



BoardDocs Cover Page

(Due to final Cabinet-level approval on Monday at noon, 2+ weeks prior to BOE meeting date)

Meeting Date:	November 29, 2017		
Agenda Session: (Category)	<input type="checkbox"/> Closed <input type="checkbox"/> Public Hearing	<input type="checkbox"/> Regular (Information, Reports, System Recognitions) <input checked="" type="checkbox"/> Work Session (Bids, former F&F items)	
Title (Subject):	Bid 18M3, Unit Price Contract for Excavation and Earth Works		
Access:	<input type="checkbox"/> Private	<input checked="" type="checkbox"/> Public	
Type:	<input checked="" type="checkbox"/> Action (e.g., bids) <input type="checkbox"/> Action/Consent (e.g., staffing, grants over \$25k) <input type="checkbox"/> Discussion	<input type="checkbox"/> Information (e.g., grants under \$25k) <input type="checkbox"/> Report	
Aspirational Goals: (May select multiple)	<input type="checkbox"/> 1-Student Achievement <input type="checkbox"/> 2-Effective and Engaged Staff <input checked="" type="checkbox"/> 3-Resource Allocation	<input type="checkbox"/> 4-Family and Community Involvement <input type="checkbox"/> 5-Health and Safety	
Recommended Action:	Board approval of Bid 18M3, Unit Price Contract for Excavation and Earth Works		
Backup Documents:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If yes, how many? <u>1</u> Is one a PowerPoint (PPT): <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Submitted: <input checked="" type="checkbox"/> Herewith <input type="checkbox"/> Later <input type="checkbox"/> Both	Comment: _____
Immediately following receipt of an email confirmation that this item has been approved by the Superintendent, the person posting this agenda topic to BoardDocs is responsible for emailing the approved PPT to tim.dean@fcps.org.			

PURPOSE OF PRESENTATION: Staff has reviewed the attached contract and recommends approval by the Board of Education of Frederick County.

BACKGROUND/SUMMARY: This recommendation is to establish a contract for the excavation and backfill repair of site work at various sites within Frederick County Public Schools.

PRESENTER(S) & TITLE(S):

Bill Meekins CPPB, CSBO, CPCP, Purchasing Agent
Tony Ray, Project Manager III, Construction Management

SUBMITTED BY:

Stephen P. Starmer, C.P.M., CSBA, Purchasing Manager
Leslie R. Pellegrino, Chief Financial Officer

BID 18M3
UNIT PRICE CONTRACT FOR EXCAVATION AND EARTH WORKS

FACT SHEET

A. **Overview:** This recommendation is to establish a contract for the excavation and backfill repair of site work at various locations within Frederick County Public Schools. Bids were opened on October 12, 2017.

1. **Bid participation:**

57 proposals downloaded
1 company submitted a bid

2. **Bids were received from:**

Poole and Sons Excavating, Inc. (Middletown, MD)

3. **Other facts:**

- The contract term will be effective from the date of award through November 30, 2019, with two additional two-year renewal options available.
- All pricing will remain firm throughout the contract term.
- Approximately \$249,397 was spent in FY17.
- This contract will be administered by Tony Ray, Project Manager III, Construction Management.

4. **Source of funding:** FY18 Approved Operating Budget and contingent upon Board approval of FY19 and FY20 Operating Budgets.

B. **Recommendation:** Staff recommends that Bid 18M3, Unit Price Contract for Excavation and Earth Works, be awarded to Poole and Sons Excavating, Inc. of Middletown, MD, per the attached bid tabulation.

C. **Action taken by the Board (Purchasing use only):**

<u> </u> ^{AB} Approved	<u> </u> Denied	<u> </u> Deferred	<u> </u> Other	BM/ab
^{11/29/17} <u> </u> Date	<u> </u> Date	<u> </u> Date	<u> </u> Date	BOE Mtg.: 11.29.17

