

APPLICATION AND CERTIFICATE FOR PAYMENT

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TO (OWNER): **City of Manchester**
Dept. of Public Works
300 Winston Street
Manchester, NH 03103

PROJECT: **Nutt Pond Watershed Restoration - Phase II**

APPLICATION NO.: 5

FROM (CONTRACTOR): **J. Parker & Daughters Construction, Inc.**

VIA (ENGINEER): **Comprehensive Environmental Inc.**

PERIOD TO: 11/10/16

OWNER PROJECT NO: FY 16-270-39

CONTRACT FOR: **General Construction**

CONTRACTOR'S APPLICATION FOR PAYMENT

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total Change Orders approved in previous months by Owner	\$ 94,135.00	\$ -
Total Approved this Month	\$ -	\$ 2,699.00
TOTALS	\$ 94,135.00	\$ 2,699.00
NET APPROVED CHANGES	\$ 91,436.00	

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: **J. Parker & Daughters Construction, Inc.**

BY: Jim Parker DATE: 11-10-16

State of: **NH** County of: Merrimack
 Subscribed and sworn before me on 11/10/16

Notary Public: Olivia Ride

My Commission expires: Feb. 16, 2020

ENGINEERS CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this 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.

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Application is made for payment, as shown below, in connection with the Contract.

Continuation Sheets are attached.

1. ORIGINAL CONTRACT SUM.....	\$	400,087.00
2. Net change by Change Orders.....	\$	91,436.00
3. CONTRACT SUM TO DATE (LINE 1+ 2).....	\$	491,523.00
4a. TOTAL COMPLETED TO DATE.....	\$	491,523.00
(Total Project (Column G) on sheet 3)		
4b. TOTAL STORED TO DATE.....	\$	0.00
4. Total Completed & Stored To Date		491,523.00
5. RETAINAGE:		
a. <u>2%</u> of Completed Work	\$	9,830.46
Completed Total on Backup Sheet		
b. <u> </u> of Stored Material	\$	-
Stored Total on Line 4b		
Total Retainage (Line 5a + 5b or		
Total Retainage from Backup Sheets.....	\$	9,830.46
6. TOTAL EARNED LESS RETAINAGE.....	\$	481,692.54
(Line 4 less Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT....\$		454,133.48
(Line 6 from prior Certificate)		
8. CURRENT PAYMENT DUE.....	\$	27,559.06
9. Balance to Finish, Not Including Retainage.	\$	0.00
(Line 3 less Line 4a)		

AMOUNT CERTIFIED: 27,559.06

Engineer: **CEI**
 BY: [Signature] DATE: 11/10/16
 Owner: **City of Manchester, NH**
 BY: [Signature] DATE: 11/14/16

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.

OK to pay. RR

Progress Estimate

Contractor's Application

For (contract): Nutt Pond Watershed Restoration Project - Phase II

Application Number: 5

Application Period: 8/1/16 - 11/2/16

Application Date: 11/10/16

A		B		C	D	E	F		G
Bid Item No.	Description	Item		Estimated Quantity Installed	Value	Materials (not in C)	Total Completed and Stored to Date	%	Balance to Finish
		Bid Quantity	Unit Price						
1	Mobilization & Demobilization (5%)	1	\$20,000.00		\$0.00		\$20,000.00	100%	\$0.00
2	Erosion Control & Staging	1	\$7,000.00		\$0.00		\$7,000.00	100%	\$0.00
3	Temporary Stormwater Diversion and De-watering	1	\$8,000.00		\$0.00		\$8,000.00	100%	\$0.00
4	Dredging of Sediment and Bottom Material	100	\$24.00		\$0.00		\$2,400.00	100%	\$0.00
5	Construction of a De-watering/Drying Area	1	\$4,000.00		\$0.00		\$4,000.00	100%	\$0.00
6	Disposal of De-watered/Dried Sediments & Bottom Materials	100	\$15.00		\$0.00		\$1,500.00	100%	\$0.00
7	Trees Removed & Disposed, 4"-12" in diameter	110	\$28.00		\$0.00		\$3,080.00	100%	\$0.00
8	Trees Removed & Disposed, over 12" in diameter	40	\$80.00		\$0.00		\$3,200.00	100%	\$0.00
9	Site Clearing & Grubbing	0.89	\$10,000.00		\$0.00		\$8,900.00	100%	\$0.00
10	Excavation of On-Site Materials	3700	\$10.00		\$0.00		\$37,000.00	100%	\$0.00
11	Removal of Excess Suitable Excavated Material	3430	\$10.00		\$0.00		\$34,300.00	100%	\$0.00
12	Pre-cast 8' Inner Diameter Concrete Manhole	2	\$15,000.00		\$0.00		\$30,000.00	100%	\$0.00
13	Pre-cast 4' Inner Diameter Concrete Manhole	1	\$2,000.00		\$0.00		\$2,000.00	100%	\$0.00
14	Pre-cast 4' long by 4' wide Concrete Curb Inlets	3	\$2,000.00		\$0.00		\$6,000.00	100%	\$0.00
15	Pre-cast 4' long by 4' wide Concrete Outlet Control Structures	5	\$4,000.00		\$0.00		\$20,000.00	100%	\$0.00
16	Pre-cast Concrete Headwall Structures	2	\$1,500.00		\$0.00		\$3,000.00	100%	\$0.00
17	Pre-cast Concrete Dry Wells	18	\$1,000.00		\$0.00		\$14,000.00	78%	\$4,000.00
18	Pre-cast Concrete Well Tiles	6	\$500.00		\$0.00		\$3,000.00	100%	\$0.00
19	Interlocking Concrete Block Retaining Wall System	1	\$2,000.00		\$0.00			0%	\$2,000.00
20	Articulated Pre-cast Concrete Protective Mat	100	\$55.00		\$0.00		\$5,500.00	100%	\$0.00
21	12" Diameter Solid HDPE Pipe	130	\$40.00		\$0.00		\$4,200.00	81%	\$1,000.00
22	12" Diameter Perforated HDPE Pipe	90	\$40.00		\$0.00		\$2,600.00	72%	\$1,000.00
23	12" Diameter Reinforced Concrete Pipe	180	\$42.00		\$0.00		\$4,200.00	56%	\$3,360.00
24	24" Diameter Reinforced Concrete Pipe	160	\$70.00		\$0.00		\$10,640.00	95%	\$560.00
25	12" Diameter Reinforced Concrete Pipe Flared Ends	3	\$500.00		\$0.00		\$1,000.00	67%	\$500.00
26	24" Diameter Reinforced Concrete Pipe Flared Ends	2	\$600.00		\$0.00		\$2,400.00	200%	\$1,200.00
27	Masonry Plugs	2	\$400.00		\$0.00		\$800.00	100%	\$0.00
Totals					\$249,940.00	\$0.00	\$238,720.00		\$11,220.00

