



Bullitt County Public Schools

1040 Highway 44 East
Shepherdsville, Kentucky 40165

Phone: 502-869-8000
Fax: 502-543-3608
www.bullittschools.org

MEMO

To: Dr. Jesse Bacon

From: Bret Highley

ABH

Date: 04/12/2021

RE: Change Order for New 800 Student Elementary School BG 20-142

At the May 23, 2016 Bullitt County School Board meeting, the Bullitt County School Superintendent was given the authority to approve a construction Change Order up to \$7,500.00 in cases to keep the project moving without delay. At this time, I am asking for approval for Change Order #1. The total for this Change Order is an add of **\$3,373.15** and will cover the primary electric with concrete underground from Golden Wing Road to the transformer at the loading dock.

Although Salt River Electric does not require the lines to be encased in concrete, due to safety reasons, the Bullitt County Maintenance Department has asked for this request to completely encase the electrical lines in concrete. There will be 7,200 volts going through these primary lines. If you have any questions please call me at 502-921-3659.

Attachments:

- AIA Change Order#1 ready to sign.
- FAC PAC Change Order #1 ready to sign

Equal Education and Employment Institution

*Wesley
Bacon*

AIA® Document G701™ – 2017

Change Order

PROJECT: <i>(Name and address)</i> New BCPS Elementary School - 800- Student 199 Golden Wing Road	CONTRACT INFORMATION: Contract For: General Construction Date: November 09, 2020	CHANGE ORDER INFORMATION: Change Order Number: 001 Date: 4-26-2021
OWNER: <i>(Name and address)</i> Bullitt County Public Schools 1040 Hwy KY 44 East Shepherdsville, KY 40165	ARCHITECT: <i>(Name and address)</i> Studio Kremer Architects 1231 S Shelby Street Louisville, KY 40203	CONTRACTOR: <i>(Name and address)</i> Redlee Construction & Development, Inc. 800 Stonecreek Parkway, Suite 5A Louisville, KY 40223

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

See "RFP 02 - Site Electrical Lines-Concrete Encasement" and Change Order Request 1 for scope of work. Documents are attached to change order.

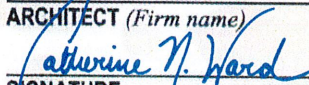
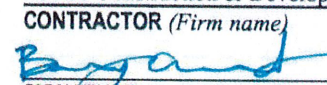
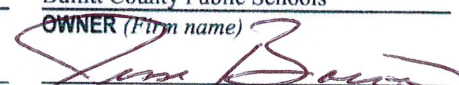
The original Contract Sum was	\$ 12,647,841.73
The net change by previously authorized Change Orders	\$ 0.00
The Contract Sum prior to this Change Order was	\$ 12,647,841.73
The Contract Sum will be increased by this Change Order in the amount of	\$ 3,373.15
The new Contract Sum including this Change Order will be	\$ 12,651,214.88

The Contract Time will be increased by Zero (0) days.

The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Studio Kremer Architects ARCHITECT <i>(Firm name)</i>  SIGNATURE Catherine N Ward, AIA PRINTED NAME AND TITLE 4-12-2021 DATE	Redlee Construction & Development, Inc. CONTRACTOR <i>(Firm name)</i>  SIGNATURE Barry Clements P.M. PRINTED NAME AND TITLE 4-12-2021 DATE	Bullitt County Public Schools OWNER <i>(Firm name)</i>  SIGNATURE Dr. Jesse Bacon, Superintendent PRINTED NAME AND TITLE 4/12/2021 DATE
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FACPAC Contract Change Order Supplemental Information Form (Ref# 54817)

Form Status: Saved

Tier 1 Project: 800 Student Elementary School

BG Number: 20-142

District: Bullitt County (071)

Status: Active

Phase: Project Initiation ([View Checklist](#))

Contract: Redlee Construction & Development, Inc. , 0001, General Construction

Type: General Contractor

Proposed

Change Order Number	01
Time Extension Required	No
Date Of Change Order	4/26/2021
Change Order Amount To Date	Increase

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$1,402,905.14
Net Approved COs	\$0.00
Remaining After Approved COs	\$1,402,905.14
Net All COs	\$3,373.15
Remaining After All COs	\$1,399,531.99

