



CITY OF HARTFORD, CONNECTICUT

FARMINGTON AVENUE STREETScape IMPROVEMENTS

DATE SEPTEMBER 14, 2023
CITY RFR NO. 6159
DPW PROJECT NO. DPW 24-01

Addendum No. 2

Revise the Project Manual as indicated below:

Revise the Bid Tabulation (Section 1, Response Forms):

Remove the Response Section #1 (Pages 3-14) and replace with the attached Response Section #1 (Pages 3-14) dated 9.14.2023.

Responses to Questions:

The following answers are made to questions in *italics*:

Q1- Item: 0107201A Construction Signs. The special provision states that this item will be paid by the SF, but no item present on the bid form.

A1 – Item 0107201A has been added to the Response Section.

Q2 - For the 10" Wise Raised Cross Walk, there seems to be a missing detail in the drawings for the item. Could we get a clarification as to where it is in the drawings or if there is one?

A2- Please see Plan Sheet HD-2, Special Details.

Q-3 On drawing sheet CON-2, it calls for some new CMS (City Milestone) frames and covers. Upon looking at the bid item sheet, we are not seeing the item. Is it carried under another item? Additionally, there is no drawing detail for this item as well. Please advise, thanks.

A3 – Item #0105003A is on Page #5 of the Response Forms. See Std. Sheet SR-2 for the detail.