Progress Estimate

Contractor's Application

For (contract): Nutt Pond Watershed Restoration Project - Phase II

Application Number: 5

Application Period: 8/1/16 - 11/2/16

Application Date: 11/10/16

A													G
Bid Item No.	Description	Item	B		C	D	E		F		G		
			Bid Quantity	Unit Price			Materials (not in C)	Total Completed and Stored to Date	%				
										Bid Value		Value	
28	Demolition of 18"-36" Diameter Drainage Pipe		80	\$10.00		\$0.00			\$800.00	100%	\$0.00		
29	Demolition of Headwalls & Drainage Structures		5	\$100.00		\$0.00			\$500.00	100%	\$0.00		
30	Verticle Granite Curb		220	\$20.00		\$0.00			\$7,040.00	160%	\$2,640.00		
31	Remove & Reset Curb - West Inlet		40	\$20.00		\$0.00			\$1,560.00	195%	\$760.00		
32	Stone for Pipe Ends		24	\$32.00		\$0.00			\$768.00	100%	\$0.00		
33	2"-3" Diameter Erosion Stone for Crest of Berm		7	\$40.00		\$0.00			\$560.00	200%	\$280.00		
34	Modified Rockfill		150	\$26.00		\$0.00			\$3,900.00	100%	\$0.00		
35	Riprap for Gravel Wetland		44	\$32.00	40	\$1,280.00			\$8,512.00	605%	\$7,104.00		
36	Crushed Gravel for Maintenance Access Road		100	\$26.00	52	\$1,352.00			\$3,952.00	152%	\$1,352.00		
37	3/4" Crushed Stone for Gravel Wetland		410	\$30.00		\$0.00			\$12,300.00	100%	\$0.00		
38	3" Thick Layer of Sand for Gravel Wetland		50	\$18.00		\$0.00			\$900.00	100%	\$0.00		
39	3/8" Pea Stone for Gravel Wetland		50	\$34.00		\$0.00			\$1,700.00	100%	\$0.00		
40	Stone Dust		20	\$14.00		\$0.00			\$280.00	100%	\$0.00		
41	Impervious Soil Borrow for Gravel Wetland		90	\$14.00		\$0.00			\$1,260.00	100%	\$0.00		
42	Short Term Erosion Control Mat		620	\$2.00		\$0.00			\$0.00	0%	\$1,240.00		
43	Long Term Erosion Control Mat		180	\$2.00		\$0.00			\$1,520.00	422%	\$1,160.00		
44	Woven Geotextile Fabric for Separation		640	\$3.00		\$0.00			\$1,920.00	100%	\$0.00		
45	Non-Woven Geotextile Fabric for Separation		1830	\$1.00	300	\$300.00			\$2,750.00	150%	\$920.00		
46	Topsoil		110	\$20.00		\$0.00			\$2,200.00	100%	\$0.00		
47	Wetland Soils for Gravel Wetland		120	\$24.00		\$0.00			\$2,880.00	100%	\$0.00		
48	Erosion Control Seed		910	\$1.00		\$0.00			\$910.00	100%	\$0.00		
49	Wetland Seed		1040	\$1.00		\$0.00			\$1,040.00	100%	\$0.00		
50	Shrubs & Container Plants		1	\$5,000.00		\$0.00			\$5,000.00	100%	\$0.00		
51	Trees for Tree Box Filters		2	\$500.00		\$0.00			\$1,000.00	100%	\$0.00		
52	Straw Mulch		1950	\$1.00		\$0.00			\$1,950.00	100%	\$0.00		
53	Pavement Saw Cutting		300	\$2.00		\$0.00			\$600.00	100%	\$0.00		
54	Rain Garden Bioretention Area		1	\$15,000.00		\$0.00			\$15,000.00	100%	\$0.00		
	Totals					\$2,932.00	\$0.00		\$319,522.00		\$1,756.00		

