



Municipality of Princeton

Municipal Building
400 Witherspoon Street
Princeton, NJ 08540-3496

Department of Community Development
of the Engineer
Telephone (609)921-7077
Fax: (609) 688-2027

ROBERT V. KISER, P.E. Office
Director of Engineering

MEMORANDUM

TO: Robert Bruschi, Administrator

FROM: Robert V. Kiser, P.E., Director of Engineering

DATE: August 13, 2013

SUBJECT: **Project 11-03; Reconstruction of Scott Lane and Bainbridge Street
S. Brothers, Inc.; Approval of Final Change Order**

Through the course of completing the above referenced project, it was determined that all estimated quantities of work were not required thus resulting in a cost savings. A breakdown of the quantities used and not used is attached and is summarized as follows:

Current Contract Amount	\$545,664.60
Change Order No. 1 (see attached)	(\$ 32,601.99)
New Contract Amount	\$513,062.61

Consideration of this matter by the Princeton Council at their August 26th meeting will be appreciated.

Please find attached a Resolution that may be utilized in approving this final change order

Please contact myself or Robert Pagan, Assistant Engineer, if you have any questions.

Robert V. Kiser, P.E., Director of Engineering

RVK/cc

c: Linda McDermott, Municipal Clerk
Edwin W. Schmierer, Municipal Attorney
Kathy Monzo, Deputy Administrator/Director of Financing
Sandy Webb, CFO
Robert Pagan, Assistant Engineer
Rosanna Roberto, Secretary

BOROUGH of PRINCETON
DEPARTMENT OF ENGINEERING
CONSTRUCTION CHANGE ORDER NO. 1 - FINAL
Project 11-03
Reconstruction of Scott Lane and Bainbridge Street

Contractor: S. Brothers, Inc.
Contract Date: 01/24/12

Description of Change: Reduction of the overall Project Cost

Reason for Change: This is a Bid Item Contract. The proposed items of work were estimated for bidding purposes and the work is paid based on the unit prices bid. Through the course of this project and field changes all estimated quantities were not expended thus resulting in a cost savings. A breakdown of the quantities used and not used is presented in the attached Over-Under Statement.

CHANGE IN CONTRACT PRICE:

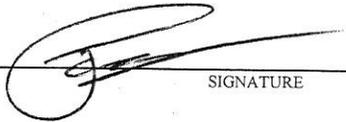
ORIGINAL CONTRACT PRICE:	\$545,664.60
TOTAL OF PREVIOUS CHANGE ORDERS:	\$0.00
ADJUSTED CONTRACT PRICE PRIOR TO THIS MODIFICATION:	\$545,664.60
VALUE OF CHANGE ORDER:	<u>-\$32,601.99</u>
NEW CONTRACT PRICE:	\$513,062.61

CHANGE IN CONTRACT TIME:

CONTRACT STARTING DATE:	05/21/12
LENGTH OF CONTRACT:	90
ORIGINAL DATE OF COMPLETION:	08/19/12
PREVIOUS CHANGE IN CONTRACT TIME:	0
REVISED CONTRACT DATE PRIOR TO THIS MODIFICATION:	8/19/2012
CHANGE IN TIME DUE TO THIS CHANGE ORDER:	214
NEW CONTRACT COMPLETION DATE:	3/21/2013

APPROVALS:

PAULO SANTOS, PRESIDENT
CONTRACTOR - S. BROTHERS, INC.