END OF ADDENDUM #2

FARMINGTON AVENUE STREETScape					
ITEM NO.	EST. QTY	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0100101A	5,700	LF	6"x18" NEW STRAIGHT GRANITE CURB ON NEW FOUNDATION , at _____dollars and _____cents per linear foot		
0100601A	980	LF	6"X18" NEW RADIUS GRANITE CURB , at _____dollars and _____cents per linear foot		
0100651A	80	EA	NEW RADIAL GRANITE CURB DRIVEWAY RETURN , at _____dollars and _____cents per each		
0100901A	130	LF	BITUMINOUS CONCRETE LIP CURBING , at _____dollars and _____cents per linear foot		
0101201A	47	EA	ADJUST CATCH BASIN OR MANHOLE IN CONCRETE BASE, at _____dollars and _____cents per each		
0101214A	95	EA	ADJUST GATE BOX IN CONCRETE BASE, at _____dollars and _____cents per each		
0101221A	10	EA	CONVERT CATCH BASIN TO MANHOLE, at _____dollars and _____cents per each		
0101233A	18	EA	PRECAST CONCRETE CATCH BASIN CONVERSION SLAB, at _____dollars and _____cents per each		
0101234A	18	EA	TYPE C CATCH BASIN TOP, at _____dollars and _____cents per each		
0101301A	24	EA	HARTFORD TYPE "C" CATCH BASIN/GRANITE INLET, at _____dollars and _____cents per each		
0101307A	2	EA	HARTFORD TYPE "C-M" CATCH BASIN, at _____dollars and _____cents per each		
0101403A	50	LF	10" P.V.C. PIPE , at _____dollars and _____cents per linear foot		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0101404A	505	LF	12" P.V.C. PIPE , at _____dollars and _____cents per linear foot		
0101406A	50	LF	18" P.V.C. PIPE , at _____dollars and _____cents per linear foot		
0101502A	20	EA	REMOVE CATCH BASIN , at _____dollars and _____cents per each		
0101602A	5	EA	TYPE II MANHOLE , at _____dollars and _____cents per each		
0101622A	5	EA	STORM MANHOLE FRAME AND COVER , at _____dollars and _____cents per each		
0102001A	4,500	SF	BITUMINOUS CONCRETE DRIVEWAY , at _____dollars and _____cents per square foot		
0102101A	34,000	SF	5" CONCRETE WALK ON NEW FOUNDATION , at _____dollars and _____cents per square foot		
0102102A	400	SF	8" EXPOSED AGGREGATE REINFORCED CONCRETE SIDEWALK (BUS SHEL.T.) at _____dollars and _____cents per square foot		
0102103A	3,500	SF	5" CONCRETE WALK ON 24" PLANTER SOIL TYPE B FOUNDATION. at _____dollars and _____cents per square foot		
0102301A	4,000	SF	8" REINFORCED CONCRETE SIDEWALK. at _____dollars and _____cents per square foot		
0102321A	3,650	SF	8" REINFORCED CONCRETE SIDEWALK RAMP at _____dollars and _____cents per square foot		
0102331A	2,200	SF	8" REINFORCED CONCRETE DRIVEWAY RAMP. at _____dollars and _____cents per square foot		
0102401A	500	SF	2" BITUMINOUS CONCRETE SURFACE ON NEW FOUNDATION at _____dollars and _____cents per square foot		
0102601A	420	EA	GALVANIZED DOWEL. at _____dollars and _____cents per each		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0102802A	1,300	LF	SAW CUT BITUMINOUS CONCRETE at _____dollars and _____cents per linear foot		
0102902A	150	SF	RELAY PAVER SIDEWALK at _____dollars and _____cents per square foot		
0103011A	1	LS	EROSION AND SEDIMENTATION CONTROL TYPE I at _____dollars and _____cents per lump sum		
0103015A	53	EA	INLET SEDIMENTATION CONTROL DEVICES at _____dollars and _____cents per each		
0103101A	1	LS	CLEARING AND GRUBBING at _____dollars and _____cents per lump sum		
0104002A	16,000	SY	MILL EXISTING PAVEMENT TO REQUIRED DEPTH-CLASS B at _____dollars and _____cents per square yard		
0104011A	1,800	GAL	TACK COAT at _____dollars and _____cents per gallon		
0104021A	3,000	SF	TEMPORARY PAVING at _____dollars and _____cents per square foot		
0104101A	300	SY	RECONSTRUCT REINFORCED CONCRETE PAVEMENT BASE at _____dollars and _____cents per square yard		
0104201A	7,300	LF	RECONSTRUCT CONCRETE PAVEMENT BASE AT CURB at _____dollars and _____cents per linear foot		
0104302A	2,700	TON	HMA S0.5 at _____dollars and _____cents per ton		
0104313A	1	EST	ASPHALT ADJUSTMENT COST at <u>Forty Thousand</u> _____dollars and <u>Zero</u> _____cents est	\$40,000	\$40,000
0105003A	12	EA	NEW MERESTONE FRAME AND COVER at _____dollars and _____cents per each		
0106001A	1,000	LF	TEMPORARY CONSTRUCTION FENCE at _____dollars and _____cents per linear foot		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0106201A	170	CY	TOP SOIL at _____dollars and _____cents per cubic yard		
0106401A	8,700	SF	SEEDING AND FERTERLIZING at _____dollars and _____cents square foot		
0106501A	200	CY	(PLANTER SOIL TYPE A) at _____dollars and _____cents per cubic yard		
0106502A	400	CY	(PLANTER SOIL TYPE B) STRUCTURAL SOIL at _____dollars and _____cents per cubic yard		
0106503A	60	CY	(PLANTER SOIL TYPE C) SILVA CELL at _____dollars and _____cents per cubic yard		
0106702A	3	EA.	ACER RUBRUM "OCTOBER GLORY" at _____dollars and _____cents per each		
0106708A	13	EA	ULMUS AMERICANA "PRINCETON" at _____dollars and _____cents per each		
0106709A	9	EA	ZELKOVA SERRATA "VILLAGE GREEN" at _____dollars and _____cents per each		
006711A	18	EA	SYRINGA RETICULATA "IVORY SNOW" at _____dollars and _____cents per each		