This Requested Change Order Amount \$3,373.15

+/-

Change In A/E Fee This Change Order \$175.40

+/-

Change In CM Fee This Change Order

+/-

Remaining Construction Contingency \$1,399,531.99

Balance

Contract Change Requested By BCPS Electical Staff

Contract Change Reason Code Maintenance Preference

Change Order Description And Justification

BCPS's lead electrician reviewed design drawings on site related to questions on site electrical lines being encased in concrete versus a heavy duty conduit below grade. Their preference was to omit concrete encasement for communication lines and electrical with lesser volatage and completely encase the primary electrical lines (the line that runs for the utility connection to the building transformer). The resulting trade in scope resulted in a cost add due to the primary line requiring a larger concrete duct back based on line size and number. The base bid documents showed the primary line at 48-inches deep with a tracer wire that allows the utility company to locate lines below grade. BCPS noted this design was acceptable, however, in terms of ongoing facility maintenace and crew safety, concrete encasement garuntees that lines would not be encountered accidentally through digging.

Cost Benefit To Owner

Revision of scope can be performed by trades already contracted and mobilized on site ahead of parking lot and driveway asphalt work.

Contract unit prices have been utilized No
to support the cost associated with this

change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor	\$3,341.15	99.05%
Materials	(\$421.28)	-12.49%
Profit and Overhead	\$453.28	13.44%
Bond Insurance	\$0.00	0.00%
Cost Breakdown Total:	\$3,373.15	

Cost for this Change Order supported by an alternate bid or competitive price quote

Explain Why

Work can be preformed by Arrow Electric who is already on site and ready to proceed with work upon approval of the change order avoiding additional general conditions and mobilization from an outside contractor.

Change Order Supplemental Information Form Signature
Page (Online Form Ref# 54817)


Architect

4-12-2021

Date

Construction Manager

Date



Finance Officer

4-12-2021

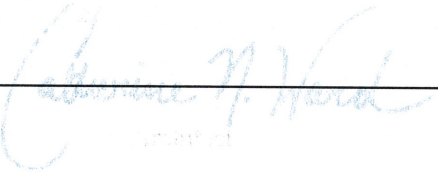
Date



Local Board of Education Designee

4/12/2021

Date


Architect

4-12-2021

Date

Construction Manager

Date

Finance Officer

Date


Architect

4-12-2021

Date

Construction Manager

Date

REQUEST FOR PROPOSAL

PROJECT:	OLD MILL ELEMENTARY SCHOOL New 800-Student Elementary School Mt Washington, Kentucky 40047	REQUEST FOR PROPOSAL NO.:	02
OWNER:	Bullitt County Public Schools 1040 Highway 44 East Shepherdsville, KY 40165	DATE:	29-Mar-2021
TO CONTRACTOR:	Redlee Construction & Development 800 Stonecreek Pkwy, Suite 5A Louisville, KY 40223	ARCHITECT:	Studio Kremer Architects 1231 S Shelby Street Louisville, KY 40203
		ARCHITECT'S PROJECT NO.:	2019-50 BG# 20-142

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN

Description:

Provide price proposal for the following:

Item 1:

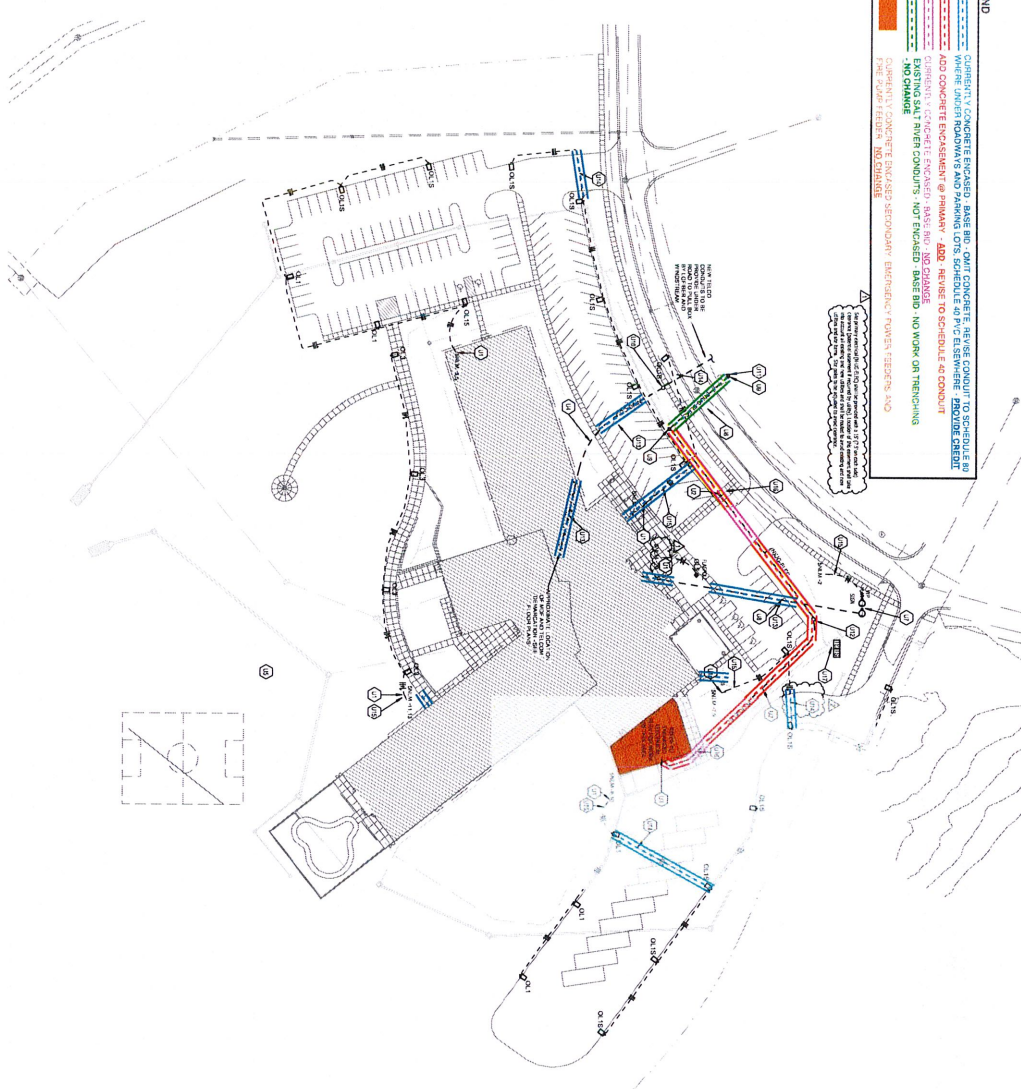
REFERENCE Drawing EU1.0 with Color Coded Legend of Site Electrical Line Scope Revisions:

- See Blue Lines on Drawing EU1.0 - PROVIDE CREDIT: Currently Concrete Encased - BASE BID - OMIT Concrete, REVISE conduit to Schedule 80 where under roadways and parking lots.
- See Red Lines on Drawing EU1.0 - ADD CONCRETE ENCASEMENT @ PRIMARY per Typical Trench Detail #9/E6.4.
- See Legend and color coding on Drawing EU1.0 for clarifications to other electrical site lines for reference no change from BASE BID.

Attachments:

Drawing EU1.0 with Color Coded Legend of Site Electrical Line Scope Revisions:

ISSUED:	29-Mar-2021	ARCHITECT:	studio kremer architects
CONTRACTOR:	Redlee Construction & Development	BY:	Cate Noble Ward, AIA












- LEGEND**
- | | |
|---|---|
|  | CURRENTLY IN CONCRETE EXPOSED. BASE NO. DONT CONCRETE. ASKED CONSULT TO SEE |
|  | WHERE UNDER ASPHALT AND PARKING LOT. SCHEDULE AT P.V.C. BUSHING. PRODU |
|  | ADD CONCRETE EXPOSEMENT. PRIMARY - ADD. REFERENCE TO SCHEDULE 4 CONSULT |
|  | CONCRETE IN EXISTING. EXPOSED. BASE NO. DONT CONCRETE |
|  | EXISTING SANS SANS CONSULTS. NOT EXPOSED. BASE NO. DONT CONCRETE |
|  | NO CHANGE |
|  | CURRENTLY IN CONCRETE EXPOSED SECOND. EXISTING. P.V.C. BUSHING. PRODU |
|  | FOR CONCRETE EXPOSED. BASE NO. DONT CONCRETE |

