



TO: Mayor and Town Council

FROM: Joseph A. Fivas, Town Manager

DATE: March 10th, 2015

SUBJECT: FY 2015/16 Street Maintenance Projects

The Town has recently completed a new Pavement Analysis Study that shows several streets in need of attention over the next fiscal year. As the Town is preparing its plans for FY 2015/16 Local Streets Capital Improvement Plan, we would like to get Council feedback on our tentative plan to address these concerns. Staff will do a presentation to highlight area of needs. Oakwood Lane was the lowest scoring street on our Town maintained streets. It was rated a 9 out of 100. Town staff is requesting Council to consider the approval of a change order of this already bid out project to complete the construction of this street.

Recommendation:

Town Staff's recommendation is for the approval of the change order to complete necessary street work on Oakwood Lane, and other necessary infrastructure improvements related to this project.

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER: Town of Indian Trail

AIA DOCUMENT G702

(Instructions on reverse side)

PAGE ONE OF 13 PAGES

APPLICATION NO.: 13

Distribution to: OWNER

APPLICATION DATE: 2/16/2015
PERIOD TO: 2/16/2015

FROM CONTRACTOR: W.M. Warr & Son, Inc
P.O. Box 3025
Indian Trail, N.C. 28079
Contract for: Oakwood Lane Improvements

CONTRACT DATE: 9/9/2013

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

- 1. ORIGINAL CONTRACT SUM \$761,701.16
- 2. Net Change by Change Orders \$354,004.75
- 3. CONTRACT SUM TO DATE (Line 1 ± 2) \$1,115,705.91
- 4. TOTAL COMPLETED & STORED TO DATE \$728,927.38
(Column G on G703)

- 5. RETAINAGE:
 - a. 0% of Completed Work (Columns D + E on G703) \$0.00
 - b. _____ % of Stored Material (Column F on G703) \$0.00
- Total Retainage (Line 5a + 5b or Total in Column I of G703) \$0.00

- 6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total) \$728,927.38
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$728,927.38
- 8. CURRENT PAYMENT DUE \$0.00
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$386,778.53

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$354,004.75	\$0.00
TOTALS	\$354,004.75	\$0.00
NET CHANGES by Change Order		\$354,004.75

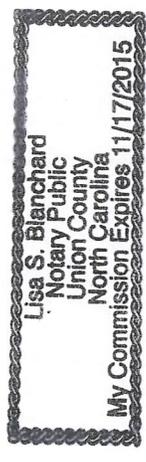
The undersigned Contractor certifies to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates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

CONTRACTOR: W.M. Warr & Son, Inc.

By: *Jeremy A. Dugg* Date: 3/5/15

State of North Carolina
County of Union

Subscribed and sworn to before me this 5 day of March



Lisa S. Blanchard
Notary Public: Lisa S. Blanchard
My Commission Expires: 11/17/2015

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect'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
(attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified) **\$0.00**
ARCHITECT:

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 rights of the Owner or Contractor under this Contract

Jeremy Suggs
3/4/2015
9:46 AM

W.M. Warr Son, Inc.
PO Box 1815
Monroe NC 28111
704-283-0200

Oakwood Lane Change Order 7+60-14+75
Oakwood Lane Improvements
Sta. 7+60-14+75

No.	Item Description	Unit	Estimated Quantity	Unit Price	Total Amount
1	Mobilization	LS	1	\$ 7,500.00	\$ 7,500.00
2	Comprehensive Grading	LS	1	\$ 22,500.00	\$ 22,500.00
3	Construction Stakes, Lines and Grades	LS	1	\$ 5,500.00	\$ 5,500.00
4	Foundation Conditioning Material, Minor Structures	TN	100	\$ 40.00	\$ 4,000.00
5	15" RCP, CI III OR IV	LF	475	\$ 28.00	\$ 13,300.00
6	Incidental Stone Base	TN	200	\$ 35.00	\$ 7,000.00
7	Milliling Asphalt Pavement, 0"-5" (Includes Disposal)	SY	1800	\$ 6.25	\$ 11,250.00
8	Asphalt Concrete Surface Course, SF 9.5A (1" Thick)	TN	375	\$ 78.00	\$ 29,250.00
9	Asphalt Concrete Intermediate Course, 119. 0B (2.5" Thick)	TN	350	\$ 75.00	\$ 26,250.00
10	Asphalt Concrete Base Course, B 25.0 C (3.5" Thick)	TN	500	\$ 75.00	\$ 37,500.00
11	Asphalt Binder for Plant Mix (Grade PG 64-22, 76-22)	TN	83	\$ 660.00	\$ 54,780.00
12	Masonry Drainage Structures, CB (NCDOT STD. 840.01)	EA	6	\$ 1,200.00	\$ 7,200.00
13	Masonry Drainage Structures, MH (NCDOT STD. 840.51)	EA	1	\$ 600.00	\$ 600.00
14	Convert DI to CB @ Sta. 13+60	EA	1	\$ 1,000.00	\$ 1,000.00
15	Frame, Grate and Hood (NCDOT STD. 840.03)	EA	6	\$ 600.00	\$ 3,600.00
16	Manhole Frame and Cover (NCDOT STD. 840.54)	EA	1	\$ 700.00	\$ 700.00
17	4" Concrete Sidewalk (6' Wide)	SY	750	\$ 35.00	\$ 26,250.00
18	1'-6" Concrete Curb and Gutter	LF	1550	\$ 15.35	\$ 23,792.50
19	Coir Fiber Wattles	LF	60	\$ 10.00	\$ 600.00
20	Erosion Control	LS	1	\$ 2,200.00	\$ 2,200.00
21	Seeding and Mulching	AC	1	\$ 2,250.00	\$ 2,250.00
22	Traffic Control	LS	1	\$ 1,500.00	\$ 1,500.00
23	Material Testing Services	LS	1	\$ 10,000.00	\$ 10,000.00
24	Conduit Installation (60 LF)	LS	1	\$ 800.00	\$ 800.00
25	Striping and Signage	LS	1	\$ 15,000.00	\$ 15,000.00
26	Landscaping (27 Red Bud Trees)	LS	1	\$ 7,500.00	\$ 7,500.00
Subtotal					\$ 321,822.50
Contingency					\$ 32,182.25
Project Total					\$ 354,004.75



