

Change Order Form

State of Ohio Standard Forms and Documents

Project Name and Location <u>New 9-12 High School(Norton)</u>	Contract Number <u>SFC-140365-CMR-01</u> <i>Project Number / Phase / Contract</i>
Contract Type <u>CM at Risk</u>	Modification No. <u>CO #2</u> <i>Sequence No. / Phase / Contract</i>
Contractor/CM/DB <u>C. T. Taylor Company</u>	Description <u>PR #1, #2 & #3- sitework modifications</u>

Basis of Change Order <u>Other</u> <i>Basis (Other)</i> <u>Engineering modifications & local authority review comments</u> <i>(Error/Omission, Differing Site Condition, Owner Request, Field Resolution, Value Engineering, Other)</i>	Funding Information State Funds _____ Local Funds _____ Other Funds (LFI) _____
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Adjustment to the Contract Time for Completion* Contract Days Changed <u>0</u>	Adjustment to the Contract Sum Change Order Amount <u>\$0.00</u>
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Current Completion Date and Contract Sum are contained within the Contract SOV business process in OAKS CI.

Description (attach additional pages as necessary)

Added Sitework per Architect issued bulletins. PR #1- Early Civil Site Revisions (\$88,401.42). PR #2- Early Civil Site Revisions (\$-6,826.06). PR #3- Removal of existing debris from borrow pit @ South Basin (\$13,495.71). Net total of PR's #1-3 is \$95,071.07. Full amount of \$95,071.07 funded from Bid Day Savings Contingency. Net \$0.00 dollar change.

Justification (attach additional pages as necessary)

PR #1 & #2 issued to resolve local authority review comments and site engineering revisions. PR #3 issued to deal with unforeseen condition of buried debris found during site earthwork.

This Change Order identifies and provides full and complete satisfaction for all direct and indirect costs, including interest and all related extensions to the Contract Time for Completion*, for the described changes in this scope of Work and shall not serve as the basis for a cumulative impact Claim. (*Completion means "Substantial Completion" under the 2014 Edition of the State of Ohio Standard Requirements for Public Facility Construction and "Contract Completion" under the 2012 Edition of the Standard Requirements.)

Architect/Engineer / Criteria A/E Recommendation

Name _____

Electronically Signed

Signature _____ Date _____

CM Adviser / Owner Agent Recommendation (if any)

Name _____

Electronically Signed

Signature _____ Date _____

Contractor / CM at Risk / Design-Builder Approval

Name _____

Signature _____ Date _____

Owner 1 Acceptance

Name _____

Signature _____ Date _____

Owner 2 Acceptance (if applicable)

Name _____

Signature _____ Date _____

Contracting Authority Approval

Name _____

Signature _____ Date _____

October 5, 2015

Mr. Jake Carmany
Business Manager
Norton City School District
4128 S. Cleveland Massillon Road
Norton, Ohio 44203

Mr. Bill Courson, AICP, LEED-AP
Project Manager
Ohio Facilities Construction Commission
1410 Highland Rd., Suite #1
Macedonia, Ohio 44056

RE: Norton High School
Change Request – PR #1 –Early Site Permit Revision

Dear Mr. Carmany and Mr. Courson,

As previously discussed, please find the formal pricing attached for Proposal Request #01 to accommodate various site revisions as a result of jurisdictional comments. The total cost for this work is \$88,401.42 and has been found fair and just by CT Taylor and MKC. CT Taylor recommends the change be allocated from Bid Day Savings. With your concurrence, we will begin the Contract Modification in OAKS.

We trust the above meets with your approval. Should you have any questions or need further information, please do not hesitate to call.

Sincerely,
C.T. TAYLOR COMPANY, INC.



Ryan E. Fink
Project Manager

Cc: File, DS, MKC
Attachment



Approved by MKC

Proposal Worksheet Summary Form (Construction Manager at Risk)

State of Ohio Standard Forms and Documents

Project Name and Location		Contract Number		
Norton High School		SFc-140365	-	-
Norton , OH 44203		Project No.	Phase	Contract
Contract Type Construction Manager at Risk		Modification No. 02 - -		
Construction Manager Name		Sequence No.	Phase	Contract
C.T. Taylor Construction		Description PR#1 - Early Site Permit Revisions		

Services	CM Contract	Subtotal
B. Personnel Costs (on-Site management, supervision, and administrative personnel not subject to prevailing wages)		= \$0.00

Labor	Subcontracts	CM Contract	Subtotal
C. Labor (excluding fringe benefits and overtime premium)	10,326.00		
D. Fringes (e.g., health and welfare, vacation accrual, apprenticeship training, pension)	3,928.90		
E. Allowable Payroll Expenses (e.g., Payroll Tax, Unemployment Compensation)	3,307.75		
F. Subcontract Overhead & Profit on Labor	2,634.40		
Labor (C+D+E+F+Q1)	20,197.05	+	= \$20,197.05

Material	Subcontracts	CM Contract	Subtotal
H. Equipment Rentals (attach itemized quotes or invoices)			
I. Owned Equipment (attach supporting documentation)	29,433.33		
J. Trucking (attach supporting documentation)			
K. Material (attach itemized quotes or invoices)	28,812.60		
L. General Conditions Costs			
1. Performance and Payment Bond premium	1,062.22		
2. Subcontractor Default Insurance (if any)			
3. Builder's Risk Insurance premium (if any)			
4. Other General Conditions Costs			
M. Subcontract Overhead & Profit on Material	8,896.22		
Material (H+I+J+K+L+M+Q2)	68,204.37	+	= \$68,204.37

Fee / Contingency / Miscellaneous	Subcontracts	CM Contract	Subtotal
O. Adjustments (if any) to CM's Contingency			= \$0.00
P. CM's Fee ((B+C+D+E+F+H+I+J+K+L+M+O) x)			= \$0.00
Q. Miscellaneous			
1. Premium portion of approved overtime			
2. Sales and Use Tax (see GC Section 12.7.2)			

Total Change Order Amount (B+C+D+E+F+H+I+J+K+L+M+O+P+Q) = \$88,401.42

Proposal Worksheet Summary Form (Subcontracts - Branch A)

State of Ohio Standard Forms and Documents

Project Name and Location Norton High School	Prime Contract Number - -
	Project No. Phase Contract
Subcontract Type Early Site Work	Modification No. - -
Tier 1 Subcontractor Name Bob Bennett Construction Co.	Sequence No. Phase Contract
	Description

Branch A Labor	Tier 3	Tier 2	Tier 1
C. Labor (excluding fringe benefits and overtime premium)			10,326.00
D. Fringes (e.g., health and welfare, vacation accrual, apprenticeship training, pension)			3,928.90
E. Allowable Payroll Expenses (e.g., Payroll Tax, Unemployment Compensation)			3,307.75
F.1. Tier 3 O&P ((C+D+E) x)			
F.2. Tier 2 O&P ((C+D+E+F1) x)			
F.3. Tier 1 O&P ((C+D+E+F1+F2) x 15.00%)			2,634.40
Q. Miscellaneous			
1. Premium portion of approved overtime			
Labor (C+D+E+F+Q1)			20,197.05
Labor Subtotal (Tier 3 + Tier 2 + Tier 1) =			\$20,197.05

Branch A Material	Tier 3	Tier 2	Tier 1
H. Equipment Rentals (attach itemized quotes or invoices)			
I. Owned Equipment (attach supporting documentation)			29,433.33
J. Trucking (attach supporting documentation)			
K. Material (attach itemized quotes or invoices)			28,812.60
L. General Conditions Costs			
1. Performance and Payment Bond premium			1,062.22
4. Other General Conditions Costs			
M.1. Tier 3 O&P ((H+I+J+K+L) x)			
M.2. Tier 2 O&P ((H+I+J+K+L+M1) x)			
M.3. Tier 1 O&P ((H+I+J+K+L+M1+M2) x 15.00%)			8,896.22
Q. Miscellaneous			
2. Sales and Use Tax (see GC Section 12.7.2)			
Material (H+I+J+K+L+M+Q2)			68,204.37
Material Subtotal (Tier 3 + Tier 2 + Tier 1) =			\$68,204.37

Branch A Total

Total Subcontractor Change Order Amount (C+D+E+F+H+I+J+K+L+M+Q) = \$88,401.42

State of Ohio Standard Forms and Documents

Prime Contract Number

— —

Project No.	Phase	Contract
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Modification No.

Sequence No.	Phase	Contract
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Description

[illegible]

H. Equipment Rentals (attach itemized quotes or invoices)

I. Owned Equipment (attach supporting documentation)

J. Trucking (attach supporting documentation)

K. Material (attach itemized quotes or invoices)

L. General Conditions Costs

1. Performance & Payment Bond premium

4. Other General Conditions Costs

F.3. / M.3. Subcontractor's overhead and profit

15.00%

Q. Miscellaneous Costs

1. Premium portion of approved overtime (from Labor table above)

2. Sales and Use Tax (see General Conditions Section 12.7.2)

State of Ohio Standard Forms and Documents

Prime Contract Number

— — —

Project No.

Phase

Contract

Subcontract Type

Modification No.

—

—

Subcontractor Name

Sequence No.

Phase

Contract

Description

[illegible]

H. Equipment Rentals (attach itemized quotes or invoices)

I. Owned Equipment (attach supporting documentation)

J. Trucking (attach supporting documentation)

K. Material (attach itemized quotes or invoices)

L. General Conditions Costs

1. Performance & Payment Bond premium

4. Other General Conditions Costs

Branch A / Tier 2 Overhead & Profit / Miscellaneous

F.3. / M.3. Subcontractor's overhead and profit

Q. Miscellaneous

1. Premium portion of approved overtime (from Labor table above)

2. Sales and Use Tax (see General Conditions Section 12.7.2)

State of Ohio Standard Forms and Documents

Prime Contract Number

Project No.

Phase

Contract

Subcontract Type

Modification No.

Subcontractor Name

Sequence No.