See many more examples of this type of problem on the next page. (Answers: 1. 100,000; 2. 100,000; 3. 100,000; 4. 100,000; 5. 100,000; 6. 100,000; 7. 100,000; 8. 100,000; 9. 100,000; 10. 100,000; 11. 100,000; 12. 100,000; 13. 100,000; 14. 100,000; 15. 100,000; 16. 100,000; 17. 100,000; 18. 100,000; 19. 100,000; 20. 100,000; 21. 100,000; 22. 100,000; 23. 100,000; 24. 100,000; 25. 100,000; 26. 100,000; 27. 100,000; 28. 100,000; 29. 100,000; 30. 100,000; 31. 100,000; 32. 100,000; 33. 100,000; 34. 100,000; 35. 100,000; 36. 100,000; 37. 100,000; 38. 100,000; 39. 100,000; 40. 100,000; 41. 100,000; 42. 100,000; 43. 100,000; 44. 100,000; 45. 100,000; 46. 100,000; 47. 100,000; 48. 100,000; 49. 100,000; 50. 100,000; 51. 100,000; 52. 100,000; 53. 100,000; 54. 100,000; 55. 100,000; 56. 100,000; 57. 100,000; 58. 100,000; 59. 100,000; 60. 100,000; 61. 100,000; 62. 100,000; 63. 100,000; 64. 100,000; 65. 100,000; 66. 100,000; 67. 100,000; 68. 100,000; 69. 100,000; 70. 100,000; 71. 100,000; 72. 100,000; 73. 100,000; 74. 100,000; 75. 100,000; 76. 100,000; 77. 100,000; 78. 100,000; 79. 100,000; 80. 100,000; 81. 100,000; 82. 100,000; 83. 100,000; 84. 100,000; 85. 100,000; 86. 100,000; 87. 100,000; 88. 100,000; 89. 100,000; 90. 100,000; 91. 100,000; 92. 100,000; 93. 100,000; 94. 100,000; 95. 100,000; 96. 100,000; 97. 100,000; 98. 100,000; 99. 100,000; 100. 100,000; 101. 100,000; 102. 100,000; 103. 100,000; 104. 100,000; 105. 100,000; 106. 100,000; 107. 100,000; 108. 100,000; 109. 100,000; 110. 100,000; 111. 100,000; 112. 100,000; 113. 100,000; 114. 100,000; 115. 100,000; 116. 100,000; 117. 100,000; 118. 100,000; 119. 100,000; 120. 100,000; 121. 100,000; 122. 100,000; 123. 100,000; 124. 100,000; 125. 100,000; 126. 100,000; 127. 100,000; 128. 100,000; 129. 100,000; 130. 100,000; 131. 100,000; 132. 100,000; 133. 100,000; 134. 100,000; 135. 100,000; 136. 100,000; 137. 100,000; 138. 100,000; 139. 100,000; 140. 100,000; 141. 100,000; 142. 100,000; 143. 100,000; 144. 100,000; 145. 100,000; 146. 100,000; 147. 100,000; 148. 100,000; 149. 100,000; 150. 100,000; 151. 100,000; 152. 100,000; 153. 100,000; 154. 100,000; 155. 100,000; 156. 100,000; 157. 100,000; 158. 100,000; 159. 100,000; 160. 100,000; 161. 100,000; 162. 100,000; 163. 100,000; 164. 100,000; 165. 100,000; 166. 100,000; 167. 100,000; 168. 100,000; 169. 100,000; 170. 100,000; 171. 100,000; 172. 100,000; 173. 100,000; 174. 100,000; 175. 100,000; 176. 100,000; 177. 100,000; 178. 100,000; 179. 100,000; 180. 100,000; 181. 100,000; 182. 100,000; 183. 100,000; 184. 100,000; 185. 100,000; 186. 100,000; 187. 100,000; 188. 100,000; 189. 100,000; 190. 100,000; 191. 100,000; 192. 100,000; 193. 100,000; 194. 100,000; 195. 100,000; 196. 100,000; 197. 100,000; 198. 100,000; 199. 100,000; 200. 100,000; 201. 100,000; 202. 100,000; 203. 100,000; 204. 100,000; 205. 100,000; 206. 100,000; 207. 100,000; 208. 100,000; 209. 100,000; 210. 100,000; 211. 100,000; 212. 100,000; 213. 100,000; 214. 100,000; 215. 100,000; 216. 100,000; 217. 100,000; 218. 100,000; 219. 100,000; 220. 100,000; 221. 100,000; 222. 100,000; 223. 100,000; 224. 100,000; 225. 100,000; 226. 100,000; 227. 100,000; 228. 100,000; 229. 100,000; 230. 100,000; 231. 100,000; 232. 100,000; 233. 100,000; 234. 100,000; 235. 100,000; 236. 100,000; 237. 100,000; 238. 100,000; 239. 100,000; 240. 100,000; 241. 100,000; 242. 100,000; 243. 100,000; 244. 100,000; 245. 100,000; 246. 100,000; 247. 100,000; 248. 100,000; 249. 100,000; 250. 100,000; 251. 100,000; 252. 100,000; 253. 100,000; 254. 100,000; 255. 100,000; 256. 100,000; 257. 100,000; 258. 100,000; 259. 100,000; 260. 100,000; 261. 100,000; 262. 100,000; 263. 100,000; 264. 100,000; 265. 100,000; 266. 100,000; 267. 100,000; 268. 100,000; 269. 100,000; 270. 100,000; 271. 100,000; 272. 100,000; 273. 100,000; 274. 100,000; 275. 100,000; 276. 100,000; 277. 100,000; 278. 100,000; 279. 100,000; 280. 100,000; 281. 100,000; 282. 100,000; 283. 100,000; 284. 100,000; 285. 100,000; 286. 100,000; 287. 100,000; 288. 100,000; 289. 100,000; 290. 100,000; 291. 100,000; 292. 100,000; 293. 100,000; 294. 100,000; 295. 100,000; 296. 100,000; 297. 100,000; 298. 100,000; 299. 100,000