BID 18M3
UNIT PRICE CONTRACT FOR EXCAVATION AND EARTH WORKS
BID TABULATION

				Poole & Sons Excavating, Inc.		
#	Services/Materials Specified	Qty	Unit	Service/Materials Proposed	Unit Price	Total
1	Excavator, track mounted, Caterpillar 235 or equal	30	hour	200 Hitachi	\$ 110.00	\$ 3,300.00
2	Hoepack (compactor/roller) track mounted, Caterpillar 235 or equal	25	hour	200 Hitachi	\$ 115.00	\$ 625.00
3	Backhoe, rubber tire, John Deere 410 or equal	25	hour	430 Caterpillar	\$ 70.00	\$ 1,750.00
4	Skid Loader with attachments: loader bucket, york rake, street broom, rockhound, Case #1854C with attachments listed	10	hour	226B2 Caterpillar	\$ 65.00	\$ 650.00
5	Vibratory roller, 10 ton, smooth drum	10	hour	As Specified	\$ 65.00	\$ 650.00
6	815 Caterpillar compactor	24	hour	As Specified	\$ 95.00	\$ 2,280.00
7	Dump truck, tandem	40	hour	As Specified	\$ 60.00	\$ 2,400.00
7A	Trucking Cost for equipment mobilization (1 hr. max per move)	10	hour	As Specified	\$ 75.00	\$ 750.00
8	Loader, Track Mounted, Caterpillar #953 or equal	30	hour	As Specified	\$ 90.00	\$ 2,700.00
9	Rock, rip rap					
9.1	Class I rip rap - delivered to site in place	20	ton	As Specified	\$ 31.00	\$ 620.00
9.2	Class II rip rap - delivered to site in place	80	ton	As Specified	\$ 37.00	\$ 2,960.00
10	Maryland #7 clean stone - delivered to site in place	20	ton	As Specified	\$ 24.00	\$ 480.00
11	Stone #2 - delivered to site	60	ton	As Specified	\$ 20.00	\$ 1,200.00
12	Stone, CR6 - delivered to site	40	ton	As Specified	\$ 17.15	\$ 686.00
13	2500 lb. Concrete @ 28 days - delivered to site	32	yard	As Specified	\$ 146.50	\$ 4,688.00
14	Filter fabric - TYPAR Nonwoven Geotextiles 3601 or 3801, EX Geotextiles EX 180 or EX 225	30	sq. yd.	As Specified	\$ 1.15	\$ 34.50
15	Lease of temporary panels, chain link fence 12 ft. long x 6 ft. high	18	month	As Specified	\$ 75.00	\$ 1,350.00
16	Grass seed, 5 to 8 lbs. Per 1000 sq. ft., Tall Fescue (Maryland Certified Seed)	200	sq. yd.	As Specified	\$ 0.75	\$ 150.00
17	Straw Mulch at 2 tons per anchor crimp to top soil	200	sq. yd.	As Specified	\$ 0.75	\$ 150.00
18	Screened top soil	36	cu. yd.	As Specified	\$ 25.00	\$ 504.00
19	Additional labor	120	man hours	As Specified	\$ 38.00	\$ 4,560.00
20	Disposal of debris, excavated rock or excess soil					
20.1	Tip Fee	3	ea	As Specified	\$ 110.00	\$ 330.00
20.2	Rate per ton	20	ton	As Specified	\$ 105.00	\$ 2,100.00
20.3	Contractor disposable per yard ____	48	cu. yd.	As Specified	\$ 17.00	\$ 816.00
21	Import Structural fill 105 lb. per cu. ft. (less than 500)	less than 500	cu. yd.	As Specified	\$ 10.00	\$ 5,000.00
21	Import Structural fill 105 lb. per cu. ft. (Over 500)	over 500	cu. yd.	As Specified	\$ 10.00	\$ 5,000.00
22	Silt Fence per ft. - installed (Less than 150)	less than 150	ft.	As Specified	\$ 3.25	\$ 487.50
22	Silt Fence per ft. - installed (Over 150)	over 150	ft.	As Specified	\$ 3.00	\$ 450.00
22.1	Super Silt Fence per ft. - installed (Less than 150)	less than 150	ft.	As Specified	\$ 9.00	\$ 1,350.00
22.1	Super Silt Fence per ft. - installed (Over 150)	over 150	ft.	As Specified	\$ 9.00	\$ 1,350.00
22.2	Inca Matting (Less than 150)	less than 150	sq. ft.	As Specified	\$ 1.10	\$ 165.00
22.2	Inca Matting (Over 150)	over 150	sq. ft.	As Specified	\$ 1.05	\$ 157.50
22.3	Curlex (Less than 150)	less than 150	sq. ft.	As Specified	\$ 0.30	\$ 35.50
22.3	Curlex (Over 150)	over 150	sq. ft.	As Specified	\$ 0.25	\$ 37.50
	Class 54 Ductile Iron Pipe is the only acceptable class for use in Frederick County. The unit price offered is for this class of pipe only.					
23	4" Ductile Iron Pipe - installed	less than 100	ft.	As Specified	\$ 65.00	\$ 6,500.00
23.1	4" Ductile Iron Pipe - installed	over 100	ft.	As Specified	\$ 64.00	\$ 6,400.00
23.2	4" Ductile Iron Bend installed & restrained	2	each	As Specified	\$ 730.00	\$ 1,460.00
23.3	4" Ductile Iron Valve installed & restrained	1	each	As Specified	\$ 1,835.00	\$ 1,835.00
24	6" Ductile Iron Pipe - installed	less than 150	ft.	As Specified	\$ 65.00	\$ 9,750.00
24.1	6" Ductile Iron Pipe - installed	over 150	ft.	As Specified	\$ 64.00	\$ 9,600.00
24.2	6" Ductile Iron Bend installed & restrained	2	each	As Specified	\$ 794.00	\$ 1,588.00
24.3	6" Ductile Iron Valve installed & restrained	1	each	As Specified	\$ 2,003.00	\$ 2,003.00
24.4	6" Ductile Iron Fire Hydrant installed w/tee & restrained	1	each	As Specified	\$ 5,395.00	\$ 5,395.00
24.5	6" wet tapping sleeve installed	1	each	As Specified	\$ 3,605.00	\$ 3,605.00
25	8" Ductile Iron Pipe - installed (Less than 150)	less than 150	ft.	As Specified	\$ 69.00	\$ 10,350.00
25.1	8" Ductile Iron Pipe - installed (Over 150)	over 150	ft.	As Specified	\$ 68.00	\$ 10,200.00
25.2	8" Ductile Iron Bend installed & restrained	2	each	As Specified	\$ 836.00	\$ 1,672.00
25.3	8" Ductile Iron Valve - installed & restrained	1	each	As Specified	\$ 2,428.00	\$ 2,428.00
25.4	8"x6"x8" wet tapping sleeve installed	1	each	As Specified	\$ 3,829.00	\$ 3,829.00
26	10" Ductile Iron Pipe - installed (Less than 150)	less than 150	ft.	As Specified	\$ 79.00	\$ 11,850.00
26.1	10" Ductile Iron Pipe - installed (Over 150)	over 150	ft.	As Specified	\$ 77.00	\$ 11,550.00