SIGNATURE

8/8/13
DATE

ROBERT V. KISER, P.E.
DIRECTOR OF ENGINEERING

SIGNATURE

DATE

LINDA McDERMOTT
MUNICIPAL CLERK

SIGNATURE

DATE

APPROVED BY MAYOR AND COUNCIL AT A MEETING DATED _____

BOROUGH OF PRINCETON
 PROJECT 11-03; RECONSTRUCTION OF SCOTT LANE AND BAINBRIDGE STREET
 FINAL CHANGE ORDER - OVER / UNDER STATEMENT

NO.	DESCRIPTION	BID QUANTITY	UNIT	UNIT PRICE BID	FINAL QUANTITY	FINAL COST	Quantity over - under	Cost over - under
1	PERFORMANCE AND PAYMENT BOND	1	L.S.	\$6,000.00	1.00	\$6,000.00	0.00	\$0.00
2	MOBILIZATION	1	L.S.	\$1,600.00	1.00	\$1,600.00	0.00	\$0.00
3	CLEARING SITE	1	L.S.	\$48,000.00	1.00	\$48,000.00	0.00	\$0.00
4	TRAFFIC CONTROL - CONSTRUCTION SIGNS	80	S.F.	\$0.01	80.00	\$0.80	0.00	\$0.00
5	TRAFFIC CONTROL - BREAKAWAY BARRICADES	10	EA.	\$0.01	10.00	\$0.10	0.00	\$0.00
6	TRAFFIC CONTROL - DRUMS	25	EA.	\$0.01	25.00	\$0.25	0.00	\$0.00
7	TRAFFIC CONTROL - CONES	50	EA.	\$0.01	50.00	\$0.50	0.00	\$0.00
8	TRAFFIC CONTROL - DIRECTORS, FLAGGERS	40	Man Hrs.	\$0.01	0.00	\$0.00	(40.00)	(\$0.40)
9	TRAFFIC SAFETY SERVICES - MUNICIPAL POLICE	1	ALL'NCE	\$2,500.00	0.00	\$0.00	(1.00)	(\$2,500.00)
10	ENVIRONMENTAL INFRASTRUCTURE PROJECT SIGN	1	EA.	\$500.00	1.00	\$500.00	0.00	\$0.00
11	BOROUGH OF PRINCETON PROJECT SIGN	1	EA.	\$500.00	1.00	\$500.00	0.00	\$0.00
12	RESET OR INSTALL BOROUGH MONUMENT (Minimum \$500 each)	3	EA.	\$500.00	0.00	\$0.00	(3.00)	(\$1,500.00)
13	CONSTRUCTION PHOTOGRAPHS OR VIDEOTAPED RECORD	1	L.S.	\$400.00	1.00	\$400.00	0.00	\$0.00
14	TEST PITS, IF AND WHERE DIRECTED (Min. \$25 / CY)	25	C.Y.	\$25.00	25.00	\$625.00	0.00	\$0.00
15	VIDEO INSPECTION OF SANITARY SEWER HOUSE CONNECTION	2045	L.F.	\$1.00	2045.00	\$2,045.00	0.00	\$0.00
16	ADDITIONAL STONE FOUNDATION MATERIAL - 3/4" CLEAN STONE, IF AND	25	C.Y.	\$20.00	25.00	\$500.00	0.00	\$0.00
17	SOIL AGGREGATE DESIGNATION 1-2 - SANITARY TRENCHES, IF AND WHERE	25	C.Y.	\$20.00	25.00	\$500.00	0.00	\$0.00
18	4", 5" OR 6" SANITARY SEWER LATERAL REPLACEMENT, WITH A CLEANOUT,	563	L.F.	\$88.00	457.00	\$40,216.00	(106.00)	(\$9,328.00)
19	ADDITIONAL SANITARY SEWER MAIN REPLACEMENT, IF AND WHERE	50	L.F.	\$0.01	0.00	\$0.00	(50.00)	(\$0.50)
20	SANITARY SEWER UNDERDRAIN REPLACEMENT, 4", 6", 8" OR 10", IF AND	50	L.F.	\$0.01	0.00	\$0.00	(50.00)	(\$0.50)
21	4", 5" OR 6" SANITARY SEWER LATERAL REPLACEMENT, RIGHT OF WAY	260	L.F.	\$88.00	63.00	\$5,544.00	(197.00)	(\$17,336.00)
22	TESTING OF SANITARY SEWER LATERALS - WITHIN ROAD RIGHT-OF-WAY	563	LF	\$1.00	563.00	\$563.00	0.00	\$0.00
23	TESTING OF SANITARY SEWER LATERALS - OUTSIDE THE ROAD RIGHT-OF-	260	L.F.	\$1.00	260.00	\$260.00	0.00	\$0.00
24	SANITARY SEWER CLEANOUT INSPECTION RISER AT BUILDING	2	EA.	\$150.00	2.00	\$300.00	0.00	\$0.00
25	LAWN RESTORATION ON PRIVATE PROPERTY, IF AND WHERE DIRECTED	25	S.Y.	\$5.00	15.00	\$75.00	(10.00)	(\$50.00)
26	SANITARY SEWER CLEANING (INITIAL AND FINAL)	1540	L.F.	\$2.00	1540.00	\$3,080.00	0.00	\$0.00
27	SANITARY SEWER VIDEO INSPECTION (INITIAL AND FINAL)	1540	L.F.	\$2.00	1540.00	\$3,080.00	0.00	\$0.00