Phase

Contract

Description

[illegible]

H. Equipment Rentals (attach itemized quotes or invoices)

I. Owned Equipment (attach supporting documentation)

J. Trucking (attach supporting documentation)

K. Material (attach itemized quotes or invoices)

L. General Conditions Costs

1. Performance & Payment Bond premium

4. Other General Conditions Costs

F.3. / M.3. Subcontractor's overhead and profit

Q. Miscellaneous

1. Premium portion of approved overtime (from Labor table above)

2. Sales and Use Tax (see General Conditions Section 12.7.2)

Summary Page Line #	Description	Quantity Unit	Cost/Unit	Total Cost
ADDITIONS				
15	Rip Rap	4 Ton	45.00	180.00
16	Add Inlet	2 ea.	310.82	621.64
21-23	Add 15" Storm Pipe	407 l.f.	6.20	2,523.40
25	Add 12" Storm Pipe	547 l.f.	4.90	2,680.30
26	8" Storm Pipe	195 l.f.	3.49	680.55
27	Clean out	10 ea.	63.00	630.00
31	2-4 Inlet	1 ea.	699.33	699.33
50	18" Storm Pipe	52 l.f.	9.25	481.00
51	12" Storm Pipe	237 l.f.	4.90	1,161.30
52	Curb Inlet	2 ea.	424.00	848.00
53	Manhole	2 ea.	474.09	948.18
54	24" Storm Pipe	162 l.f.	15.05	2,438.10
58	36"x12" Tee	1 ea.	943.00	943.00
59	12" Storm Pipe	22 l.f.	4.90	107.80
60	Clean out	1 ea.	636.00	636.00
62	6" Force Main Bend	1 ea.	110.00	110.00
68	Change 18" hdpe to conc.	135 ea.	13.75	1,856.25
71	6" Force Main Pipe	220 l.f.	3.55	781.00
80	Wetland Fencing	660 l.f.	2.50	1,650.00
85	Wetland Fencing	100 l.f.	2.50	250.00
90	24" Storm Pipe	422 l.f.	15.05	6,351.10
99	Bentonite	9.6 ton	350.00	3,360.00
115	2-3 Basin	1 ea	411.00	411.00
116	24" Storm Pipe	120 l.f.	15.05	1,806.00
120	3/4" Plywood	60 sheet	39.97	2,398.20
121	10' Treated 4"x4"post	61 ea.	15.97	974.17

124	Concrete	7.5 c.y.	90.00	675.00
148	Purchase 3" Meter	1 ea.	7,140.00	7,140.00
154	Force Main Check Valve	1 ea.	981.90	<u>981.90</u>
				44,323.22

ADD TOTALS

DELETED

13	24" HDPE Storm Pipe	441 l.f.	15.05	6,637.05
14	Storm Manhole	1 ea.	474.09	474.09
	Casting	1 ea.	395.00	395.00
16	Delete 2-3	1 ea.	411.00	411.00
21-23	12" HDPE Storm Pipe	407 l.f.	4.90	1,994.30
31	Manhole	1 ea	474.09	474.09
38	8" Sanitary Pipe	5 l.f.	3.49	17.45
54	36" Storm Pipe	162 l.f.	27.75	4,495.50
57	Storm Manhole	1 ea	474.09	474.09
70	8" Sanitary Pipe	220 l.f.	3.49	767.80
90	36" Storm Pipe	422 l.f.	27.75	<u>11,710.50</u>
				27,850.87

MATERIAL GRAND TOTAL - ADD

16,472.35

Material Summary:

Material Page
Waterline Page

16,472.35
\$4,335.25

\$20,807.60

WATERLINE MATERIAL ADDITIONS

W5	12" Water Main	175 l.f.	\$28.49	\$4,985.75
W7	12" PIV Valve	3 ea.	\$2,944.00	\$8,832.00
W11	12" Bend	5 ea.	\$475.00	\$2,375.00
W13	Under footer conn.	1 ea.	\$476.00	\$476.00
W15	6" Water Main	30 l.f.	\$12.30	\$369.00
W17	6" Bend	1 ea.	\$130.00	<u>\$130.00</u>
				\$17,167.75

WATERLINE MATERIAL DEDUCTS

W9	12" Valve	3 ea.	\$1,770.00	\$5,310.00
W19	4" Water Main	495 l.f.	\$14.50	\$7,177.50
W21	4" Bend	2 ea.	\$85.00	\$170.00
W23	4" Tee	1 ea.	\$175.00	<u>\$175.00</u>
				\$12,832.50

TOTAL ADDITIONAL WATERLINE MATERIAL COST: \$4,335.25

8" GRAVITY SEWER

Traffic Control	1 L.S.	\$900.00	\$900.00
Sawcut Pavement	1 L.S.	\$400.00	\$400.00
Tie into Manhole	1 L.S.	\$1,500.00	\$1,500.00
Roadway Premium Fill	108 Ton	\$18.00	\$1,944.00
Concrete Encasement	1 L.S.	\$750.00	\$750.00
Roadway Asphalt Patc	7.3 Ton	\$250.00	\$1,825.00
Parking Lot Premium	145 Ton	\$18.00	\$2,610.00
Parking Lot Asphalt Pa	15 Ton	\$250.00	\$3,750.00
Curb Replacement	20 L.F.	\$30.00	\$600.00
Sanitary Manhole (5')	1 Ea.	\$4,800.00	\$4,800.00
Sewer Testing	80 L.F.	\$2.20	\$176.00

TOTAL			\$19,255.00
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Original Force Main

Traffic Control	1 L.S.	\$600.00	\$600.00
Sawcut	1 L.S.	\$400.00	\$400.00
Tie into Manhole	1 L.S.	\$1,250.00	\$1,250.00
Road Premium	20 Ton	\$18.00	\$360.00
Roadway Asphalt Patc	5 Ton	\$250.00	\$1,250.00
Parking Lot Premium	105 Ton	\$18.00	\$1,890.00
Parking Lot Asphalt Pa	22 Ton	\$250.00	\$5,500.00

TOTAL			\$11,250.00
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INCREASE IN COST FOR GRAVITY SEWER:			\$8,005.00
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Saummary Page Line #	Hours	Operator	Labor	Volvo 290 Excavator	Cat IT28 Loader	Komatsu D65
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Additions

7	8	8	8			
8	2			2		
15	2	1		1	1	
25	32	32		16	16	
26	16	16		8	8	
27	20	20		20		
27	2	2		1	1	
50	4	4		2	2	
51	24	24		12	12	
52	8	8		4	4	
53	8	8		4	4	
58	4	4		2	2	
59	2	2		1	1	
60	2	2		2	2	
62	3	3		1.5	1.5	
68	8	8		4	4	
80	0	4		0		
85	0	2				
89	16					16
95	4	8		4		
97	24	0		12		12
98	24			12		12
100	24	8		8	8	8
105	24			12		12
106	24	0		12		12
108	24	8		8	8	8
112	16					16
115	4	4		2	2	
116	16	16		8	8	
122	8	32			8	
124	5	10		5		
125	1			1		
155	4	8		2	2	
163		8				
W5	12	12		6	6	
W11	10	10		5	5	
W13	6	6		3	3	
W15	2	2		1	1	

TOTAL LABOR & EQUIPMENT ADDED	393	280	189.5	109.5	96
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Deleted

13	32	32	16	16	
14	12	12	6	6	
57	4	4	2	2	
W19	30	30	15	15	
W21	4	4	2	2	
w23	2	2	1	1	
	84	84	42	42	

FINAL LABOR & EQUIPMENT	309	196	0	147.5	67.5	96
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Equipment Costs

Volvo 290C Excavator	147.5 hr	105.27	\$15,527.33
Caterpillar IT28G Loader	67.5 hr.	51.28	\$3,461.40
Komatsu EX65WX	96 hr.	108.8	<u>\$10,444.80</u>
			\$29,433.53

1										
2										
3										
4										
5										
6	ITEM NO. 1 - Sheet 201R									
7		1	Add - Abandon wells		4	ea.				
8		2	Add - pipe removal		80	l.f.				
9										
10	ITEM NO.2 - Sheet 401R									
11										
12	ITEM NO. 3 - Sheet 402R									
13		2	Delete 24" Storm		441	l.f.				
14		4	Delete Storm Manhole		3	ea				
15		5	Add Rip Rap		1	l.s.				
16		6	Change 2-3 to Double Inlet		1	ea				
17		7	Relocate water							
18		9,10	Cover note							
19										
20	ITEM NO. 4 -Sheet 403R									
21		2	Upsize 12" to 15"		86	l.f.				
22		3	Upsize 12" to 15"		186	l.f.				
23		4	Upsize 12" to 15"		135	l.f.				
24		5	Add downspout collectors							
25			12" HDPE		547	l.f.				
26			8" HDPE		195	l.f.				
27			cleanout		10	ea				
28		5	Relocate FDC							
29		6,9	Relocate 6" fire service							
30		10	Change D-17							
31			change MH to 2-4 C		1	ea.				
32		11	Move Hydrant H8 & H9							
33		12	Relocate Fire Main							
34										
35		13	Add Cover Note							
36						l.f.				
37		15	Add Frost Protection							
38		16	Reduce Sanitary Pipe		5	l.f.				
39		17	Add Note							
40		18	Adjust Gas Main							
41		19	Revised Invert							
42		20	Valve Monitoring							
43		21	Gas Notes							
44										
45	ITEM NO. 5 - Sheet 404R									
46		2	Force Main Thrust Blocks							
47		3	Abandon Water Well							

48		4	Revise Pipe Slope						
49		5	Add Storm From D8						
50			18" HDPE		52	l.f.			
51			12" HDPE		237	l.f.			
52			Curb Inlet		2	ea			
53			Manhole		2	ea			
54		6	Reduce Storm Sewer 36" to 24"		162	l.f.			
55		7	Add Note						
56		8	Remove Manhole						
57			Delete MH		1	ea			
58			Add Tee		1	ea			
59			12" HDPE		22	l.f.			
60			Cleanout		1	ea.			
61		9	Shift Force Main						
62			6" Bend		1	ea.			
63		10	Locate Gas Main						
64		11	Light Tower Note						
65									
66	ITEM NO.6 - Sheet 405R								
67		2	Add Thrust Block Note						
68		3	Change Pipe to Concrete		135	l.f.			
69		4	Relocate S11 w/ drop						
70		5	Reduce Gravity Sewer		220	l.f.			
71		6	Increase Force Main		220	l.f.			
72									
73	ITEM NO.7 - Sheet 406R								
74		1	Update Table Data						
75									
76	ITEM NO. 8 - Sheet 407R to 411R								
77		1	Udpate Profiles						
78									
79	ITEM NO. 9 - Sheet 503R								
80		1	Add Wetland Fence		660	l.f.			
81		2	Note Added						
82		3	Note Added						
83									
84	ITEM NO. 10 - Sheet 504R								
85		1	Add Wetland Fence		100	l.f.			
86		2	Note Added						
87									
88	ITEM No. 11 - Sheet 505R								
89		1	Add Forebay		1	l.s			
90		2	Reduce Storm 36" to 24"		422	l.f.			
91		3	Revise Spillway and Basin						
92		4	Revised Outlet Structure						
93		5	Revise Sediment Control Structure						
94		6	Adjust Fence Location						

95		7	Add Anti-Seep Collar		2	ea.			
96		8	Add Bentonite Liner						
97			Added Excavation	710	c.y.				
98			Replace Soil	710	c.y.				
99			Bentonite	9.6	ton				
100			Mixing Labor	1	l.s.				
101		9	Remove Fencing						
102									
103	ITEM NO. 12 - Sheet 506R								
104		1	Add Bentonite Liner						
105			Added Excavation	714	c.y.				
106			Replace Soil	714	c.y.				
107			Bentonite	9.6	ton				
108			Mixing Labor	1	l.s.				
109		2	Revise Top of Basin						
110									
110	ITEM NO. 13 - Sheet 507R								
112		1	Add Forebay		1	l.s.			
113		2	Revise Top of Basin						
114		3	Revise Outlet Pipe						
115			Add 2-3 Basin	2	ea.				
116			Add 24" Storm Pipe	120	l.f.				
117		4	Revise Outlet Structure						
118		5	Revise Sediment Control Structure						
119		6	Add Pond Baffle						
120			3/4" Marine Plywood	60	sheet				
121			Treated 4"x4"	61	ea.				
122			Labor	1	l.s.				
123		7	Add House Footprint						
124		8	Add Anti-seep Collar		5	ea.			
125		9	Add Level Spreader		1	ea.			
126		10	Remove Fence						
127									
128	ITEM NO. 14 - Sheet 508R								
129		1	Add Bentonite Liner						
130		2	Revise Top of Basin						
131		3	Liner Detail						
132		4	Anti Seep Collar						
133									
134	ITEM NO. 15 - Sheet 510R								
135		1	Update Basin Table						
136									
137	ITEM NO. 16 - Sheet 601R								
138		1	Sewer Crossing Note						
139									
140	ITEM NO. 17 - Sheet 602R								
141		1	Update Casting Spec						

