall be considered incidental and not paid under this <u>Pay Item</u> .	

ITEMS	
4.c. – State Road – Permanent Trench Pavement – 6 inches	
4.d. – Town Road – Permanent Trench Pavement – 5 inches	
Measurement	Per square yard of trench patch installed within pay limits shown on Drawings
Payment	Unit price per square yard
Schedule of Payment	Monthly based on progress
Includes all labor, services, tools, equipment and materials required to furnish and install <u>temporary permanent</u> trench pavement. This includes but is not limited to <u>milling</u> , grading, providing gravel subbase, compaction, emulsion, bituminous tack coat, adjusting of roadway castings, traffic control, placement and compaction of binder course in required lift depths as specified in the Contract Documents, <u>traffic control, temporary permanent</u> striping, replacement of traffic loops, <u>maintenance of temporary trench pavement over winter</u> , and all other incidentals necessary to furnish and install <u>temporary permanent</u> trench pavement. <u>Excludes temporary pavement installed and removed for Contractor's convenience or scheduling, e.g., where the road must be closed and paved at the end of each week; i.e., temporary paving for a trench is only eligible for payment once at a given location</u> . Leveling course to accommodate any settlement or ponding issues during construction before final paving shall be considered incidental and not paid under this <u>Pay Item</u> .	

Item 13 – <u>Owner's Contingency Allowance for Police Details</u> (State Road, 1 Officer, 8 hour/day)	
Measurement	Actual wages and fringes paid to police officers based upon invoices payroll records EXCLUDING overtime & Contractor markup administration fees
Payment	<u>Unit price per day</u> <u>Percent of not to exceed contingency amount based upon direct costs incurred for Police Details after confirmation of Police Department payment</u>
Schedule of Payment	Monthly based on actual
	Direct cost of Police Details excluding overtime and Contractor markup and/or administration fees. <u>Contractor shall not receive payment for any unused portion of the contingency allowance.</u> Excluded: Charges for Police Details not canceled in accordance with Police Department policies and procedures.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

REPLACEMENT SECTIONS

SECTION 00 43 22

UNIT PRICES FORM

Provide unit pricing for each Bid item in both words and figures. Provide Bid item totals in figures only.

Discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between prices written in words and prices written in figures will be resolved in favor of prices written in words.

Unit Prices have been computed in accordance with Paragraph 11.03.A of the General Conditions and Supplementary Conditions, if any. Estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for unit price items will be based on actual quantities determined and based on the unit prices included below as provided in the General Conditions and Supplementary Conditions, if any.

BID PRICES SHALL EXCLUDE SALES AND USE TAX.

Item No.	Item Description with Unit or Lump Sum Price	Unit	Estimated Quantity	Unit Bid Price	Total Bid Item Price
1	Mobilization/Demobilization	LUMP SUM	1		
2.a	8-inch PVC Gravity Sewer (4 to 16 Feet Depth) – SDR 35	LINEAR FOOT	5,850		
2.b	8-inch PVC Gravity Sewer – C900 Fusible	LINEAR FOOT	4,000		
2.c	6-inch PVC Sewer Service Lateral – SDR 35	LINEAR FOOT	3,550		
2.d	6-inch PVC Sewer Service Lateral – C900 Fusible	LINEAR FOOT	1,750		
2.e	6-inch DI Service Chimneys	VERTICAL FOOT	600		
2.f	6-inch Sewer Service Tee	EACH	209		
2.g	6-inch Cleanout for Sewer Service Laterals	EACH	209		
2.h	Bentonite Dams	EACH	38		

Item No.	Item Description with Unit or Lump Sum Price	Unit	Estimated Quantity	Unit Bid Price	Total Bid Item Price
3.a	4-foot Diameter Precast Concrete Sewer Manhole Base	EACH	39		
3.b	5-foot Diameter Precast Concrete Sewer Manhole Base	EACH	8		
3.c	4-foot Diameter Precast Concrete Sewer Manhole Riser	VERTICAL FOOT	350		
3.d	5-foot Diameter Precast Concrete Sewer Manhole Riser	VERTICAL FOOT	120		
3.e	Standard Manhole Frames and Covers	EACH	41		
3.f	Watertight Manhole Frames and Covers	EACH	6		
4.a	State Road – Temporary Trench Pavement – 4 inches	SQUARE YARD	600		
4.b	Town Road – Temporary Trench Pavement – 2 inches	SQUARE YARD	6,550		
4.c	State Road – Permanent Trench Pavement – 6 inches	SQUARE YARD	600		
4.d	Town Road – Permanent Trench Pavement – 5 inches	SQUARE YARD	6,700		
5	Haybale and Silt Fence	LINEAR FOOT	700		
6	Test Pit Excavation and Backfill	CUBIC YARD	20		
7.a	Unsuitable Material Excavation Above Normal Grade	CUBIC YARD	100		
7.b	Unsuitable Material Excavation Below Normal Grade	CUBIC YARD	200		
7.c	Special Pipe Bedding – Below Unsuitable Material Grade	LINEAR FOOT	1,000		

Item No.	Item Description with Unit or Lump Sum Price	Unit	Estimated Quantity	Unit Bid Price	Total Bid Item Price
8.a	Standard Dewatering	LUMP SUM	1		
8.b	Special Dewatering	LUMP SUM	1		
9	Catch Basin Inlet Protection	EACH	57		
10	Rock Excavation	CUBIC YARD	600		
11	Loam and Seed	SQUARE YARD	100		
12.a	Portland Concrete Sidewalks and Driveways	SQUARE YARD	200		
12.b	Bituminous Concrete Curb	LINEAR FOOT	200		
13	<u>Owner's Contingency Allowance for Police Details (State Road, 1 Officer, 8 hour/day) (per Paragraph 11.02 of the General and Supplementary Conditions)</u>	<u>NOT TO EXCEED</u>	<u>+6</u>	<u>\$20,000</u>	<u>\$20,000</u>

TOTAL BID PRICE (based on Unit Price Schedule above)

 Dollars and
 _____ Cents \$ _____
 (Use words) (Use figures)

**INCLUDE TOTAL BID PRICE (based on Unit Price Schedule above)
 ON BID FORM (SECTION 00 41 01)**

END OF SECTION

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