28	LINER PIPE, 8" DIAMETER	1540	L.F.	\$36.00	1540.00	\$55,440.00	0.00	\$0.00
29	SEWER MAIN POINT REPAIR / REPLACEMENT, IF AND WHERE DIRECTED, 0 -	3	EA.	\$2,500.00	2.00	\$5,000.00	(1.00)	(\$2,500.00)
30	SEWER HOUSE CONNECTION REACTIVATION	17	EA.	\$125.00	17.00	\$2,125.00	0.00	\$0.00
31	WATER SERVICE PROTECTION AND / OR REPAIR IN THE ROAD RIGHT-OF-	50	L.F.	\$0.01	52.00	\$0.52	2.00	\$0.02
32	WATER SERVICE PROTECTION AND / OR REPAIR ON PRIVATE PROPERTY, IF	50	L.F.	\$0.01	0.00	\$0.00	(50.00)	(\$0.50)
33	TEMPORARY PAVEMENT - 3" THICK	120	S.Y.	\$12.00	73.00	\$876.00	(47.00)	(\$564.00)
34	INSTALL 15" R.C.P. - CLASS IV W/ RUBBER GASKETS - INCLUDING	360	L.F.	\$60.00	345.00	\$20,700.00	(15.00)	(\$900.00)
35	INSTALL TYPE "E" INLET	2	EA.	\$2,500.00	2.00	\$5,000.00	0.00	\$0.00
36	4" DIA. PVC UNDER-SIDEWALK DRAIN	135	L.F.	\$18.00	10.00	\$1,800.00	(125.00)	(\$2,250.00)
37	REMOVE AND REPLACE 6" x 18" CONCRETE VERTICAL CURB	3025	L.F.	\$20.00	3025.00	\$60,500.00	0.00	\$0.00
38	REPLACE 4" THICK CONCRETE SIDEWALK	986	S.Y.	\$48.00	990.50	\$47,544.00	4.50	\$216.00
39	REPLACE 7" THICK CONCRETE SIDEWALK AND DRIVEWAY APRON	412	S.Y.	\$62.00	431.00	\$26,722.00	19.00	\$1,178.00
40	2' X 4' TACTILE WARNING SURFACES - CAST IRON	7	EA.	\$280.00	7.00	\$1,960.00	0.00	\$0.00
41	RESET PAVERS / SLATE IN SIDEWALK OR DRIVEWAY	10	S.Y.	\$40.00	5.40	\$216.00	(4.60)	(\$184.00)
42	ROADWAY EXCAVATION - UNCLASSIFIED	1925	C.Y.	\$0.01	0.00	\$0.00	(1925.00)	(\$19.25)
43	D.G.A.B.C.	930	C.Y.	\$0.01	0.00	\$0.00	(930.00)	(\$9.30)
44	HOT MIX ASPHALT 1-2 BASE COURSE	1260	TONS	\$70.00	1298.93	\$90,925.10	38.93	\$2,725.10
45	HOT MIX ASPHALT 1-5 SURFACE COURSE	650	TONS	\$82.00	669.87	\$54,929.34	19.87	\$1,629.34
46	ASPHALT PRICE ADJUSTMENT (MINIMUM BID \$500)	1	L.S.	\$500.00	0.00	\$0.00	(1.00)	(\$500.00)
47	FUEL PRICE ADJUSTMENT (MINIMUM BID \$500)	1	L.S.	\$500.00	0.00	\$0.00	(1.00)	(\$500.00)
48	RESET MANHOLE OR INLET CASTING	14	EA.	\$250.00	13.00	\$3,250.00	(1.00)	(\$250.00)
49	RESET WATER VALVE OR GAS VALVE BOX	6	EA.	\$1.00	6.00	\$6.00	0.00	\$0.00
50	ASPHALT DRIVEWAY RESTORATION	107	S.Y.	\$18.00	95.50	\$1,719.00	(11.50)	(\$207.00)
51	STONE DRIVEWAY RESTORATION	22	S.Y.	\$1.00	0.00	\$0.00	(22.00)	(\$22.00)
52	TRAFFIC LINES, LONG LIFE, THERMOPLASTIC - 4" WIDE	912	L.F.	\$1.00	1142.00	\$1,142.00	230.00	\$230.00
53	LONG LIFE, THERMOPLASTIC MARKINGS - HYDRANT TEARDROP & INLET	12	EA.	\$75.00	13.00	\$975.00	1.00	\$75.00
54	LAWN RESTORATION - TOPSOIL AND SEED	263	S.Y.	\$4.00	263.00	\$1,052.00	0.00	\$0.00
55	PARKWAY STRIP RESTORATION - SOD	670	S.Y.	\$6.00	670.00	\$4,020.00	0.00	\$0.00
56	PLANTER BED RESTORATION - MULCH	25	C.Y.	\$25.00	25.00	\$625.00	0.00	\$0.00
57	INSTALL TYPE "B" INLET	4	EA.	\$2,500.00	4.00	\$10,000.00	0.00	\$0.00
58	INSTALL BOROUGH PROVIDED CONCRETE GRASS-BLOCKS	70	S.Y.	\$50.00	80.00	\$4,000.00	10.00	\$500.00
59	INSTALL BELGIUM BLOCK PAVERS	15	S.Y.	\$60.00	6.10	\$366.00	(8.90)	(\$534.00)
SUB-TOTALS						\$513,062.61		(\$32,601.99)