[illegible]

BOB BENNETT CONSTRUCTION CO.
2795 BARBER RD.
NORTON OH 44203
Telephone: 330-753-9191
Fax: 330-753-9196

BRIMFIELD OH
320 Tallmadge Rd
Kent OH 44240
Telephone: 330-673-4298
Fax: 330-673-6903

7/20/15 Bid ID: 4270411 NORTON

Page 1

Line	Quantity	Sell Per	Description	Net Price	Extended Price
10	1	EA	3664AN 36X12 ADS N-12 TEE DOUBLE WALL	703.84	703.84
20	2	EA	3661AA 36 ADS N-12 SPLIT CPLG	114.90	229.80
30	1	EA	1265AA 12 ADS N-12 SPLIT CPLG	9.47	9.47
40	136	FT	18 RCP CLIV PIPE 8' GSKT ASTM C-76 & ASTM C-443	23.00	3,128.00
Subtotal:					4,071.11
Tax:					.00
Bid Total:					4,071.11

BOB BENNETT CONSTRUCTION CO.
2795 BARBER RD.
NORTON OH 44203
Telephone: 330-753-9191
Fax: 330-753-9196

BRIMFIELD OH
320 Tallmadge Rd
Kent OH 44240
Telephone: 330-673-4298
Fax: 330-673-6903

7/20/15 Bid ID: 4270411 NORTON

Page1

Line	Quantity	Sell Per	Description	Net Price	Extended Price
10	1	EA	3664AN 36X12 ADS N-12 TEE DOUBLE WALL	703.84	703.84
20	2	EA	3661AA 36 ADS N-12 SPLIT CPLG	114.90	229.80
30	1	EA	1265AA 12 ADS N-12 SPLIT CPLG	9.47	9.47
40	136	FT	18 RCP CLIV PIPE 8' GSKT ASTM C-76 & ASTM C-443	23.00	3,128.00
Subtotal:					4,071.11
Tax:					.00
Bid Total:					4,071.11



PS Bid #: JJH5008602
 Job Name: NORTON HS EARLY SITE
 Location: NORTON
 Customer: PROJECT QUOTATION
 Engineer: OSBORN ENGINEERING
 Bid date: 10/21/14 @ 2:00PM

Mincron #: 3995297
 Salesman: JOHN HURST
 Branch: HDSWW - KENT, OHIO
 Phone: (330) 673-4298
 Fax: (330) 673-6903
 Mobile: (330) 351-5909

Seq#	Qty	Description	Units	Price	Ext. Price
EROSION CONTROL					
20	80	36" X 100' SEDIMENT FENCE	EA	24.95	1,996.00
30	29	DANDY BAG FOR 5110GRATES	EA	45.00	1,305.00
40	6	BEAVER DAM 4/CURB INLET D-BAG	EA	75.00	450.00
50	1	TERRATEX GS-200 12.5' X 432' FILTER FABRIC (600 SQYDS)	RL	330.00	330.00
70	1	24X18 ADS N-12 HDPE TEE	EA	340.00	340.00
80	1	ANTI-SEEP COLLAR, 5'X5'	EA	175.00	175.00
90	1	24" DROP IN GRATE 2401DI	EA	255.00	255.00
100	1	3" SKIMMER W/PIPE & HOSE KIT W/LIKE SIZE OUTLET	EA	800.00	800.00
120	10	6X10' SDR35 PVC SW SWR PIPE	FT	2.00	20.00
130	1	6X6 PVC SDR35 SWR TEE HXH	EA	12.00	12.00
140	1	6 PVC SDR35 SWR SPIGOT PLUG	EA	4.50	4.50
EROSION CONTROL TOTAL					5,687.50
SANITARY					
170	378	6X14' SDR35 PVC SWR PIPE(G)	FT	1.99	752.22
180	8	6X6 PVC SDR35 SWR WYE GXG	EA	22.00	176.00
190	6	6 PVC SDR35 SWR 45 GXG	EA	11.50	69.00
200	4	6 PVC SWR CLEANOUT PLUG MIPT	EA	10.00	40.00
210	4	6 SDR35 CLEANOUT ADPT HXF L/PL	EA	15.00	60.00
220	6	6 PVC SDR35 SWR SPIGOT PLUG	EA	4.50	27.00
240	784	8X14' SDR35 PVC SWR PIPE(G)	FT	3.49	2,736.16
250	1	8X6 PVC SDR35 SWR WYE GXG	EA	36.95	36.95
270	5	EJ 2020Z FRAME	EA	240.00	1,200.00
280	5	EJ 1450A SOLID COVER SAN	EA	99.95	499.75
290	5	NPC CHIMNEY SEAL & MH INSERT	EA	285.00	1,425.00
SANITARY TOTAL					7,022.08
FORCE MAIN					
320	1,440	6 SDR21 PR200 PVC PIPE(G)	FT	3.55	5,112.00
330	2	3X1000' DETECTO TAPE GREEN FM	EA	39.95	79.90

Seq#	Qty	Description	Units	Price	Ext. Price
340	1	6 KOR-N-SEAL PVC	EA	89.95	89.95
350	4	6 MJ 22-1/2 BEND(I) FB DI C110	EA	150.00	600.00
360	5	6 MJ 45 BEND(I) C/L DI FB C110	EA	140.00	700.00
370	18	6" MJ X IPS PVC TRANS GASKET	EA	10.00	180.00
380	108	3/4X4 316 SS T-HEAD B&N	EA	4.50	486.00
390	18	6 MJ PVC WEDGE RESTRAINER RED	EA	28.95	521.10

FM TOTAL 7,768.95

STORM**QUOTING 707.33 ST (SOIL TIGHT HDPE)ADD 5% F/ WT(WATER TIGHT)**

Line 21-23 delete	440	Line 51	1,440	12 ADS N-12 SOLID PROLINK 20'	FT	4.90	7,056.00
Line 21-23 add	450		1,040	15 ADS N-12 SOLID PROLINK 20'	FT	6.20	6,448.00
Line 50	460	Line 68	1,900	18 ADS N-12 SOLID PROLINK 20'	FT	9.25	17,575.00
Line 13 Line 54	470		1,160	24 ADS N-12 SOLID PROLINK 20'	FT	15.05	17,458.00
	480		80	30 ADS N-12 SOLID PROLINK 20'	FT	21.65	1,732.00
Line 54	490		2,560	36 ADS N-12 SOLID PROLINK 20'	FT	27.75	71,040.00
Line 26	510		630	8X14' SDR35 PVC SWR PIPE(G)	FT	3.49	2,198.70
	520		8	QS-8 8" SDR35 UNIV ADAPTER	EA	94.50	756.00
	530		14	8 PVC SDR35 SWR GSKT CAP	EA	19.25	269.50
	550		1	12X36 ADS INSERTA TEE F/ N12 12N1236N12	EA	300.00	300.00
	570		1	12 ADS N-12 ST 45 BEND	EA	66.50	66.50
	580		3	12 ADS SPLIT CPLG	EA	8.50	25.50
	590		1	18X18 ADS N-12 HDPE TEE	EA	235.00	235.00
	600		3	18 ADS SPLIT CPLG	EA	25.00	75.00
	620	Line 14	24	EJ 1715Z FRAME	EA	280.00	6,720.00
	630		20	EJ 1710A SOLID COVER STORM	EA	115.00	2,300.00
	640		4	EJ 1710M GRATE	EA	115.00	460.00
	650		29	EJ 5110M3 S GRATE	EA	118.95	3,449.55
	660		6	EJ 7035 CI FRAME, GRT & BACK	EA	449.00	2,694.00

STORM TOTAL 140,858.75

ALTERNATE STORM #2

690	200	12 ADS N-12 SOLID PROLINK 20'	FT	4.90	980.00
700	100	18 ADS N-12 SOLID PROLINK 20'	FT	9.25	925.00

ALT #2 STORM TOTAL 1,905.00

WATER LINE

730	1	16X12 TAP SLEEVE	EA	2,500.00	2,500.00
740	1	12 AFC 2512MM MJ RW GV OL L/A	EA	1,770.00	1,770.00
750	1	EJ "C" 3PC DOMESTIC VALVE BOX	EA	175.00	175.00
760	1	12" TAP	EA	900.00	900.00

Seq#	Qty	Description	Units	Price	Ext. Price
780	2,820	12 TJ CL52 DI PIPE	FT W5	28.49	80,341.80
790	16	12 FIELD LOCK GASKET	EA	150.00	2,400.00
800	80	6 TJ CL52 DI PIPE	FT	12.30	984.00
810	1	6 FIELD LOCK GASKET	EA	80.00	80.00
820	1,780	4 TJ CL52 DI PIPE	FT W19	14.50	25,810.00
830	16	4 FIELD LOCK GASKET	EA	60.00	960.00
850	4	12 MJ RW GATE VALVE OL	EA W9	1,770.00	7,080.00
860	4	4 MJ RW GATE VALVE OL	EA	445.00	1,780.00
870	8	EJ "C" 3PC DOMESTIC VALVE BOX	EA	175.00	1,400.00
890	1	12 MJ RW PI GATE VALVE OL	EA W7	2,085.00	2,085.00
900	1	6 MJ RW PI GATE VALVE OL	EA	740.00	740.00
910	2	IP-71 2A ADJ POST INDICATOR OL	EA W7	859.00	1,718.00
930	1	12X4 MJ TEE USA CP DI C153	EA	365.00	365.00
940	1	4 MJ 90 BEND USA CP DI C153	EA W21	85.00	85.00
960	2	12 MEGAFLANGE 2112	EA	305.00	610.00
970	1	AMES 12 3000SS DBLE DET CHK W/OSY	EA	10,785.00	10,785.00
980	2	4 MEGAFLANGE 2104	EA	80.00	160.00
990	2	4X3 FLG REDUCR C/L DI C110 USA	EA	95.00	190.00
1000	1	3" CWD METER SETTING	EA	2,495.00	2,495.00
1020	8	12 MJ 45 BEND USA CP DI C153	EA W11	335.00	2,680.00
1030	9	4 MJ 45 BEND USA CP DI C153	EA	70.00	630.00
1040	2	12 MJ 22-1/2 BEND USA CP C153	EA	335.00	670.00
1060	2	12X12 MJ TEE USA CP DI C153	EA	550.00	1,100.00
1070	1	12X6 MJ TEE USA CP DI C153	EA	400.00	400.00
HYD ASSEMBLIES					
1100	3	12X6 MJ ANCHOR TEE USA CP C153	EA	430.00	1,290.00
1110	6	12X6 MJ TEE USA CP DI C153	EA	400.00	2,400.00
1120	100	6 TJ CL52 DI PIPE	FT	12.30	1,230.00
1130	9	6 MJ RW GATE VALVE OL	EA	565.00	5,085.00
1140	9	6X24 MJ ANCH CPLG CP DI C153	EA	180.00	1,620.00
1150	9	B84B 5'6"B BARBERTON HYD 6" VO 6MJ SHOE L/ACC	EA	2,299.00	20,691.00
BLDG RISERS					
1180	1	6 MJ 90 BEND USA CP DI C153	EA	130.00 W17	130.00
1190	1	6 FLGXPE DI PIPE 8'0" C/L	EA	362.81	362.81
1200	1	6X1/8 FLG ACKKIT	EA	14.00	14.00