0106712A	7	EA	PLATANUS ACERIFOLIA "BLOODGOOD" at _____dollars and _____cents per each		
0106714A	4	EA	CERCIDIPHYLLUM JAPONICUM "RED FOX" at _____dollars and _____cents per each		
0106713A	43	EA	LIGUSTRUM VULGARE at _____dollars and _____cents per each		
0106901A	550	LF	12" WHITE EPOXY RESIN PAVEMENT MARKINGS at _____dollars and _____cents per linear foot		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0106902A	5,700	LF	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS at _____ dollars and _____ cents per linear foot		
0106903A	3,300	LF	4" WHITE EPOXY RESIN PAVEMENT MARKINGS at _____ dollars and _____ cents per linear foot		
0106904A	5,250	SF	SYMBOL EPOXY RESIN PAVEMENT MARKINGS at _____ dollars and _____ cents per square foot		
0107001A	300	LF	12" WHITE PAINTED PAVEMENT MARKINGS (TEMP) at _____ dollars and _____ cents per linear foot		
0107002A	2,000	LF	4" YELLOW PAINTED PAVEMENT MARKINGS (TEMP) at _____ dollars and _____ cents per linear foot		
0107003A	2,000	LF	4" WHITE PAINTED PAVEMENT MARKINGS at _____ dollars and _____ cents per linear foot		
0107004A	2,000	SF	WHITE PAINTED PAVEMENT DIRECTIONAL MARKINGS at _____ dollars and _____ cents per square foot		
0107101A	6,800	SF	GREEN BICYCLE LANE PAVEMENT MARKINGS at _____ dollars and _____ cents per square foot		
0107201A	220	SF	CONSTRUCTION SIGNS at _____ dollars and _____ cents per square foot		
0107701A	1	ALL	TRAFFIC POLICE OFFICER (UNIFORMED) at <u>Two Hundred Forty Thousand</u> dollars and <u>Zero</u> cents Allow.	\$240,000	\$240,000
0108001	500	SF	REMOVE EXISTING PAVEMENT MARKINGS at _____ dollars and _____ cents per square foot		
0108507A	1,850	LF	TREE PROTECTION TYPE II at _____ dollars and _____ cents per linear foot		
0111401A	12	CY	MISCELLANEOUS CONCRETE at _____ dollars and _____ cents per cubic yard		
0111403A	12	CY	CONTROLLED LOW STRENGTH MATERIAL at _____ dollars and _____ cents per cubic yard		
0119901A	1	LS	CONSTRUCTION STAKING at _____ dollars and _____ cents lump sum		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0123002A	4,000	SF	11" REINFORCED CONCRETE BUS PAD (COLORED AND TEXTURED) at _____ dollars and _____ cents per square foot		
0125001A	1	LS	MAINT. AND PROTECTION OF TRAFFIC at _____ dollars and _____ cents lump sum		
0133602A	15	LF	RESET STEEL FENCE at _____ dollars and _____ cents per linear foot		
0180106A	2	EA	UTILITY SERVICE CONNECTION (ILLUMINATION) at _____ dollars and _____ cents per each		
0180107A	2	EA	SERVICE CABINET & DISTRIBUTION (ILLUMINATION) at _____ dollars and _____ cents per each		
0180701A	40	CY	TEST PITS at _____ dollars and _____ cents per cubic yard		
0180801A	26	MO	CONSTRUCTION FIELD OFFICE, MEDIUM at _____ dollars and _____ cents per month		
0180901A	260	HR	SWEEPING FOR DUST CONTROL at _____ dollars and _____ cents per hour		
0190001A	1	ALL	MISCELLANEOUS EXTRA WORK at <u>Four Hundred Thousand</u> dollars and <u>Zero</u> cents Allow.	\$400,000	\$400,000
0220003A	11	EA	MAST ARM FOUNDATION at _____ dollars and _____ cents per each		
0220101A	13	EA	PRECAST PEDESTAL BASE at _____ dollars and _____ cents per each		
0220202A	3	EA	TRAFFIC CONTROLLER FOUNDATION TYPE IV at _____ dollars and _____ cents per each		
0220503A	34	EA	REMOVE LIGHT POLE FOUNDATION 24" BELOW GRADE at _____ dollars and _____ cents per each		
0220920A	3,000	LF	2" RIGID METAL CONDUIT UNDER ROADWAY at _____ dollars and _____ cents per linear foot		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0220930A	320	LF	3" RIGID METAL CONDUIT UNDER ROADWAY at _____ dollars and _____ cents per linear foot		
0221020A	12,000	LF	2" RMC CONDUIT IN TRENCH at _____ dollars and _____ cents per linear foot		
0221030A	100	LF	3" RMC CONDUIT IN TRENCH at _____ dollars and _____ cents per linear foot		
0221110A	50	LF	2" RIGID METAL CONDUIT- SURFACE MOUNTED (TRAFFIC) at _____ dollars and _____ cents per linear foot		
0221303A	11	EA	PRECAST POLYMER CONCRETE HAND HOLE TYPE I (TRAFFIC) at _____ dollars and _____ cents per each		
0221304A	15	EA	PRECAST POLYMER CONCRETE HANDHOLE TYPE II (TRAFFIC) at _____ dollars and _____ cents per each		
0221603A	32	EA	REMOVE EXISTING LIGHT POLE (TYPE) at _____ dollars and _____ cents per each		
0222001A	6,000	LF	TRENCHING AND BACKFILLING TYPE I at _____ dollars and _____ cents per linear foot		
0222101A	1,500	LF	TRENCHING AND BACKFILLING TYPE II at _____ dollars and _____ cents per linear foot		
0222201A	30	CY	ROCK IN TRENCH EXCAVATION (0-4') at _____ dollars and _____ cents per cubic yard		
0222401A	10	HR	CLEAN EXISTING CONDUIT at _____ dollars and _____ cents per hour		
0260002A	13	EA	8' ALUMINUM PEDESTAL at _____ dollars and _____ cents per each		
0260105A	1	EA	25' STEEL MAST ARM ASSEMBLY at _____ dollars and _____ cents per each		
0260106A	1	EA	30' STEEL MAST ARM ASSEMBLY at _____ dollars and _____ cents per each		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0260107A	2	EA	35' STEEL MAST ARM ASSEMBLY at _____ dollars and _____ cents per each		