**RESOLUTION 2013-R
OF THE MAYOR AND COUNCIL
OF THE MUNICIPALITY OF PRINCETON
AUTHORIZING THE FINA CHANGE ORDER FOR PROJECT 11-03
RECONSTRUCTION OF SCOTT LANE AND BAINBRIDGE STREET
S. BROTHERS, INC.**

WHEREAS, pursuant to duly advertised Notice to Bidders in accordance with the New Jersey Public Contracts Law, *N.J.S.A.* 40A:11-1 et seq., bids were received and awarded to S. Brothers, Inc. for the Reconstruction of Scott Lane and Bainbridge Street for a contract amount of five hundred forty five thousand six hundred sixty four dollars and sixty cents (\$545,664.60); and

WHEREAS, the Princeton Engineering Department recommends the authorization of Final Change Order to decrease the original contract amount by thirty two thousand six hundred one and ninety nine cents (\$32,601.99); and

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of Princeton that the Final Change Order to decrease the contract amount by thirty two thousand six hundred one and ninety nine cents (\$32,601.99) is hereby approved for the Reconstruction of Scott Lane and Bainbridge Street project. The new contract amount shall now be five hundred thirteen thousand sixty two and sixty one cents. (\$513,062.61).

Councilperson	Absent	Present	1 st	2 nd	Yea	Nay	Abstain	Disqualified
Ms. Butler								
Mrs. Crumiller								
Ms. Howard								
Mr. Liverman								
Mr. Miller								
Mr. Simon								
Mayor Lempert								

I, Linda S. McDermott, Clerk of the Municipality of Princeton, do hereby certify that the above is a true and complete copy of a resolution adopted by the Mayor and Council of said Municipality at a meeting held July 8, 2013.

