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CITY OF AMESBURY, MA

CITY OF AMESBURY
IN THE YEAR TWO THOUSAND TWENTY-THREE

SPONSORED BY: Kassandra Gove **BILL No. 2023-060**
Kassandra Gove, Mayor

An Order to appropriate \$76,311.06 from Free Cash for the purpose of paying the final invoice from George Cairns and Sons related to the South Hunt Road Corridor Development Project.

Summary: This order proposes to appropriate \$76,311.06 from Free Cash for the purpose of paying the final invoice from George Cairns and Sons related to the South Hunt Road Corridor Development Project. Please reference the attached final invoice and summary of delays provided by George Cairns and Sons.

Be it Ordered by the City Council of the City of Amesbury assembled, and by the authority of the same as follows:

That \$76,311.06 is hereby appropriated from Free Cash for the purpose of paying the final invoice from George Cairns and Sons related to the South Hunt Road Corridor Development Project.

APPLICATION AND CERTIFICATION FOR PAYMENT

OWNER:
City of Amesbury
62 Friend Street
Amesbury MA 01913

PROJECT:
South Hunt Road Corridor

APPLICATION NO: 17 **FINAL**
PERIOD TO: December 16, 2022

Distribution to:

OWNER

ENGINEER

CONTRACTOR

CONTRACTOR - FIELD OFFICE

Current Date: April 19, 2023

City Project No. CY-2021-01

Calms Project No. 2104

FROM CONTRACTOR:
George R. Cairns & Sons, Inc.
47 Enterprise Dr, Unit #4
Windham, New Hampshire 03087

TO:
City of Amesbury
62 Friend Street
Amesbury MA 01913

CONTRACT FOR: South Hunt Road Corridor Project

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet(s) attached.

1. ORIGINAL CONTRACT SUM \$ 3,529,183.75
2. Net change by Change Orders \$ 326,815.09
3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 3,855,998.84
4. TOTAL COMPLETED & STORED TO DATE \$ 3,855,998.84

5. RETAINAGE:

a. 0% of Completed Work \$ 0.00
b. % of Stored Material \$

Total Retainage \$ 0.00
6. TOTAL EARNED LESS RETAINAGE \$ 3,855,998.84

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)

8. CURRENT PAYMENT DUE \$ 3,762,586.05
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 93,412.79

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$624,486.90	\$482,858.28
Total approved this Month	(\$14,813.53)	\$0.00
TOTALS	\$809,673.37	\$482,858.28
NET CHANGES by Change Order	\$326,815.09	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: George R. Cairns & Sons, Inc.

By: Glenn Cairns Date: April 19, 2023

Notary Public: MICHAEL L. MCIVER
State of: Roseland County of: New Hampshire
Subscribed and sworn to before me this 19th day of April, 2023.
My Commission expires: January 12, 2027

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 93,412.79

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

By: _____ Date: _____

CITY OF AMESBURY

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any of the prejudices to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

APPLICATION AND CERTIFICATION FOR PAYMENT, containing
Contractor's signed certification is attached.