- [illegible]

- [illegible]

ELECTRICAL WIRE UTILITIES AND LEGEND			
DESCRIPTION	SYMBOL	SIZE	
OVERHEAD		1/2" - 4"	100' - 200'
UNDERGROUND		1/2" - 4"	100' - 200'
POWER POLE		100' - 200'	100' - 200'
SPILL LIGHTS			
ELECTRIC		1/2" - 4"	100' - 200'
TELEPHONE		1/2" - 4"	100' - 200'
CABLE TV		1/2" - 4"	100' - 200'
RAIN GUTTERS		1/2" - 4"	100' - 200'
TELECOM		1/2" - 4"	100' - 200'

UTILITY COMPANY CONTACTS:	
POWERS:	
PACIFIC POWER ELECTRIC	DANIEL CARDNO 502.252.4698
TELEPHONE FIBER AND CABLE	
WINDSTORM	JOSUAL COLLINS 666.341.6315
OTHER:	
UTILITY DEPARTMENT	666.443.3155

IT IS THE CONTRACTOR'S RESPONSIBILITY TO MEET ALL LOCAL ORDINANCE AND REGULATIONS, PERMITS, FEES, ETC. RELEVANT TO THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, ETC. RELEVANT TO THE PROJECT.

BEFORE YOU DIG

THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL CONTACT "1-800-BEFORE YOU DIG" AT 1-800-752-6687 TO OBTAIN UNDERGROUND UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY CONTRACTOR OR SUBCONTRACTOR PERFORMING ANY TYPE OF EXCAVATION ON THIS PROJECT SHALL CALL "1-800-BEFORE YOU DIG" TO OBTAIN AN AUTHORIZATION NUMBER.



April 7, 2021 **Revised**

Mrs. Cate Noble Ward
Studio Kremer Architects
1231 S. Shelby Street
Louisville, KY 40203

Re: Shelbyville Conference Center
RFP 02 – Electric Duct Bank

Cate,

Please see the following revised cost regarding the RFP 02 narrative and concrete encased electric duct banks. See attached information from Arrow Electric.

Arrow Electric		\$3,137.82
O/P 7.5%		\$235.33
Total Cost		\$3,373.15

As always, please feel free to call with any questions you may have.

Respectfully,

Barry Clements

Barry Clements
Project Manager



Proposed Change Order

Arrow Electric Co., Inc.