IN WITNESS WHEREOF, I hereunto set my hand and affix the corporate seal of said Municipality, this 26th day of August, 2013.

Linda S. McDermott
Municipal Clerk

BOROUGH OF PRINCETON

P.O. BOX 390
 ONE MONUMENT DRIVE
 PRINCETON, N.J. 08542
 TEL (609) 497-7626 • FAX (609) 924-9714

PURCHASE ORDER

THIS NUMBER MUST APPEAR ON ALL INVOICES,
 PACKING LISTS, CORRESPONDENCE, ETC.

No. RO-12106

Pg.

SHIP TO

BOROUGH OF PRINCETON
 P.O. BOX 390 1 MONUMENT DRIVE
 PRINCETON, NEW JERSEY 08542
 ATTN: SOC

ORDER DATE: 02/29/12
 REQUISITION NO:
 DELIVERY DATE:
 STATE CONTRACT NO:
 F.O.B. TERMS:

VENDOR

S. BROTHERS, INC.
 PO BOX 317
 SOUTH RIVER NJ 08882

VENDOR #: SBROTHER

TAX EXEMPT NO. 21-6001029

IMPORTANT: READ ALL INSTRUCTIONS, TERMS & CONDITIONS ON FACE AND REVERSE SIDES. ONLY SUCH INSTRUCTIONS, TERMS & CONDITIONS SHALL CONSTITUTE THE AGREEMENT BETWEEN THE PARTIES.

QUANTITY/UNIT	DESCRIPTION OF MATERIALS OR SERVICES	ACCOUNTS CHARGED	UNIT PRICE	TOTAL COST
1.00	RESOLUTION#RO-12106 AWARDING THE CONTRACT KNOWN AS THE JRECONSTRUCTION OF SCOTT LANE AND BAINBRIDGE SREET PBED CONTRACT #11-03 AND PSOC CONTRACT#11-02 IN THE AMOUNT OF \$545,664.60	C-04-05-014-301	545,664.6000	545,664.60
TOTAL				545,664.60

PAYMENT NO. 3 - FINAL

ORIGINAL BID AMT.	\$ 545,664.60
AUTHORIZED ALTERATIONS (LO#1)	\$ - 32,601.99
ADJUSTED CONTRACT AMT.	\$ 513,062.61
AMOUNT DUE	\$ 513,062.61
LESS PREVIOUSLY PAID	\$ 423,152.50
AMOUNT DUE THIS PAYMENT	\$ 89,910.11

CLAIMANT'S CERTIFICATION & DECLARATION

I do solemnly declare and certify under the penalties of the law that the within bill is correct in all its particulars; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any person or persons within the knowledge of this claimant in connection with the above claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.

FOR PAYMENT

X

[Signature]
 VENDOR SIGN HERE
 President 8/8/13
 OFFICIAL POSITION DATE

CHIEF FINANCIAL OFFICER CERTIFICATION

This is to certify that adequate funds are appropriated, available and encumbered under the current budget line item as indicated above for the purchase of the above mentioned materials or services.

[Signature] 8/29/12
 SIGNATURE DATE

DEPARTMENT HEAD CERTIFICATION

I, having knowledge of the facts certify that the materials and supplies have been received or the services rendered; said certification being based on delivery slips and invoices acknowledged by a municipal official, or employee or other reasonable procedures.

[Signature] 8/12/13
 SIGNATURE DATE

VENDOR: DO NOT ACCEPT THIS ORDER UNLESS SIGNED BY CHIEF FINANCIAL OFFICER

THE ABOVE CLAIM IS APPROVED FOR PAYMENT.
 ADMINISTRATOR OR BOROUGH CLERK

SIGNATURE DATE

PAYMENT RECORD

DATE PAID	CHECK NO.

PAYMENT IS MADE WHEN VOICED IS SIGNED AT "V" & RETURNED