TOWN OF INDIAN TRAIL
OAKWOOD LANE IMPROVEMENTS
CROOKED CREEK PARK AT INDIAN TRAIL - PHASE 2222
800' OF IMPROVEMENTS

Contractors Name **W.M. Warr, Son, Inc.**

Line Item	Item Type	Item Description	Quantity	Unit	Unit Price	Amount
1	SP1	Mobilization (3% of all other items)	1	LS	\$7,500.00	\$7,500.00
2	SP2	Comprehensive Grading	1	LS	\$22,500.00	\$22,500.00
3	SP3	Construction Stakes, Lines, and Grades	1	LS	\$5,500.00	\$5,500.00
4	300	Foundation Conditioning Material, Minor Structures	100	TN	\$7,000.00	\$700,000.00
5	310	15" RCP, Class III OR Class IV	475	LF	\$28.00	\$13,300.00
6	545	Incidental Stone Base	200	TN	\$35.00	\$7,000.00
7	607	Milling Asphalt Pavement, 0" to 5.0" (includes removal and disposal)	1800	SY	6.25	\$11,250.00
8	610	Asphalt Concrete Surface Course, SF 9.5A, Up To 1.0" Thick	375	TN	\$78.00	\$29,250.00
9	610	Asphalt Concrete Intermediate Course, 1 19.0 B, Up To 2.5" Thick	350	TN	\$75.00	\$26,250.00
10	610	Asphalt Concrete Base Course, B 25.0 C, Up To 3.5" Thick	500	TN	\$75.00	\$37,500.00
11	620	Asphalt Binder for Plant Mix (Grade PG 64-22, PG 76-22)	83	TN	\$60.00	\$4,980.00
12	840	Masonry Drainage Structure, CB (NCDOT STD. 840.01)	5	EA	\$7,200.00	\$36,000.00
13	840	Masonry Drainage Structure, MH (NCDOT STD. 840.51)	1	EA	\$600.00	\$600.00
14	840	Covert DI to CB @ STA 13+60	1	EA	\$1,000.00	\$1,000.00
15	840	Frame, Grate, and Hood (NCDOT STD. 840.03)	6	EA	\$3,000.00	\$18,000.00
16	840	Manhole Frame and Cover (NCDOT STD. 840.54)	1	EA	\$700.00	\$700.00
17	SP4	4" Concrete Sidewalk (6' wide)	750	SY	\$36.250.00	\$27,187.50
18	SP4	1' - 6" Concrete Curb and Gutter	1550	LF	15.35	\$23,792.50
19	SP5	Coir Fiber Wattles	60	LF	\$600.00	\$36,000.00
20	SP6	Erosion Control	1	LS	\$2,200.00	\$2,200.00
21	SP7	Seeding and Mulching	1	AC	\$2,250.00	\$2,250.00
22	SP8	Traffic Control	1	LS	\$1,500.00	\$1,500.00
23	SP9	Material Testing Services	1	LS	\$10,000.00	\$10,000.00
24	SP10	Conduit Installation (60 LF)	1	LS	\$800.00	\$800.00
25	SP11	Striping and Signage	1	LS	\$15,000.00	\$15,000.00
26	SP12	Landscaping (27 Red Bud Trees)	1	LS	\$7,500.00	\$7,500.00
Subtotal						
						\$321,822.50
Contingency (10%)						\$32,182.25
Roadway Construction Total						\$354,004.75