Seq#	Qty	Description	Units	Price	Ext. Price
1210	1	6X2 TAPT BLIND FLANGE DI C110	EA	110.00	110.00
1230	1	4 MJ 90 BEND USA CP DI C153	EA	85.00	85.00
1240	1	4 FLGXPE DI PIPE 8'0" C/L	EA	290.00	290.00
1250	1	4X1/8 FLG ACC RR FF	EA	12.00	12.00
1260	1	4X2 TAPT BLIND FLANGE DI C110	EA	80.00	80.00
1280	41	12 MJ DI WEDGE RESTRAINER BLK	EA W11 (2)	70.00	2,870.00
1290	17	6 MJ DI WEDGE RESTRAINER BLK	EA	22.00	374.00
1300	31	4 MJ DI WEDGE RESTRAINER BLK	EA	18.75	581.25
WATER TOTAL					188,118.86
FDC					
1330	100	4 TJ CL52 DI PIPE	FT	14.50	1,450.00
1340	1	6X4 MJ TEE USA CP DI C153	EA W23	175.00	175.00
1350	2	4 MJ 45 BEND USA CP DI C153	EA	70.00	140.00
1360	1	4 FLG 90 C/L DI C110 USA	EA	140.00	140.00
1370	1	4 FLG CHECK VALVE AFC 2104	EA	899.00	899.00
1380	1	4 MJXFLG ADAPTER USA CP C153	EA	75.00	75.00
1390	2	4X1/8 FLG ACC RR FF	EA	12.00	24.00
1400	1	3/4 BALL DRIP VLV THRD BRASS	EA	20.00	20.00
1410	1	4X96" GALV PIPE -FLG ONE END	EA	275.00	275.00
1420	1	4 STD GALV STREET 90 BEND	EA	180.00	180.00
1430	1	4X5 ALUM STORZ CONN 30 DEG	EA	250.00	250.00
1450	2	6 MJ DI WEDGE RESTRAINER BLK	EA	22.00	44.00
1460	6	4 MJ DI WEDGE RESTRAINER BLK	EA	18.75	112.50
FDC TOTAL					3,784.50
WATER BID ALT #2					
1490	680	12 TJ CL52 DI PIPE	FT	28.49	19,373.20
1500	1,020	4 TJ CL52 DI PIPE	FT	14.50	14,790.00
1520	1	12 MJ RW GATE VALVE OL	EA	1,770.00	1,770.00
1530	2	4 MJ RW GATE VALVE OL	EA	445.00	890.00
1540	3	EJ "C" 3PC DOMESTIC VALVE BOX	EA	175.00	525.00
1560	2	12 MJ 45 BEND USA CP DI C153	EA	335.00	670.00
1570	7	4 MJ 45 BEND USA CP DI C153	EA	70.00	490.00
1580	1	4 MJ 22-1/2 BEND USA CP C153	EA	70.00	70.00
1590	1	12 MJ 11-1/4 BEND USA CP C153	EA	300.00	300.00
1600	2	4 MJ 11-1/4 BEND USA CP C153	EA	70.00	140.00
1620	1	4X4 MJ TEE USA CP DI C153	EA	110.00	110.00

Seq#	Qty	Description	Units	Price	Ext. Price
HYD ASSEMBLIES					
1650	1	12X6 MJ REDUCER USA CP DI C153	EA	240.00	240.00
1660	1	12X6 MJ TEE USA CP DI C153	EA	400.00	400.00
1670	40	6 TJ CL52 DI PIPE	FT	W15 12.30	492.00
1680	1	6 FIELD LOCK GASKET	EA	80.00	80.00
1690	2	6 MJ RW GATE VALVE OL	EA	565.00	1,130.00
1700	2	6X24 MJ ANCH CPLG CP DI C153	EA	180.00	360.00
1710	2	B84B 5'6"B BARBERTON HYD 6" VO 6MJ SHOE L/ACC	EA	2,299.00	4,598.00
BLDG RISER					
1740	1	4 MJ 90 BEND USA CP DI C153	EA	W13 85.00	85.00
1750	1	4 FLGXPE DI PIPE 8'0" C/L	EA	290.00	290.00
1760	1	4X1/8 FLG ACC RR FF	EA	12.00	12.00
1770	1	4X2 TAPT BLIND FLANGE DI C110	EA	80.00	80.00
1790	12	12 MJ DI WEDGE RESTRAINER BLK	EA	70.00	840.00
1800	3	6 MJ DI WEDGE RESTRAINER BLK	EA	22.00	66.00
1810	29	4 MJ DI WEDGE RESTRAINER BLK	EA	18.75	543.75
ALT #2 WATER TOTAL					48,344.95

PRICES FIRM FOR 30 DAYS TO
ORDER & 60 DAYS TO SHIP IF NOT
OTHERWISE NOTED.

PRICES BEYOND SHIP DATE ARE
SUBJECT TO CHANGE

NOTE: THIS QUOTATION IS BASED
ON HD SUPPLY'S INTERPRETATION
OF THE PLANS. PLEASE REVIEW
PLANS AND SPECIFICATIONS FOR
ACCURACY.

Bid Totals

Sub Total \$403,490.59

Bid Total \$403,490.59



PS Bid #: JJH5008869
Job Name: NORTON FM VALVES
Location: NORTON
Customer: BOB BENNETT CONSTRUCTION
Engineer: N/A
Bid date: 1/28/15

Mincron #: 4086353

Salesman: JOHN HURST
Branch: HDSWW - KENT, OHIO
Phone: (330) 673-4298
Fax: (330) 673-6903
Mobile: (330) 351-5909

Seq#	Qty	Description	Units	Price	Ext. Price
10	1	6 A2602-20 MJ SWING CHK VLV	EA	850.00	850.00
Line 154		MUELLER			
20	1	6 MJ RW GATE VALVE OL	EA	565.00	565.00
30	2	EJ "C" 3PC DOMESTIC VALVE BOX	EA	180.00	360.00
80	4	6 MJ PVC WEDGE RESTRAINER RED	EA	28.95	115.80
90	4	6" MJ X IPS PVC TRANS GASKET	EA	10.00	40.00
100	48	3/4X4 316 SS T-HEAD B&N	EA	4.50	216.00

Bid Totals

Sub Total	<u> </u>	\$2,146.80
	\$ 981.90	
Bid Total		\$2,146.80



PS Bid #: JJH5008869
Job Name: NORTON FM VALVES
Location: NORTON
Customer: BOB BENNETT CONSTRUCTION
Engineer: N/A
Bid date: 1/28/15

Mincron #: 4086353

Salesman: JOHN HURST
Branch: HDSWW - KENT, OHIO
Phone: (330) 673-4298
Fax: (330) 673-6903
Mobile: (330) 351-5909

Seq#	Qty	Description	Units	Price	Ext. Price
10	1	6 A2602-20 MJ SWING CHK VLV MUELLER	EA	850.00	850.00
20	1	6 MJ RW GATE VALVE OL	EA	565.00	565.00
30	2	EJ "C" 3PC DOMESTIC VALVE BOX	EA	180.00	360.00
80	4	6 MJ PVC WEDGE RESTRAINER RED	EA	28.95	115.80
90	4	6" MJ X IPS PVC TRANS GASKET	EA	10.00	40.00
100	48	3/4X4 316 SS T-HEAD B&N	EA	4.50	216.00

Bid Totals

Sub Total \$2,146.80

Bid Total **\$2,146.80**



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Rental Rate Blue Book®

January 2, 2015

Volvo EC290B LC (disc. 2008) Crawler Mounted Hydraulic Excavators



Size Class:
Operating Weight 28.1 - 33.0 MTons
Weight:
65,110 lbs.

Configuration for EC290B LC

Power Mode	Diesel	Bucket Capacity - Heaped	2.03 cy
Operating Weight	29.53 t	Net Horsepower	192.0 hp

Equipment Notes: Bucket included in rate, unless otherwise noted.

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$7,800.00	\$2,185.00	\$545.00	\$82.00	\$60.95	\$105.27
Adjustments						
Region (Ohio: 99.8%)	(\$15.60)	(\$4.37)	(\$1.09)	(\$0.16)		
Model Year (100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
Total:	\$7,784.40	\$2,180.63	\$543.91	\$81.84	\$60.95	\$105.18

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	38%	\$2,964.00 / mo
Overhaul (ownership)	48%	\$3,744.00 / mo
CFC (ownership)	6%	\$468.00 / mo
Indirect (ownership)	8%	\$624.00 / mo
Fuel (operating) @ \$3.98	53%	\$32.09 / hr

Revised Date: 2nd Half 2014



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Rental Rate Blue Book®

January 5, 2015

Caterpillar IT28G (disc. 2006)

4-Wd Articulated Wheel Loaders

Size Class:

Net Hp 135 - 149 HP

Weight:

27,856 lbs.



Configuration for IT28G

Power Mode	Diesel	Bucket Capacity - Heaped	2.35 cy
Net Horsepower	143.0 hp	Operator Protection	EROPS

Equipment Notes: Includes General Purpose bucket and ROPS, unless otherwise noted.

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$3,455.00	\$965.00	\$240.00	\$36.00	\$31.65	\$51.28
Adjustments						
Region (Ohio: 99.6%)	(\$13.82)	(\$3.86)	(\$0.96)	(\$0.14)		
Model Year (100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
Total:	\$3,441.18	\$961.14	\$239.04	\$35.86	\$31.65	\$51.20

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	43%	\$1,485.65 / mo
Overhaul (ownership)	38%	\$1,312.90 / mo
CFC (ownership)	7%	\$241.85 / mo
Indirect (ownership)	12%	\$414.60 / mo
Fuel (operating) @ \$3.98	58%	\$18.33 / hr

Revised Date: 2nd Half 2014



PS Bid #: JJH5008902
Job Name: NORTON EARLY SITE METER
Location: NORTON
Customer: BOB BENNETT CONSTRUCTION
Engineer: N/A
Bid date: 2/24/15

Mincron #: 4115834

Salesman: JOHN HURST
Branch: HDSWW - KENT, OHIO
Phone: (330) 673-4298
Fax: (330) 673-6903
Mobile: (330) 351-5909

Seq#	Qty	Description	Units	Price	Ext. Price
10	1	4" CWD METER SETTING	EA	3,250.00	3,250.00
190	1	3" NEPTUNE TRUFLO COMPOUND (GALLON, 6 DIGIT, PIT SET, WALL PAD) LAY LENGTH 17", FLOW 1/2-450 GPM	EA	3,200.00	3,200.00
230	1	3" STRAINER RILSAN-INCLUDE STRAINER KIT LAY LENGTH 6"	EA	550.00	550.00
251	1	4X3 FLG REDUCER C/L DI C110	EA	140.00	140.00
270	1	4" NEPTUNE TRUFLO COMPOUND (GALLON, 6 DIGIT, PIT SET, WALL PAD) LAY LENGTH 20", FLOW 1/2-1000 GPM	EA	3,995.00	3,995.00
280	1	4" STRAINER RILSAN-INCLUDE	EA	609.00	609.00
300	20	6 TJ CL52 DI PIPE	FT	12.30	246.00
310	20	8 TJ CL52 DI PIPE	FT	17.50	350.00
320	1	6 MJ L/P SLEEVE USA CP DI C153	EA	120.00	120.00
330	1	8X8 FLG CROSS PRIMED DI USA C110	EA	1,085.00	1,085.00
340	2	8 BLIND FLANGE DI C110	EA	100.00	200.00
350	2	8X1/8 FLG ACC KIT	EA	14.00	28.00
360	2	8 FLG 45 C/L DI C110 USA	EA	345.00	690.00
370	2	8 MEGAFLANGE 2108	EA	175.00	350.00

PRICES FIRM FOR 30 DAYS TO
ORDER & 60 DAYS TO SHIP IF NOT
OTHERWISE NOTED.