4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Client Address:

Redlee Construction & Development, Inc

Attention: Barry Clements
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Contract Name: Bullitt County Public School

Contract #: 4

Project Name: Bullitt County Public School

Project #: TY/ED4

Client PCO #:

Work Description

Arrow Electric proposes the following change estimate for RFP-02 issued on 3-29-21. Changes are as follows:

CREDIT -

339 LF of 1" sch. 80 concrete encased conduit to stone backfill under roadways/concrete = (4.27) yds. concrete

155 LF of (2) 1" sch.80 concrete encased conduit to stone backfill under roadway/concrete = (3.35) yds. concrete

Change comm. conduits to sch. 40 except under roadway/concrete where will be sch. 80 w/ stone backfill = (9.38) yds concrete, (550) LF of #4 rebar, (124) 4" base spacer for ductbank (only 50% of labor offered for credit, spacers are already purchased and assembled in prefab cannot be returned)

Change primary conduit to sch. 40

ADDER -

Provide concrete encased ductbank for primary conduits = 19.5 yds. concrete, 1600 LF of #4 rebar, 240 3 " base spacer for ductbank.

Labor factoring for material handling is included in this bid due to the fact of materials previously purchased and handled will need to be handled and staged again due to changes in materials in this RFP (sch. 80 conduit purchased delivered and off loaded will need to be re loaded and returned for example)

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.

The price is good for acceptance within 10 days from the date of receipt.

We request a time extension of 5 days.

We will supply and install all materials, labor, and equipment as per your instructions on **RFP-02**.

Proposed Change Order

Arrow Electric Co., Inc.

4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Client Address:

Redlee Construction & Development. Inc

800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Contract Name: Bullitt County Public School

Contract #: 4

Project Name: TY/ED4

Project #: Bullitt County Public School

Client PCO #:

Itemized Description

Description	Qty	Total Mat. \$	Total Hours
3"Conduit - PVC 40 20' Lengths	1,410.000	5,161.45	176.250
4"Conduit - PVC 40 20' Lengths	680.000	3,066.80	121.550
3"Conduit - PVC 80 20' Lengths	-1,410.000	-5,948.37	-197.400
4"Conduit - PVC 80 20' Lengths	-680.000	-4,435.10	-134.300
#4 Re-Bar (Linear Foot)	1,050.000	562.80	59.063
Concrete 4000 Lb (Cubic Yard)	2.500	325.00	2.188
Gravel (Cubic Yard)	12.000	651.00	3.000
3" BASE SPACER	240.000	219.00	9.600
4" BASE SPACER	-124.000	-0.01	-2.480
Totals	1,180.500	-397.43	37.471

Proposed Change Order

Arrow Electric Co., Inc.

4325 Shepherdsville Road, Address 2

Louisville, Kentucky 40218

Client Address:

Redlee Construction & Development. Inc

800 Stonecreek Parkway, Suite 5A

Louisville, Kentucky 40223

Contract Name: Bullitt County Public School**Contract #: 4****Project Name: TY/ED4****Project #: Bullitt County Public School****Client PCO #:**

Summary

Extension Materials						%	Total	
Database Material							-397.43	
Total Extension Material Cost							-397.43	
Material Tax						6.00	-23.85	
Total Extension Material								-421.28
Labor						Hours	Rate	Sub Total
Field Labor								
Construction Foreman						5.621	68.00	382.20
Construction Electrician						37.471	65.00	2,435.62
Total Field Labor								2,817.82
Labor Factoring								
Material Handling						6.464	65.00	420.16
Total Labor Factoring								420.16
Total Labor Cost								3,238.01
Total Labor								3,238.01
General Expenses						Qty	Duration	Cost/Unit
Consumables						-397.43	1.000	0.02
Safety Equipment						49.56	1.000	1.00
Total General Expenses								
Sub Total 1								41.61
Global Overhead()								2,858.34
Global Markup								
Total Global Overhead and Markup								217.95
Sub Total 2								3,076.29
Inspections								
Total Adjustments								61.53
Total								3,137.82

Contractor Certification

Name:

Date:

Signature:

I hereby certify that this quotation is complete and accurate based on the information provided

Proposed Change Order

Arrow Electric Co., Inc.
4325 Shepherdsville Road, Address 2
Louisville, Kentucky 40218

Contract Name: Bullitt County Public School
Contract #: 4
Project Name: TY/ED4
Project #: Bullitt County Public School
Client PCO #:

Client Address:
Redlee Construction & Development. Inc
800 Stonecreek Parkway, Suite 5A
Louisville, Kentucky 40223

Client Acceptance

PCO #:	001
Final Amount:	\$ 3,137.82
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____

I hereby accept this quotation and authorize the contractor to complete the above described work

Work Description