0260111A	2	EA	25' COMBINATION MAST ARM ASSEMBLY at _____ dollars and _____ cents per each		
0260112A	4	EA	30' COMBINATION MAST ARM ASSEMBLY at _____ dollars and _____ cents per each		
0260120A	1	EA	TWIN COMBINATION MAST ARM ASSEMBLY at _____ dollars and _____ cents per each		
0260809A	24	EA	TRAFFIC SIGNAL, 1 WAY, 12", 3 SECTION MAST ARM at _____ dollars and _____ cents per each		
0260821A	3	EA	TRAFFIC SIGNAL, 1 WAY, 12", 1 SECTION MAST ARM at _____ dollars and _____ cents per each		
0261001A	4	EA	PEDESTRIAN SIGNAL, 1 WAY POLE MOUNTED at _____ dollars and _____ cents per each		
0261002A	2	EA	PEDESTRIAN SIGNAL, 2 WAY POLE MOUNTED at _____ dollars and _____ cents per each		
0261003A	10	EA	PEDESTRIAN SIGNAL, 1 WAY PEDESTAL MOUNTED at _____ dollars and _____ cents per each		
0261004A	3	EA	PEDESTRIAN SIGNAL, 2 WAY PEDESTAL MOUNTED at _____ dollars and _____ cents per each		
0261204A	24	EA	ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR (TYPE A) at _____ dollars and _____ cents per each		
0261305A	2	EA	RECTANGULAR RAPID FIRE FLASHING BEACON (TYPE B), at _____ dollars and _____ cents per each		
0261404A	3	EA	ADVANCED TRANSPORTATION CONTROLLER - MODEL 2070 at _____ dollars and _____ cents per each		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0262202A	3,600	LF	5 CONDUCTOR #14 CABLE at _____dollars and _____cents per linear foot		
0262203A	2,400	LF	7 CONDUCTOR #14 CABLE at _____dollars and _____cents per linear foot		
0262204A	380	LF	9 CONDUCTOR #14 CABLE at _____dollars and _____cents per linear foot		
0262605A	2,800	LF	COMMUNICATIONS CABLE NO. 19 AWG-25 PAIR at _____dollars and _____cents per linear foot		
0262701A	30,000	LF	# 2 AWG COPPER CONDUCTOR THHN/THWN at _____dollars and _____cents per linear foot		
0262703A	8,600	LF	# 6 AWG COPPER CONDUCTOR THHN/THWN at _____dollars and _____cents per linear foot		
0262705A	9,600	LF	# 10 AWG COPPER CONDUCTOR THHN/THWN at _____dollars and _____cents per linear foot		
0262614A	1	LS	RELOCATE INTERCONNECT CABLE at _____dollars and _____cents per lump sum		
0263601A	1	LS	REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT at _____dollars and _____cents per lump sum		
0263801A	1	LS	TEMPORARY SIGNALIZATION (SITE NO. 1) at _____dollars and _____cents per lump sum		
0263802A	1	LS	TEMPORARY SIGNALIZATION (SITE NO. 2) at _____dollars and _____cents per lump sum		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0263803A	1	LS	TEMPORARY SIGNALIZATION (SITE NO. 3) at _____dollars and _____cents per lump sum		
0264002A	540	SF	SIGN FACE SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) at _____dollars and _____cents per square foot		
0264003A	32	EA	CHARTER OAK STREET SIGNS at _____dollars and _____cents per each		
0264011A	110	EA	SIGN POSTS AND SUPPORTS at _____dollars and _____cents pereach		
0264201A	1	LS	REMOVAL & RELOCATION OF EXISTING SIGNS at _____dollars and _____cents per lump sum		
0269003A	1	LS	SYSTEM INTEGRATION at _____dollars and _____cents per lump sum		
0270106A	3	EA	25' CAMERA EXTENSION ARM (MAST ARM POLE MOUNTED) at _____dollars and _____cents per each		
0270107A	1,600	LF	CAMERA CABLE at _____dollars and _____cents per linear foot		
0270110A	3	EA	360 DEGREE CAMERA ASSEMBLY at _____dollars and _____cents per each		
0270111A	3	EA	360 DEGREE VIDEO DETECTION PROCESSOR, at _____dollars and _____cents per each		
0270112A	6	EA	IP VIDEO DETECTION CAMERA ASSEMBLY , at _____dollars and _____cents per each		
0300101A	84	EA	ORNAMENTAL LIGHT POLE FOUNDATION , at _____dollars and _____cents per each		
0310201A	38	EA	28' ORNAMENTAL STREET LIGHT POLE , at _____dollars and _____cents per each		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0310203A	46	EA	14' ORNAMENTAL STREET LIGHT POLE MADISON , at _____dollars and _____cents per each		
0310501	46	EA	ORNAMENTAL LUMINAIRE HARTFORD STYLE at _____dollars and _____cents per each		
0310504A	38	EA	ORNAMENTAL LUMINAIRE ROADWAY STYLE at _____dollars and _____cents per each		
0310605A	84	EA	ORNAMENTAL ACCESSORY, GROUND FAULT RECEPTACLE. at _____dollars and _____cents per each		
0310601	38	EA	6' ORNAMENTAL BRACKET ARM at _____dollars		
0310603	38	EA	BANNER ARMS at _____dollars and _____cents per each		
0310604	46	EA	ORNAMENTAL BRACKET ARM FOR PLANT HANGER at _____dollars and _____cents per each		
0360201A	84	EA	POLYMER PULL BOX TYPE I (ILLUMINATION) at _____dollars and _____cents per each		
0330410A	10,400	SF	BRICK PAVERS (CLAY) ON 4" CONC. BASE SLAB at _____dollars and _____cents per square foot		
0330420A	2,450	SF	BELGIAN BLOCK PAVERS (ROADWAY) at _____dollars and _____cents per square foot		
0330501A	10,400	SF	4" CONC. BASE SLAB FOR BRICK PAVERS at _____dollars and _____cents per square foot		
0340101A	2	EA	PROJECT SIGN at _____dollars and _____cents per each		
0340301A	20	EA	STREET SIGN BRACKET FOR ORNAMENTAL POLE at _____dollars and _____cents per each		