PRICES BEYOND SHIP DATE ARE
SUBJECT TO CHANGE


ALL SPECIAL ORDER NON-STOCK
MATERIAL IS NON-RETURNABLE



Job Name: NORTON EARLY SITE METER

HDSWW - KENT, OHIO

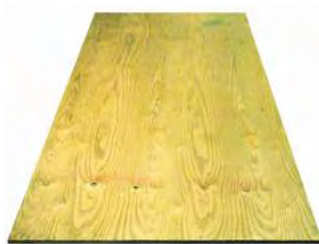
Seq#	Qty	Description	Units	Price	Ext. Price
		W/O PRIOR WRITTEN APPROVAL FROM MANUFACTURER & SUBJECT TO MANUFACTURER RESTOCK/FRT FEES			
		NOTE: THIS QUOTATION IS BASED ON HD SUPPLY'S INTERPRETATION OF THE PLANS. PLEASE REVIEW PLANS AND SPECIFICATIONS FOR ACCURACY.			
<i>Bid Totals</i>			Sub Total		\$14,813.00
			Bid Total		\$14,813.00

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3/4"(23/32) x 4' x 8' AC2® Pressure Treated AG CCX Plywood

Model Number: 1235090 | Menards® SKU: 1235090

Online Price 
\$39.97

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Description & Documents

This lumber has been pressure treated for above ground (AG) applications. AC2® brand treated wood products use MicroPro™ technology, which is a revolutionary way to pressure treat wood for decks, fences, landscaping and general construction uses. MicroPro™ technology offers many benefits including significantly improved corrosion performance. MicroPro™/AC2® technology is the first treated wood process to be certified under Scientific Certification Systems Environmentally Preferable Product (EPP) Program based on life cycle assessment. MicroPro™/AC2® pressure treated wood products are protected from termites and fungal decay and are backed by an Osmose Residential and Agricultural Limited Warranty Program (see warranty for details).

- Environmentally friendly
- AC2 treated wood is NAHB Research Center green approved
- Lighter, more natural wood appearance
- Improved painting and staining qualities
- 23/32 thickness
- Nominal size
- Additional packaging and handling charges may be required

Shipping Dimensions: 96.0 x 48.0 x 0.75

Shipping Weight: 116.2 lbs



MSDS Document: [102068_001.pdf](#)

To read PDF files, you need the Adobe Acrobat Reader 6.0 or higher. If you don't have it, [click here](#) and download it for free from Adobe's site.

Specifications

Thickness: 23/32"

Contact Type Allowed: General Use - Above Ground

Manufacturer Warranty: MicroPro™ Lifetime Limited Warranty

Nominal Thickness: 3/4"

Nominal Length: 8'

Nominal Size: 3/4" x 4' x 8'

Nominal Width: 4'

Product Type: CCX Exterior Grade Plywood

Pressure Treated: Yes

Product Depth: 96"

Product Height: 23/32"

Product Weight : 116.187 lbs.

Store Availability

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30" Round Aluminum Spindle

\$0.99

~~Everyday Low Price: \$1.99~~

You Save: \$1.00



1" x 6" x 8' Primed Pine Board

\$9.99 each

~~Everyday Low Price: \$11.99~~

You Save: \$2.00

* Minimum order quantity of 8

Product Width: 4'**Type of Pressure Treatment:** Micronized Copper Azole**Chemical Retention:** 0.06 lbs./cu. ft.

Please Note: Prices, promotions, styles and availability may vary by store and online. While we do our best to provide accurate item availability information, we cannot guarantee in-stock status and availability as inventory is sold and received continuously throughout the day. Inventory last updated 7/26/2015 at 5:00am EST. Online orders and products purchased in-store qualify for rebate redemption. Rebates are provided in the form of a merchandise credit check which can only be used in a Menards® store.

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Maine Ornamental® 4" Hatteras Post Top

\$8.97

**Forms**

Buy Online & Pick Up at Store

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\$9.97

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Energy

Propane Fueling Stations

Paradise Garden Solar 2 in 1 Post Blueprint Light Set

\$9.99

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Rental Equipment

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Pro Mat 3' x 100' Ground Cover

\$39.97



30" Round Aluminum Spindle

\$0.99

Everyday Low Price: \$1.99

You Save: \$1.00

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4" x 4" x 10' Pressure Treated Pine Lumber- Ground Contact

Model Number: 1112227 | Menards® SKU: 1112227

Online Price

\$15.97

Description



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Click image for a larger view.
Hover to zoom in.

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Description & Documents

Pressure treated for ground contact (GC) applications, i.e. can be completely buried in the ground. It is also suitable for fresh water use, i.e. submerged. AC2 brand treated wood products use the MicroPro™ technology, which is a revolutionary way to pressure treat wood for decks, fences, landscaping, and general construction uses. MicroPro™ technology offers many benefits, including significantly improved corrosion performance. MicroPro™/AC2 technology is the first treated-wood process to be certified under Scientific Certification Systems Environmentally Preferable Product (EPP) program based on Life-Cycle Assessment. Many MicroPro™/AC2 treated wood products are also available in a popular cedar tone color similar to cedar products with the new MicroShades color pigment system. MicroPro™/AC2 pressure treated wood products are protected from termites and fungal decay and are backed by an Osmose Residential and Agricultural Limited Warranty Program (see warranty for details).

- MicroPro™ Lifetime Limited Warranty
- Environmentally friendly
- MicroPro™/AC2 treated wood is NAHB Research Center, Green Approved.
- Lighter, more natural wood appearance
- Improved painting and staining qualities
- Better corrosion resistance for code approved fasteners and hardware
- #2 and better pine
- Additional packaging and handling charges may be required

Dimensions: 3 1/2" x 3 1/2" x 10' Actual

Shipping Dimensions: 120.0 x 3.5 x 3.5

Shipping Weight: 37.0 lbs



Technical Specifications: [view PDF file](#)

MSDS Document: [102067_001.pdf](#) [105715_001.pdf](#) [105724_002.pdf](#) [106956_001.pdf](#)

To read PDF files, you need the Adobe Acrobat Reader 6.0 or higher. If you don't have it, [click here](#) and download it for free from Adobe's site.

Please Note: Prices, promotions, styles and availability may vary by store and online. While we do our best to provide accurate item availability information, we cannot guarantee in-stock status and availability as inventory is sold and received continuously throughout the day. Inventory last updated 7/26/2015 at 5:00am EST. Online orders and products purchased in-store qualify for rebate redemption. Rebates are provided in the form of a merchandise credit check which can only be used in a Menards® store.

Online Availability

Ship to Home
Not eligible for Ship to Home

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Additional Packaging/Handling Charges May Apply.

Quantity

Select a Store & Buy

Add to My List

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Enter Your ZIP Code for Store Information

Guests Who Viewed This Item Also Viewed These Products



**Grip Fast 3" Gold Premium
Exterior Deck Screw - 5 lb. Box**

\$26.79



**Grip Fast 2-1/2" Gold Premium
Exterior Deck Screw - 5 lb. Box**

\$26.79

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Garden Center



USP Structural Connectors 2" x
8-10" Triple Zinc Slant Nail Joist
Hanger

\$1.11

**Forms**

Prime Easy Gate Bracket Kit

Supplier Invoice **\$24.97**

Services

Order Tracker

Rebate Center

Buy Online & Pick Up at Store

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Tax Ex

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Propane Fueling Stations

Grip Fast 3" Gold Premium
Exterior Deck Screw - 5 lb. Box

Menards® Self Storage **\$26.79**

Rental Equipment



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USP Structural Connectors 2" x
6-8" Triple Zinc Slant Nail Joist
Hanger

\$0.96



Grip Fast 3" Gold Premium
Exterior Deck Screw - 5 lb. Box

\$26.79





www.equipmentwatch.com

Rental Rate Blue Book®

January 2, 2015

Komatsu D65WX-15 (disc. 2010)

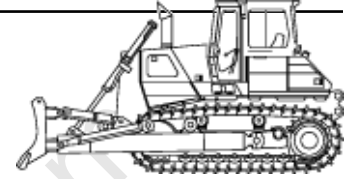
Standard Crawler Dozers

Size Class:

Net Hp 190 - 259 HP

Weight:

46,589 lbs.



Configuration for D65WX-15

Power Mode	Diesel	Dozer Type	Semi-U w/Tilt
Operator Protection	EROPS	Net Horsepower	205.0 hp

Equipment Notes: Includes dozer blade and operator protection as listed.

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$8,395.00	\$2,350.00	\$590.00	\$89.00	\$61.10	\$108.80
Adjustments						
Region (Ohio: 99.6%)	(\$33.58)	(\$9.40)	(\$2.36)	(\$0.36)		
Model Year (100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
Total:	\$8,361.42	\$2,340.60	\$587.64	\$88.64	\$61.10	\$108.61

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	30%	\$2,518.50 / mo
Overhaul (ownership)	57%	\$4,785.15 / mo
CFC (ownership)	5%	\$419.75 / mo
Indirect (ownership)	8%	\$671.60 / mo
Fuel (operating) @ \$3.98	52%	\$31.82 / hr

Revised Date: 2nd Half 2014

BULLETIN No. 001

PROJECT NO: J2014004.000 FILE NO: DATE: 2-16-2015

PROJECT DESCRIPTION:

Norton HS Early Site
Package

BULLETIN NO:

001

RE: Early Civil Site Revisions

TO: MKC

This Bulletin is a revision and/or an addition to the original drawings and specifications.

The issuance of revised drawings and specifications does not authorize the Contractor to proceed with the Work, nor obligate the Owner to proceed with the Work, or obligate the Owner in any way. The Contractor shall be authorized to proceed only upon the issuance of a proper Change Order.

ITEM NO. 1 - Sheet 202R

1. Updated notes for well abandonment, added remaining wells on site to be abandoned including well in wetland.
2. Added pipe removal/demo in existing parking lot and in the northeast corner of football track.