BID 18M3
UNIT PRICE CONTRACT FOR EXCAVATION AND EARTH WORKS
BID TABULATION

				Poole & Sons Excavating, Inc.		
#	Services/Materials Specified	Qty	Unit	Service/Materials Proposed	Unit Price	Total
26.2	10" Ductile Iron Bend installed & restrained	2	each	As Specified	\$ 951.00	\$ 1,902.00
26.3	10" Ductile Iron Valve - installed & restrained	1	each	As Specified	\$ 3,280.00	\$ 3,280.00
26.4	10"x6"x10" wet tapping sleeve installed	1	each	As Specified	\$ 4,922.00	\$ 4,922.00
27	12" Ductile Iron Pipe - installed (Less than 150)	less than 150	ft.	As Specified	\$ 87.50	\$ 13,125.00
27.1	12" Ductile Iron Pipe - installed (Over 150)	over 150	ft.	As Specified	\$ 86.00	\$ 12,900.00
27.2	12" Ductile Iron Bend installed & restrained	2	each	As Specified	\$ 1,070.00	\$ 2,140.00
27.3	12" Ductile Iron Valve - installed & restrained	1	each	As Specified	\$ 3,629.00	\$ 3,629.00
27.4	12"x6"x12" wet tapping sleeve installed	1	each	As Specified	\$ 5,509.00	\$ 5,509.00
28	12" Galvalum Pipe - installed	60	ft.	Alt2 CMP	\$ 26.25	\$ 1,575.00
29	18" Galvalum Pipe - installed	60	ft.	Alt2 CMP	\$ 27.50	\$ 1,650.00
30	24" Galvalum Pipe - installed	60	ft.	Alt2 CMP	\$ 28.30	\$ 1,698.00
31	SDR-26 Plastic Pipe 4" installed	100	ft.	As Specified	\$ 15.75	\$ 1,575.00
32	SDR-26 Plastic Pipe 6" installed	150	ft.	As Specified	\$ 17.80	\$ 2,670.00
33	SDR-26 Plastic Pipe 8" installed	200	ft.	As Specified	\$ 21.25	\$ 4,250.00
34	SDR-35 Plastic Pipe 4" installed	200	ft.	As Specified	\$ 14.95	\$ 2,990.00
35	SDR-35 Plastic Pipe 6" installed	200	ft.	As Specified	\$ 16.65	\$ 3,330.00
36	SDR-35 Plastic Pipe 8" installed	200	ft.	As Specified	\$ 19.40	\$ 3,880.00
GRAND TOTAL:						\$ 220,806.50
38	Reimbursement for actual cost to procure permits (no markup)				No Bid	No Bid
39	ADDITIONAL MATERIALS: Cost plus ___% (Actual cost plus _____percent mark-up)				No Bid	No Bid
The following additional materials may be considered for award of this contract using the cost plus pricing configuration:						
40	8" x 6" x 8" Ductile Iron Tee installed & restrained	2	ea		No Bid	No Bid
41	8" x 6" Ductile iron fitting installed & restrained	1	ea		No Bid	No Bid
42	Valve box installed	1	ea		No Bid	No Bid
43	Valve box extension installed	1	ea		No Bid	No Bid
44	6" Fire hydrant 12" extension installed	1	ea		No Bid	No Bid