APPLICATION NO: 17
APPLICATION DATE: 4/19/2023
PERIOD TO: 12/18/2022
CAIRNS PROJECT NO.: 2104

FINAL

Item No	Description	Quantity	Unit	Estimated		Prior Period		This Period		Total To Date		
				Unit Price	Total	Qnt.	Amount	Qnt.	Amount	Qnt.	Amount	
472.	TEMPORARY ASPHALT PATCHING	1,088.50	TON	\$213.00	\$230,868.40	1,088.50	\$2,636.40			1,088.50	\$2,636.40	100%
482.5	SAWCUTTING ASPHALT PAVEMENT FOR BOX WIDENING	107.88	FOOT	\$2.40	\$3,883.68	107.88	\$3,883.68			107.88	\$3,883.68	100%
506.	GRANITE CURB TYPE VB - STRAIGHT	9.00	FOOT	\$50.00	\$450.00	9.00	\$450.00			9.00	\$450.00	100%
509.	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGH	78.73	FOOT	\$55.00	\$4,330.15	78.73	\$4,330.15			78.73	\$4,330.15	100%
508.1	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	1,228.00	FOOT	\$6.00	\$7,368.00	1,228.00	\$7,368.00			1,228.00	\$7,368.00	100%
670.3	HOT MIX ASPHALT CURB TYPE 3	99.41	FOOT	\$33.00	\$3,280.53	99.41	\$3,280.53			99.41	\$3,280.53	100%
580.	CURB REMOVED AND RESET	2,468.50	FOOT	\$36.50	\$90,027.25	2,468.50	\$90,027.25			2,468.50	\$90,027.25	100%
620.12	GUARDRAIL TL-2 (SINGLE FACED)	8.00	EACH	\$2,000.00	\$16,000.00	8.00	\$16,000.00			8.00	\$16,000.00	100%
627.1	TRAILING ANCHORAGE	8.00	EACH	\$4,938.00	\$39,512.00	8.00	\$39,512.00			8.00	\$39,512.00	100%
630.2	HIGHWAY GUARD REMOVED AND DISCARDED	1,228.00	LF	\$7.20	\$8,841.60	1,228.00	\$8,841.60			1,228.00	\$8,841.60	100%
688.	CHAIN LINK FENCE REMOVED AND RESET	49.00	FOOT	\$80.00	\$3,920.00	49.00	\$3,920.00			49.00	\$3,920.00	100%
670.	FENCE REMOVED AND RESET	437.50	FOOT	\$63.00	\$27,562.50	437.50	\$27,562.50			437.50	\$27,562.50	100%
697.1	SILT SACK	17.00	EACH	\$72.00	\$1,224.00	17.00	\$1,224.00			17.00	\$1,224.00	100%
688.1	GEOTEXTILE FABRIC FOR STABILIZATION	747.00	SY	\$2.80	\$2,111.60	747.00	\$2,111.60			747.00	\$2,111.60	100%
688.3	GEOTEXTILE FABRIC FOR SEPARATION	857.01	SY	\$2.30	\$1,971.12	857.01	\$1,971.12			857.01	\$1,971.12	100%
701.2	CEMENT CONCRETE PEDESTRIAN CURB RAMP	23.90	SY	\$87.00	\$2,081.10	23.90	\$2,081.10			23.90	\$2,081.10	100%
702.	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	659.90	TON	\$214.00	\$141,218.60	659.90	\$141,218.60			659.90	\$141,218.60	100%
711.1	PROPERTY BOUND REMOVED AND RESET		EACH	\$1,103.00								
714.3	METAL POST REMOVED AND RESET		EACH	\$252.00								
714.31	CONCRETE BLOCK BARRIERS REMOVED AND STACKED	35.00	EACH	\$107.00	\$3,745.00	35.00	\$3,745.00			35.00	\$3,745.00	100%
714.32	GATE AND GATE POSTS REMOVED AND STACKED		LS	\$682.00								
715.	RURAL MAIL BOX REMOVED AND RESET	2.00	EACH	\$190.00	\$380.00	2.00	\$380.00			2.00	\$380.00	100%
748.	MOBILIZATION	1.00	LS	\$100,000.00	\$100,000.00	1.00	\$100,000.00			1.00	\$100,000.00	100%
751.	LOAM BORROW	683.66	CY	\$54.00	\$36,918.16	683.66	\$36,918.16			683.66	\$36,918.16	100%
756.3	NON-TIDAL WETLAND MITIGATION AREA	1.00	LS	\$24,082.00	\$24,082.00	1.00	\$24,082.00			1.00	\$24,082.00	100%
756.	NPDES STORMWATER POLLUTION PREVENTION PLAN	0.90	LS	\$3,113.00	\$2,801.70	0.90	\$2,801.70			0.90	\$2,801.70	100%
765.	SEEDING	6,648.67	SY	\$2.50	\$16,621.68	6,648.67	\$16,621.68			6,648.67	\$16,621.68	100%
765.552	WETLAND MIX - OBLIGATE	1,450.00	SY	\$3.00	\$4,350.00	1,450.00	\$4,350.00			1,450.00	\$4,350.00	100%
765.553	NEW ENGLAND CONTROL & RESTORATION MIX	175.00	SY	\$3.00	\$525.00	175.00	\$525.00			175.00	\$525.00	100%
767.121	SEDIMENT CONTROL BARRIER	5,384.36	FOOT	\$8.80	\$47,382.36	5,384.36	\$47,382.36			5,384.36	\$47,382.36	100%
767.81	BIOGRADABLE EROSION BLANKETS	1,200.00	SY	\$2.40	\$2,880.00	1,200.00	\$2,880.00			1,200.00	\$2,880.00	100%
768.	PAVEMENT MILLING MULCH UNDER GUARD RAIL	2,985.00	FOOT	\$7.00	\$20,895.00	2,985.00	\$20,895.00			2,985.00	\$20,895.00	100%
788.013	ALDER SHRUB - SPECKLED 2 GALLON	35.00	EACH	\$57.00	\$1,996.50	35.00	\$1,996.50			35.00	\$1,996.50	100%
790.718	DOGWOOD - SILKY 2-3 FEET	34.00	EACH	\$62.00	\$2,108.00	34.00	\$2,108.00			34.00	\$2,108.00	100%
795.009	VIBURNUM - ARROWWOOD 18-24 INCHES	32.00	EACH	\$46.00	\$1,472.00	32.00	\$1,472.00			32.00	\$1,472.00	100%
832.	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYE	148.41	SF	\$13.00	\$1,929.33	148.41	\$1,929.33			148.41	\$1,929.33	100%
847.1	SIGN SUP (NGUIDE)+RTEMKR W/1 BRKWAY POST ASSEMBLY - STEEL	47.00	EACH	\$134.00	\$6,298.00	47.00	\$6,298.00			47.00	\$6,298.00	100%
851.1	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	194.00	DY	\$54.00	\$10,476.00	194.00	\$10,476.00			194.00	\$10,476.00	100%
852.	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	445.41	SF	\$36.00	\$16,034.76	445.41	\$16,034.76			445.41	\$16,034.76	100%
853.1	PORTABLE BREAKAWAY BARRICADE TYPE III	4.00	EACH	\$125.00	\$500.00	4.00	\$500.00			4.00	\$500.00	100%
853.8	TEMPORARY ILLUMINATION FOR WORK ZONE		DY	\$128.00								
854.018	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	18,001.00	FOOT	\$0.30	\$5,400.30	18,001.00	\$5,400.30			18,001.00	\$5,400.30	100%
854.036	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	284.00	FOOT	\$2.10	\$596.40	284.00	\$596.40			284.00	\$596.40	100%
866.	ARROW BOARD	167.00	DY	\$8.80	\$1,469.60	167.00	\$1,469.60			167.00	\$1,469.60	100%
856.12	PORTABLE CHANGEABLE MESSAGE SIGN	161.00	DY	\$30.00	\$4,830.00	161.00	\$4,830.00			161.00	\$4,830.00	100%
858.	REFLECTORIZED DRUM	5,503.00	DY	\$0.30	\$1,650.90	5,503.00	\$1,650.90			5,503.00	\$1,650.90	100%
858.1	REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGH		DY	\$6.00								
864.04	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMO	467.82	SF	\$48.00	\$22,455.36	467.82	\$22,455.36			467.82	\$22,455.36	100%
866.106	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	9,622.00	FOOT	\$1.00	\$9,622.00	9,622.00	\$9,622.00			9,622.00	\$9,622.00	100%
868.112	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	28.00	FOOT	\$3.60	\$100.80	28.00	\$100.80			28.00	\$100.80	100%
867.108	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	9,950.00	FOOT	\$1.00	\$9,950.00	9,950.00	\$9,950.00			9,950.00	\$9,950.00	100%
867.112	12 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	280.00	FOOT	\$3.60	\$1,008.00	280.00	\$1,008.00			280.00	\$1,008.00	100%
874.	STREET NAME SIGN	1.00	EACH	\$62.00	\$62.00	1.00	\$62.00			1.00	\$62.00	100%
874.2	TRAFFIC SIGN REMOVED AND RESET	2.00	EACH	\$98.00	\$196.00	2.00	\$196.00			2.00	\$196.00	100%
874.4	TRAFFIC SIGN REMOVED AND STACKED	21.00	EACH	\$30.00	\$630.00	21.00	\$630.00			21.00	\$630.00	100%