ITEM NO. 2 - Sheet 401R

1. Updated background data
2. Updated notes for sanitary force main piping/fittings specifications.

ITEM NO. 3 - Sheet 402R

1. Updated clearance notes
2. Removed sewer run D51 to D54 (441 LF of pipe).

3. Added recently demolished houses footprints and notes
4. Removed 3 manholes.
5. Revised location of D47A endwall.
6. Relocated Emergency Spillway and structure D54, D54 becomes a double ODOT 2-3 Basin.
7. Revised fire and water main location, added bends.
8. Replaced 12" Line Valves with Post Indicator Valves
9. Added note about cover over water/fire mains.
10. Added note for water main fittings mechanical joint and bolts to be wrapped in polyethylene encasement to protect from concrete thrust block installation.
11. Added note for fire system valve monitoring.

ITEM NO. 4 - Sheet 403R

1. Updated clearance notes
2. Upsized pipes from 12" HDPE to 15" HDPE between sewer runs D26A and D26 (86 LF of pipe)
3. Upsized pipes from 12" HDPE to 15" HDPE between sewer runs D27 and D25 (168 LF of pipe)
4. Upsized pipes from 12" HDPE to 15" HDPE between sewer runs D19A and D19 (135 LF of pipe)
5. Added downspout collector pipes and cleanouts from D14B to D14, D15B to D15A, D17A to D17, D19B to D19A, D20C to D20.
6. Relocated Fire Department Connection and check valve.
7. Replaced 12" Line Valves with Post Indicator Valves
8. Added check valve, ball drip and note for fire department connection to be galvanized steel from check valve to fire department connection.
9. Relocated 6" Fire service connection.
10. Revised D17 to a ODOT 2-4 basin from a manhole.
11. Shifted location of hydrant H8 and H9.
12. Relocated section of fire main between F-25 to F-28b (shifted away from top of bank on north side of building), added fittings.
13. Added note about cover over water/fire mains.
14. Lengthen frost protection on fire/water main by retaining wall by 10 feet.
15. Added frost protection and note by F-28A / F 28B if minimum cover and clearances to storm sewer pipe cannot be maintained.
16. Reduced sanitary length from S5 to S4 (5 LF of pipe)
17. Added note for concrete thrust blocks to force main at all bends and to polyethylene encasement all fittings mechanical joints and bolts to protect from concrete block installation.
18. Adjusted location of gas main
19. Revised invert on Structure D26 and D-26A to allow for clearance for gas main crossing.
20. Added note for fire system valve monitoring.
21. Adjusted location of gas main, added note for clearance between trees/gas main.

ITEM NO. 5 - Sheet 404R

1. Updated clearance notes
2. Added note for concrete thrust blocks to force main at all bends and to polyethylene encasement all fittings mechanical joints and bolts to protect from concrete block installation.
3. Added note for water well abandonment by baseball field to see sheet C-202R notes
4. Revised slope on sewer runs D8A to D8, D33 to D 36.
5. Sewer run D8 to D8E and D8F to D8C added.
6. Reduced storm sewer size from D-36 to D-37 from 36" to 24" (162 LF of pipe)
7. Added note for concrete thrust blocks to force main at all bends and to polyethylene encasement all fittings mechanical joints and bolts to protect from concrete block installation.
8. Removed storm manhole D3 and replaced with 36" x 12" tee. Added cleanout D3 and 12" piping, stadium contract to connect to D3 cleanout.
9. Shifted force main alignment to the east, added bends.
10. Adjusted location of gas main
11. Revised note for coordination of storm and force main piping with light tower and bleacher manufacturer.

ITEM NO. 6 - Sheet 405R

1. Updated clearance notes
2. Added note for concrete thrust blocks to force main at all bends and to polyethylene encasement all fittings mechanical joints and bolts to protect from concrete block installation.
3. Changed pipe run D58 to D59 from HDPE to RCP Class V pipe due to cover.
4. Relocated sanitary manhole S11 and added inside drop connection.
5. Reduced length of 8" gravity sanitary sewer from S11 to ex sanitary manhole (220 LF of pipe)
6. Increased 6" force main by 220 LF of pipe in place of 8" gravity sewer.

ITEM NO. 7 - Sheet 406R

1. Updated table data

ITEM NO. 8 - Sheet 407R to Sheet 411R

1. Updated profiles and inverts for changes from site plan

ITEM NO. 9 - Sheet 503R

1. Added note for orange construction fence and silt fence along wetlands.
2. Added note to prohibit construction access to site from existing drive/parking lot.
3. Added note to stay out of wetlands until they are mitigated

ITEM NO. 10 - Sheet 504R

1. Added note for orange construction fence and silt fence along wetlands.
2. Added note to prohibit construction access to site from existing drive/parking lot.

ITEM NO. 11 - Sheet 505R

1. Added forebay for structure D2C.
2. Reduced storm sewer size from D-37 to D-38A from 36" to 24" (422 LF of pipe).
3. Revised top of basin elevation and emergency spillway elevation/width.
4. Revised outlet control structure.
5. Revised temporary sediment basin outlet structure detail.
6. Adjusted location of fence along southeast corner of basin.
7. Added additional anti seep collars on basin outlet pipes
8. Added note for bentonite clay liner to installed on basins sides and bottom below elevation 1067.
9. Removed chain link fence.

ITEM NO. 12 - Sheet 506R

1. Increased depth of forebay by 6-inches and added bentonite clay liner.
2. Updated section details to show new top of basin elevation.

ITEM NO. 13 - Sheet 507R

1. Added forebay for structure D47A.
2. Revised top of basin elevation and emergency spillway elevation/width.
3. Relocated emergency spillway and added 2- ODOT 2-3 basins and a 24" outlet pipe (120 LF or pipe) for the spillway.
4. Revised outlet control structure.
5. Revised temporary sediment basin outlet structure detail.
6. Add temporary solid baffle for temporary basin during construction.
7. Added footprint and note for previously demolished house on site.
8. Added anti seep collar on 18" and 24" outlet pipes from control structure and overflow catch basins.
9. Added detail for level spreader at headwall D-50.
10. Removed chain link fence.

ITEM NO. 14 - Sheet 508R

1. Increased depth of forebay by 6-inches and added bentonite clay liner.
2. Updated section details to show new top of basin elevation.
3. Added detail for Bentonite Clay Liner
4. Added additional anti seep collars on basin outlet pipes

ITEM NO. 15 - Sheet 510R

1. Updated coordinate table for basins

ITEM NO. 16 - Sheet 601R

Updated sewer crossing note on trench detail

ITEM NO. 17 - Sheet 602R

Updated manhole casting spec.

ITEM NO. 18 - Sheet 604R

1. Updated thrust block detail to include note to polyethylene encasement for mechanical joint fittings and bolts to protect from concrete thrust block installation.
2. Added polyethylene encasement around water main on pipe insulation detail.

ITEM NO. 19 - Sheet 605R

1. Revised meter detail from a 3" meter to a 4" meter.
2. Added note for Barberton requirements for Meter to be manufactured by Neptune.
3. Added note for vault to be precast and approved by Barberton Water

ITEM NO. 20 - Sheet 607R

1. Added check and gate valve and box assembly after valve vault.

ITEM NO. 21 - Sheet 608R

1. Adjusted high water alarm
2. Lowered 6" force main invert leaving valve vault.
3. Added detail for forcemain outlet manhole

ITEM NO. 22 - Specification 33 47 13 Pond and Reservoir Liners

Added spec section at end of this bulletin

END OF BULLETIN



October 5, 2015

Mr. Jake Carmany
Business Manager
Norton City School District
4128 S. Cleveland Massillon Road
Norton, Ohio 44203

Mr. Bill Courson, AICP, LEED-AP
Project Manager
Ohio Facilities Construction Commission
1410 Highland Rd., Suite #1
Macedonia, Ohio 44056

RE: Norton High School
Change Request – PR #2 –Early Site Utility Revisions

Dear Mr. Carmany and Mr. Courson,

As previously discussed, please find the formal pricing attached for Proposal Request #02 to accommodate various site utility revisions. The total cost for this work is a credit of (\$6,826.06) and has been found fair and just by CT Taylor and MKC. CT Taylor recommends the change be allocated from Bid Day Savings. With your concurrence, we will begin the Contract Modification in OAKS.

We trust the above meets with your approval. Should you have any questions or need further information, please do not hesitate to call.

Sincerely,
C.T. TAYLOR COMPANY, INC.



Ryan E. Fink
Project Manager

Cc: File, DS, MKC
Attachment



Approved by MKC

Proposal Worksheet Summary Form (Construction Manager at Risk)

State of Ohio Standard Forms and Documents

Project Name and Location		Contract Number		
Norton High School		SFC-140365 - -		
Norton, Ohio 44203		Project No.	Phase	Contract
Contract Type Construction Manager at Risk		Modification No. 03 - -		
Construction Manager Name		Sequence No.	Phase	Contract
C.T. Taylor		Description PR#2 - Early Site Revisions		

Services	CM Contract	Subtotal
B. Personnel Costs (on-Site management, supervision, and administrative personnel not subject to prevailing wages)		= \$0.00

Labor	Subcontracts	CM Contract	Subtotal
C. Labor (excluding fringe benefits and overtime premium)	(226.00)		
D. Fringes (e.g., health and welfare, vacation accrual, apprenticeship training, pension)	(85.58)		
E. Allowable Payroll Expenses (e.g., Payroll Tax, Unemployment Compensation)	(72.05)		
F. Subcontract Overhead & Profit on Labor	(57.54)		
Labor (C+D+E+F+Q1)	(441.17)	+	= (\$441.17)

Material	Subcontracts	CM Contract	Subtotal
H. Equipment Rentals (attach itemized quotes or invoices)			
I. Owned Equipment (attach supporting documentation)	(574.92)		
J. Trucking (attach supporting documentation)			
K. Material (attach itemized quotes or invoices)	(4,977.15)		
L. General Conditions Costs			
1. Performance and Payment Bond premium			
2. Subcontractor Default Insurance (if any)			
3. Builder's Risk Insurance premium (if any)			
4. Other General Conditions Costs			
M. Subcontract Overhead & Profit on Material	(832.81)		
Material (H+I+J+K+L+M+Q2)	(6,384.88)	+	= (\$6,384.88)

Fee / Contingency / Miscellaneous	Subcontracts	CM Contract	Subtotal
O. Adjustments (if any) to CM's Contingency			= \$0.00
P. CM's Fee ((B+C+D+E+F+H+I+J+K+L+M+O) x)			= \$0.00
Q. Miscellaneous			
1. Premium portion of approved overtime			
2. Sales and Use Tax (see GC Section 12.7.2)			

Total Change Order Amount (B+C+D+E+F+H+I+J+K+L+M+O+P+Q) = (\$6,826.06)

Proposal Worksheet Summary Form (Subcontracts - Branch A)

State of Ohio Standard Forms and Documents

Project Name and Location Norton High School	Prime Contract Number - -
	Project No. Phase Contract
Subcontract Type Early Site Work	Modification No. - -
Tier 1 Subcontractor Name Bob Bennett Construction Co.	Sequence No. Phase Contract
	Description