ITEM NO.	EST.	UNITS	DESCRIPTION AND WRITTEN UNIT PRICE	UNIT PRICE	AMOUNT
0350301A	3	EA	BUS STOP SHELTER at _____ dollars and _____ cents per each		
0370501A	6	EA	DERO BIKE HITCH (LOOP) at _____ dollars and _____ cents per each		
0380101A	75	LF	PLANTER WALL at _____ dollars and _____ cents per linear foot		
0390201A	1	EA	MEMORIAL MARKER (JILL BARRETT) at _____ dollars and _____ cents per each		
0390400A	1	LS	SOIL CELLS (SILVA) at _____ dollars and _____ cents per lump sum		
0391001A	3	EA	OUTDOOR CHARGING STATION at _____ dollars and _____ cents per each		
0401001A	1	LS	HEALTH AND SAFETY PLAN at _____ dollars and _____ cents per lump sum		
0402001A	700	TON	DISPOSAL OF POLLUTED SOIL at _____ dollars and _____ cents per ton		
0402002A	200	TON	DISPOSAL OF CONTAMINATED SOIL at _____ dollars and _____ cents per ton		
0404213A	1	ALL	HANDLING CONTAMINATED GROUNDWATER at <u>Fifteen Thousand</u> dollars and <u>Zero</u> cents allowance	\$15,000.00	\$15,000.00

The **TOTAL** amount of this **BID** is based on the estimated quantities above and include all items listed above (taking into

Amount in Figures: _____

Amount in Words: _____