George R. Cairns and Sons, Inc.
31 Lowell Road, Suite 6
Windham, NH 03087

PHONE 603-421-1888

Joan Baptiste
City of Amesbury
Community & Economic Development

April 19, 2023

Joan,

As you know the South Hunt Road Corridor project has been completed. The project completion was later than originally expected for various reasons. The delays are all resulting from decisions by the city and not George Cairns and Sons. George Cairns and Sons, Inc. does not know all the facts behind the delays but here is what we gathered throughout the project.

Utility Pole relocation.

The utility poles did not get moved as originally anticipated and ultimately did not get relocated. The City, asked that Cairns delay the final paving to allow the utilities to relocate the poles summer of 2022. By late summer 2022 the utilities were not making any substantial progress and the city directed Cairns to pave around the poles.

Sewer pump station modifications.

The sewer pump station work was modified reducing the cost of the work. This change order took several months to resolve and execute. After the change order was received the parts to complete the work took several months to procure.

Drainage at sports park (SK#12).

The drainage near the new sports park entrance was modified after the original work was performed. This change order took several months to resolve and was authorized in September 2022.

Drainage at slope station 165+00 RT (SK#14)

Additional drainage was added behind the sidewalk to intercept water running off the hill. This change order took several months to resolve and was authorized in September 2022.

Drainage at Slope station 159+00 RT (SK#13)

There was a request and proposal to install additional drainage behind the sidewalk which was not accepted. This took several months to resolve.

Cost Increases.

CO#1 changed the amount of full depth reconstruction to provide for a better more consistent final roadway. CO#1 also added 2 insertion valves to the water main. Only the 12" was used.

CO#2 did not change the contract value. This added an item for **Flaggers** due to the fact that the Police department could not provide enough traffic control police officers.

CO#3 provided for traffic control barrier for public safety.

CO#4 added an air release manhole and a cleanout manhole to the sewer force main pipeline.

CO#5 added drainage to accommodate the new sports park and improve general drainage in the area.

CO#6 sewer pump station modifications increasing the discharge pipe size and reducing the scope of some work for a net reduction in cost.

CO#7 Does not exist.

CO#8 added new drainage SK#12 & SK#14

CO#9 added time to the contract but no cost change

CO#10 not executed as of 4/19/23 but it is to add the cost of fuel, gasoline, and asphalt escalation over the life of the contract. This is required by MA general law and included in the contract clauses however no budget was established for this item in the bid.

CO#11 is a balancing change order to reconcile the final contract value.

Please let me know if you have any further questions.

Thank you.

Glenn D Cairns

Glenn Cairns, President