Branch A Labor	Tier 3	Tier 2	Tier 1
C. Labor (excluding fringe benefits and overtime premium)			(226.00)
D. Fringes (e.g., health and welfare, vacation accrual, apprenticeship training, pension)			(85.58)
E. Allowable Payroll Expenses (e.g., Payroll Tax, Unemployment Compensation)			(72.05)
F.1. Tier 3 O&P ((C+D+E) x _____)			
F.2. Tier 2 O&P ((C+D+E+F1) x _____)			
F.3. Tier 1 O&P ((C+D+E+F1+F2) x 15.00%)			(57.54)
Q. Miscellaneous			
1. Premium portion of approved overtime			
Labor (C+D+E+F+Q1)			(441.17)
Labor Subtotal (Tier 3 + Tier 2 + Tier 1) =			(\$441.17)

Branch A Material	Tier 3	Tier 2	Tier 1
H. Equipment Rentals (attach itemized quotes or invoices)			
I. Owned Equipment (attach supporting documentation)			(574.92)
J. Trucking (attach supporting documentation)			
K. Material (attach itemized quotes or invoices)			(4,977.15)
L. General Conditions Costs			
1. Performance and Payment Bond premium			
4. Other General Conditions Costs			
M.1. Tier 3 O&P ((H+I+J+K+L) x _____)			
M.2. Tier 2 O&P ((H+I+J+K+L+M1) x _____)			
M.3. Tier 1 O&P ((H+I+J+K+L+M1+M2) x 15.00%)			(832.81)
Q. Miscellaneous			
2. Sales and Use Tax (see GC Section 12.7.2)			
Material (H+I+J+K+L+M+Q2)			(6,384.88)
Material Subtotal (Tier 3 + Tier 2 + Tier 1) =			(\$6,384.88)

Branch A Total

Total Subcontractor Change Order Amount (C+D+E+F+H+I+J+K+L+M+Q) = (\$6,826.06)

State of Ohio Standard Forms and Documents

Prime Contract Number

Project No.	Phase	Contract
-------------	-------	----------

Modification No.

Sequence No.	Phase	Contract
--------------	-------	----------

[illegible]

H. Equipment Rentals (attach itemized quotes or invoices)

I. Owned Equipment (attach supporting documentation)

J. Trucking (attach supporting documentation)

K. Material (attach itemized quotes or invoices)

L. General Conditions Costs

1. Performance & Payment Bond premium
4. Other General Conditions Costs

F.3. / M.3. Subcontractor's overhead and profit

Q. Miscellaneous

1. Premium portion of approved overtime (from Labor table above)
2. Sales and Use Tax (see General Conditions Section 12.7.2)

State of Ohio Standard Forms and Documents

Prime Contract Number

Project No.

Phase

Contract

Subcontract Type

Modification No.

Subcontractor Name

Sequence No.

Phase

Contract

Description

Branch A / Tier 3 Labor

[illegible]

Branch A / Tier 3 Material

H. Equipment Rentals (attach itemized quotes or invoices)

I. Owned Equipment (attach supporting documentation)

J. Trucking (attach supporting documentation)

K. Material (attach itemized quotes or invoices)

L. General Conditions Costs

1. Performance & Payment Bond premium

4. Other General Conditions Costs

Branch A / Tier 3 Overhead & Profit / Miscellaneous

F.3. / M.3. Subcontractor's overhead and profit

Q. Miscellaneous

1. Premium portion of approved overtime (from Labor table above)

2. Sales and Use Tax (see General Conditions Section 12.7.2)

Summary Page Line #	Description	Quantity	Unit	Cost/Unit
ADDITIONS				
11	12" Line Valve & Box	2	ea.	1,945.00
22	4" Gas Main	50	l.f.	3.90
25	4" Water Main Bend	2	ea.	70.00
26	4" DIWM	30	l.f.	14.50
29	12" Gate Valve	3	ea.	1,945.00
45	Force Main Joint Restraint	9	ea.	90.00
47	Stainless Steel Bolts	108	ea.	5.50
67	Force Main Joint Restraint	3	ea.	90.00
72	PVC Manhole Drop Mater.	1	l.s.	1,170.00
75	Force Main Joint Restraint	7	ea.	90.00
76	6" Vertical Bend	2	ea.	110.00

ADD TOTALS

DELETED

10	12" PIV Valve	1	ea.	2,944.00
18	12" HDPE Storm Pipe	10	l.f.	4.90
28	12" PIV Valve	3	ea.	2,944.00
37	12" HDPE Storm Pipe	30	l.f.	4.90
42	Hydrant	1	ea.	2,299.00
43	12" Bend	1	ea.	335.00
44	12" Fire Main	135	l.f.	28.49
71	Ductile MH Drop Material	1	l.s.	714.00

DELETE TOTALS

MATERIAL GRAND TOTAL

Total Cost

3,890.00
195.00
140.00
435.00
5,835.00
810.00
594.00
270.00
1,170.00
630.00
220.00
14,189.00

2,944.00
49.00
8,832.00
147.00
2,299.00
335.00
3,846.15
714.00
19,166.15

4,977.15

Saummy Page Line #	Hours	Operator	Labor	Volvo 290 Excavator	Cat IT28 Loader
--------------------	-------	----------	-------	---------------------	-----------------

Additions

20		2	4	2	
22		1	2	1	
25		4	4	2	2
27		2	2	1	1
45		4.5	9	4.5	
67		<u>1.5</u>	<u>3</u>	<u>1.5</u>	
		15	24	12	3

Deleted

18		2	2	2	
37		2	2	2	
42		6	12	6	
43		6	6	3	3
44		<u>6</u>	<u>6</u>	<u>3</u>	<u>3</u>
		22	28	16	6

TOTAL LABOR & EQUIPMENT		-7	-4	-4	-3
-------------------------	--	----	----	----	----

Equipment Costs

Volvo 290C Excavator	-4 hr	105.27	-\$421.08
Caterpillar IT28G Loader	-3 hr.	51.28	<u>-\$153.84</u>
			-\$574.92



OSBORN
ENGINEERING

PROPOSAL REQUEST No. 002

PROJECT NO: J2014004.000 FILE NO: DATE: 3-11-2015

PROJECT DESCRIPTION:

Norton HS Early Site
Package

**PROPOSAL
REQUEST NO:**
002

RE: Early Civil Site Revisions

TO: MKC

This Proposal Request is a revision and/or an addition to the original drawings and specifications.

The issuance of revised drawings and specifications does not authorize the Contractor to proceed with the Work, nor obligate the Owner to proceed with the Work, or obligate the Owner in any way. The Contractor shall be authorized to proceed only upon the issuance of a proper Change Order.

ITEM NO. 1 - Sheet 401R
Updated background data

ITEM NO. 2 - Sheet 402R

1. Changed back 12" Post Indicator Valves with line valves (F7 & F30)
2. Updated note for fire system monitoring.
3. Added note for water main lowering at road
4. Removed Bentonite Clay dam note

ITEM NO. 3 - Sheet 403R

1. Updated sewer run D20 to D20C
2. Revised 12" invert on Structure D20
3. Updated gas location
4. Updated fire main bend locations F13A and F13B

OE-04
10/14/08

Page 1 of 2

1100 Superior Ave., Suite 300 |
Cleveland, OH 44114
t 216 861 2020 | f 216 861 3329 |
osborn-eng.com

441 Wolf Ledges Parkway Suite
300 | Akron, OH 44311
t 330 535 3132 | f 330 535 3195

5. Updated and added 4" bends W23 to W24.
6. Replaced 12" Post Indicator Valves with line valves
7. Kept one post indicator valve at fire main entrance to school
8. Added note to lower water main in area of service yard for electric and gas crossings.
9. Added note for gutter drain clearance to 4" water.
10. Updated dimension from 14' to 12' between water and storm by D15A.
11. Updated Bentonite Clay dam note
12. Relocated sanitary cleanout S-7
13. Relocated cleanout D-19B
14. Added note for downspout pipe and 4" water main clearance.

ITEM NO. 4 - Sheet 404R

1. Remove hydrant H12 and 12" fire main run to it.
2. Added mechanical joint restraint on pvc pipe joints 10 feet from bends.
3. Removed Bentonite Clay dam note
4. Added joint restraint with stainless steel bolts hardware at pvc pipe joints within 10' of bends.

ITEM NO. 5 - Sheet 405R

Added joint restraint with stainless steel bolts hardware at pvc pipe joints prior to manhole

ITEM NO. 6 - Sheet 406R

Updated table data

ITEM NO. 7 - Sheet 409R

Updated D20 to D20C profiles

ITEM NO. 8 - Sheet 601R

Updated gas main trench detail

Updated bentonite clay dam detail for utilities prior to entering under the building.

ITEM NO. 9 - Sheet 603R

Removed gas meter detail

ITEM NO. 10 - Sheet 607R

Moved location of DIP/PVC coupling

ITEM NO. 11 - Sheet 608R

Updated force main discharge manhole detail, remove ductile iron pipe, replaced with PVC, added joint restraint with stainless steel bolts hardware at pvc pipe joints prior to manhole.

END OF PROPOSAL REQUEST 002

October 5, 2015

Mr. Jake Carmany
Business Manager
Norton City School District
4128 S. Cleveland Massillon Road
Norton, Ohio 44203

Mr. Bill Courson, AICP, LEED-AP
Project Manager
Ohio Facilities Construction Commission
1410 Highland Rd., Suite #1
Macedonia, Ohio 44056

RE: Norton High School
Change Request – PR #3 –Removal of existing debris

Dear Mr. Carmany and Mr. Courson,

As previously discussed, please find the formal pricing attached for Proposal Request #03 to remove existing debris found within the South Basin and dispose off site. The total cost for this work is \$13,495.71 and has been found fair and just by CT Taylor and MKC. CT Taylor recommends the change be allocated from Bid Day Savings. With your concurrence, we will begin the Contract Modification in OAKS.

We trust the above meets with your approval. Should you have any questions or need further information, please do not hesitate to call.

Sincerely,
C.T. TAYLOR COMPANY, INC.



Ryan E. Fink
Project Manager

Cc: File, DS, MKC
Attachment



Approved by MKC

Proposal Worksheet Summary Form (Construction Manager at Risk)

State of Ohio Standard Forms and Documents

Project Name and Location		Contract Number		
Norton High School		SFC-140365 - -		
Norton, Ohio 44203		Project No.	Phase	Contract
Contract Type Construction Manager at Risk		Modification No. 04 - -		
Construction Manager Name		Sequence No.	Phase	Contract
C.T. Taylor		Description PR# 03 - Removal of Buried Debris		

Services	CM Contract	Subtotal
B. Personnel Costs (on-Site management, supervision, and administrative personnel not subject to prevailing wages)		= \$0.00

Labor	Subcontracts	CM Contract	Subtotal
C. Labor (excluding fringe benefits and overtime premium)	264.00		
D. Fringes (e.g., health and welfare, vacation accrual, apprenticeship training, pension)	93.36		
E. Allowable Payroll Expenses (e.g., Payroll Tax, Unemployment Compensation)	78.60		
F. Subcontract Overhead & Profit on Labor	65.39		
Labor (C+D+E+F+Q1)	501.35	+	= \$501.35

Material	Subcontracts	CM Contract	Subtotal
H. Equipment Rentals (attach itemized quotes or invoices)			
I. Owned Equipment (attach supporting documentation)	2,083.44		
J. Trucking (attach supporting documentation)	2,496.00		
K. Material (attach itemized quotes or invoices)			
L. General Conditions Costs			
1. Performance and Payment Bond premium			
2. Subcontractor Default Insurance (if any)			
3. Builder's Risk Insurance premium (if any)			
4. Other General Conditions Costs	6,720.00		
M. Subcontract Overhead & Profit on Material	1,694.92		
Material (H+I+J+K+L+M+Q2)	12,994.36	+	= \$12,994.36

Fee / Contingency / Miscellaneous	Subcontracts	CM Contract	Subtotal
O. Adjustments (if any) to CM's Contingency			= \$0.00
P. CM's Fee ((B+C+D+E+F+H+I+J+K+L+M+O) x)			= \$0.00
Q. Miscellaneous			
1. Premium portion of approved overtime			
2. Sales and Use Tax (see GC Section 12.7.2)			

Total Change Order Amount (B+C+D+E+F+H+I+J+K+L+M+O+P+Q) = \$13,495.71

Proposal Worksheet Summary Form (Subcontracts - Branch A)

State of Ohio Standard Forms and Documents

Project Name and Location Norton High School	Prime Contract Number <div style="text-align: center;">- -</div>
Subcontract Type Early Site Work	Modification No. - -
Tier 1 Subcontractor Name Bob Bennett Construction Co.	Sequence No. Phase Contract Removal of Buried Debris at South Pond
Description	Removal of Buried Debris at South Pond

Branch A Labor	Tier 3	Tier 2	Tier 1
C. Labor (excluding fringe benefits and overtime premium)			264.00
D. Fringes (e.g., health and welfare, vacation accrual, apprenticeship training, pension)			93.36
E. Allowable Payroll Expenses (e.g., Payroll Tax, Unemployment Compensation)			78.60
F.1. Tier 3 O&P ((C+D+E) x _____)			
F.2. Tier 2 O&P ((C+D+E+F1) x _____)			
F.3. Tier 1 O&P ((C+D+E+F1+F2) x 15.00%)			65.39
Q. Miscellaneous			
1. Premium portion of approved overtime			
Labor (C+D+E+F+Q1)			501.35
Labor Subtotal (Tier 3 + Tier 2 + Tier 1) =			\$501.35

Branch A Material	Tier 3	Tier 2	Tier 1
H. Equipment Rentals (attach itemized quotes or invoices)			
I. Owned Equipment (attach supporting documentation)			2,083.44
J. Trucking (attach supporting documentation)			2,496.00
K. Material (attach itemized quotes or invoices)			
L. General Conditions Costs			
1. Performance and Payment Bond premium			
4. Other General Conditions Costs			6,720.00
M.1. Tier 3 O&P ((H+I+J+K+L) x _____)			
M.2. Tier 2 O&P ((H+I+J+K+L+M1) x _____)			
M.3. Tier 1 O&P ((H+I+J+K+L+M1+M2) x 15.00%)			1,694.92
Q. Miscellaneous			
2. Sales and Use Tax (see GC Section 12.7.2)			
Material (H+I+J+K+L+M+Q2)			12,994.36
Material Subtotal (Tier 3 + Tier 2 + Tier 1) =			\$12,994.36

Branch A Total

Total Subcontractor Change Order Amount (C+D+E+F+H+I+J+K+L+M+Q) = \$13,495.71

State of Ohio Standard Forms and Documents

Project Name and Location		Prime Contract Number		
Norton High School			-	-
		Project No.	Phase	Contract
Subcontract Type	Early Site Package	Modification No.	-	-
		Sequence No.	Phase	Contract
Subcontractor Name				
Bob Bennet Construction Co.		Description	Removal of Buried Debris at South Pond	

[illegible]

H. Equipment Rentals (attach itemized quotes or invoices)	_____
I. Owned Equipment (attach supporting documentation)	_____
J. Trucking (attach supporting documentation)	_____
K. Material (attach itemized quotes or invoices)	_____
L. General Conditions Costs	
1. Performance & Payment Bond premium	_____
4. Other General Conditions Costs	

F.3. / M.3. Subcontractor's overhead and profit	<u>15.00%</u>
Q. Miscellaneous Costs	
1. Premium portion of approved overtime (from Labor table above)	_____
2. Sales and Use Tax (see General Conditions Section 12.7.2)	_____

State of Ohio Standard Forms and Documents

Prime Contract Number

	-	-
Project No.	Phase	Contract

Modification No.

Sequence No.	Phase	Contract
--------------	-------	----------

Description	Removal of Buried Debris at South Pond
-------------	--

[illegible]

4. Other General Conditions Costs

2. Sales and Use Tax (see General Conditions Section 12.7.2)

State of Ohio Standard Forms and Documents

Prime Contract Number

— —

Project No.	Phase	Contract
-------------	-------	----------

Modification No.

Subcontractor Name

Sequence No.	Phase	Contract
--------------	-------	----------

Description	Removal of Buried Debris at South Pond
-------------	--

Branch A / Tier 3 Labor

[illegible]

Branch A / Tier 3 Material

H. Equipment Rentals (attach itemized quotes or invoices)

I. Owned Equipment (attach supporting documentation)

J. Trucking (attach supporting documentation)

K. Material (attach itemized quotes or invoices)

L. General Conditions Costs

1. Performance & Payment Bond premium

4. Other General Conditions Costs

Branch A / Tier 3 Overhead & Profit / Miscellaneous

F.3. / M.3. Subcontractor's overhead and profit

Q. Miscellaneous

1. Premium portion of approved overtime (from Labor table above)

2. Sales and Use Tax (see General Conditions Section 12.7.2)

Operator	12 hours		
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MACHINERY			
Caterpillar 235D	12 hours	\$173.62	\$2,083.44

DUMP FEES

42 loads @ 20 c.y./load	840 c.y.	\$8.00	\$6,720.00
-------------------------	----------	--------	------------

TRUCKING			
Mack Quad Axle Dump	32 Hours	\$78.00	\$2,496.00



www.equipmentwatch.com

Rental Rate Blue Book®

January 2, 2015

Caterpillar 235D LC (disc. 1994) Crawler Mounted Hydraulic Excavators



Size Class:
Operating Weight 40.1 - 50.0 MTons
Weight:
108,621 lbs.

Configuration for 235D LC

Power Mode	Diesel	Bucket Capacity - Heaped	2.13 cy
Operating Weight	49.3 t	Net Horsepower	250.0 hp

Equipment Notes: Bucket included in rate, unless otherwise noted.

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$14,500.00	\$4,060.00	\$1,015.00	\$150.00	\$91.40	\$173.79
Adjustments						
Region (Ohio: 99.8%)	(\$29.00)	(\$8.12)	(\$2.03)	(\$0.30)		
Model Year (100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
Total:	\$14,471.00	\$4,051.88	\$1,012.97	\$149.70	\$91.40	\$173.62

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	38%	\$5,510.00 / mo
Overhaul (ownership)	48%	\$6,960.00 / mo
CFC (ownership)	6%	\$870.00 / mo
Indirect (ownership)	8%	\$1,160.00 / mo
Fuel (operating) @ \$3.98	46%	\$41.79 / hr

Revised Date: 2nd Half 2014

Bob
Bennett Construction Co.

1200

EXCAVATING — GRADING — HEAVY CONSTRUCTION — DEMOLITION

2795 BARBER ROAD NORTON, OHIO 44203

(330) 753-9191

EXTRA WORK ORDER

CONTRACTOR C. T. TAYLOR

DATE AUG 8, 15

JOB NORTON HS

MAILING ADDRESS

	HOURS
EQUIPMENT	
AND	
LABOR USE	
<u>CAT 235D EXC</u>	<u>3</u>
<u>DUMP TRUCK (3)</u>	<u>7</u>

MATERIALS USED

DESCRIPTION OF WORK HAULED 9 LOADS
BURIED DEBRIS FROM SITE

APPROVED

Michael Taylor

CONTRACTOR REPRESENTATIVE

APPROVED

Sam Bennett

BOB BENNETT CONSTR. CO.

OFFICE COPY

Rev. No. G-1 375213788

Bob
Bennett Construction Co.

1201

EXCAVATING — GRADING — HEAVY CONSTRUCTION — DEMOLITION

2795 BARBER ROAD NORTON, OHIO 44203

(330) 753-9191

EXTRA WORK ORDER

DATE AUG 15, 15

CONTRACTOR C.T. TAYLOR

JOB NORTON HIGH SCHOOL

MAILING ADDRESS

HOURS

EQUIPMENT
AND
LABOR USE

CAT 235D EXC.

6

DUMP TRUCK (3)

16

MATERIALS USED

DESCRIPTION OF WORK

HAUL 21 LOADS BURIED
DEBRIS FROM SITE

APPROVED

Neil Coy
CONTRACTOR REPRESENTATIVE

APPROVED

Bob Bennett
BOB BENNETT CONSTR. CO.

OFFICE COPY

Ref No. G 27521-0000

Bob

Bennett Construction Co.

1202

EXCAVATING — GRADING — HEAVY CONSTRUCTION — DEMOLITION

2795 BARBER ROAD NORTON, OHIO 44203

(330) 753-9191

EXTRA WORK ORDER

CONTRACTOR C.T. TAYLOR

DATE AUG 29, 2015

JOB NORTON HIGH SCHOOL

MAILING ADDRESS

HOURS

EQUIPMENT
AND
LABOR USE

CAT 235D EXCAVATOR

3

DUMP TRUCK (3)

9

MATERIALS USED

DESCRIPTION OF WORK HAUL 12 LOADS BURIED
DEBRIS FROM SITE

APPROVED

CONTRACTOR REPRESENTATIVE

APPROVED

BOB BENNETT CONSTR. CO.

OFFICE COPY

Rev. 11/98 G 3173213958



AIA® Document G709™ – 2001

Work Changes Proposal Request

PROJECT (Name and address):

Norton Early Site Work

PROPOSAL REQUEST NUMBER: #003

DATE OF ISSUANCE: 06/25/2015

OWNER: ☒

ARCHITECT: ☒

CONSULTANT: ☐

CONTRACTOR: ☐

FIELD: ☒

OTHER: ☒

OWNER (Name and address):

Norton City School District

CONTRACT FOR: General Trades

CONTRACT DATE: 02/27/2015

FROM ARCHITECT (Name and address):

MKC Associates

ARCHITECT'S PROJECT NUMBER: 13-ED1-032

TO CONTRACTOR (Name and address):

CT Taylor

5802 Akron Cleveland Road, Hudson Ohio 44236-2010

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

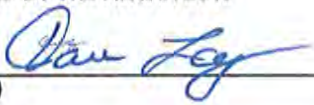
DESCRIPTION (Insert a written description of the Work):

Provide COR for removal of existing debris from borrow pit at South Basin. Remove debris from site.

ATTACHMENTS (List attached documents that support description):

None

REQUESTED BY THE ARCHITECT:


(Signature)

Dave Lay MKC Contract Administrator

(Printed name and title)