

TABULATION OF BIDS

THE UNIVERSITY OF
ALABAMA

Project Name

Campus Energy Delivery to Rose Administration and Gorgas Library Areas

UA Project No.

UTL-22-2811B

Bid Due

Thursday, February 17, 2022 at 3:00 pm

Bid Location

405 Cahaba Circle

Tuscaloosa, Alabama 35404

Architect/Engineer

Burns & McDonnell

5512 Capital Center Drive, Suite 450

Raleigh, NC 27607

phone: (919) 859-5952

fax: (919) 854-6150

FUNDS AVAILABLE: Five million, seven hundred thousand dollars and 00/100 (\$5,700,000.00)

BIDS SHALL BE VALID FOR: Sixty (60) Calendar Days

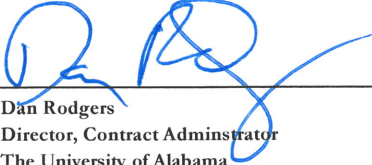
CONSTRUCTION COMPLETION DATE: July 31, 2022

CONTRACTOR	Bradley Plumbing & Heating, Inc. 431 Hackel Drive Montgomery, AL 36117 GC Lic. # 6442	McAbee Construction, Inc. 5724 21st Street Tuscaloosa, AL 35401 GC Lic. # 7738	Dixie Mechanical, Inc. 2645 18th Street Tuscaloosa, AL 35401 GC Lic. # 39330
Addenda ONE - FIVE	<u>X</u> Yes ___ No	<u>X</u> Yes ___ No	<u>X</u> Yes ___ No
LICENSE # ON ENVELOPE	<u>X</u> Yes ___ No	<u>X</u> Yes ___ No	<u>X</u> Yes ___ No
BONDING COMPANY OR BID DEPOSIT	The Cincinnati Insurance Company	Hartford Fire Insurance Co.	The Cincinnati Insurance Company
TOTAL UNIT PRICE ITEMS - BASE BID See Pages 2-6.	\$ 3,577,251.20 •	\$ 3,053,158.67 •	\$ 5,648,311.38 •
TOTAL UNIT PRICE ITEMS - ALTERNATE #1 See Page 6.	\$ 114,306.65 •	\$ 116,652.30 •	\$ 96,342.50 •
BASE BID ON PROPOSAL	\$ 7,234,000.00	\$ 7,451,720.00	\$ 11,069,428.41
ENVELOPE ADJUSTMENT	\$ -	\$ -	\$ -
UNIT PRICE ERRORS ADJUSTMENT	\$ 122,561.71	\$ 100.69	\$ 14,743.50
ADJUSTED BASE BID	\$ 7,356,561.71	\$ 7,451,820.69	\$ 11,084,171.91
ALTERNATE #1	\$ 163,800.00	\$ 159,980.00	\$ 165,600.00
ENVELOPE ADJUSTMENT	\$ -	\$ -	\$ -
UNIT PRICE ERRORS ADJUSTMENT	\$ 0.07	\$ 399.92	\$ 104.00
TOTAL BID W/ ALTERNATES	\$ 7,520,361.78	\$ 7,612,200.61	\$ 11,249,875.91

• Indicates Corrected Total

Cost Allocations to Other Projects: \$466,894.53. Total Low Responsive and Responsible Bid Less Cost Allocations to Other Projects: \$7,053,467.25.

I CERTIFY THIS IS A TRUE AND ACCURATE TABULATION OF THE BIDS RECEIVED ON THE CAPTIONED PROJECT.


Dan Rodgers
Director, Contract Administrator
The University of Alabama

LEIGH ANN HUGULEY
NOTARY PUBLIC, ALABAMA STATE AT LARGE
MY COMMISSION EXPIRES APR. 02, 2023

Sworn to and subscribed before me this 3rd day of March, 2022


Notary Public

April 2, 2023
My Commission Expires

CONTRACTOR				Bradley Plumbing & Heating, Inc.		McAbee Construction, Inc.		Dixie Mechanical, Inc.	
				431 Hackel Drive Montgomery, AL 36117 GC Lic. # 6442		5724 21st Street Tuscaloosa, AL 35401 GC Lic. # 7738		2645 18th Street Tuscaloosa, AL 35401 GC Lic. # 39330	
Line No.	Estimated Quantity	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
ROSE AREA THERMAL IMPROVEMENTS - CIVIL/SITE ITEMS									
100	1	l.s.	Mobilization / Demobilization	\$ 23,000.00	\$ 23,000.00	\$ 22,732.50	\$ 22,732.50	\$ 10,000.00	\$ 10,000.00
101	1	l.s.	Construction Layout	\$ 15,120.00	\$ 15,120.00	\$ 14,175.00	\$ 14,175.00	\$ 2,500.00	\$ 2,500.00
102	1	l.s.	As-Built Drawings	\$ 10,080.00	\$ 10,080.00	\$ 9,450.00	\$ 9,450.00	\$ 1,200.00	\$ 1,200.00
103	1	l.s.	UA Bronze Utility Marker Installation	\$ 1,500.00	\$ 1,500.00	\$ 26.25	\$ 26.25	\$ 1,105.00	\$ 1,105.00
104	1	l.s.	Demolition	\$ 13,915.00	\$ 13,915.00	\$ 12,705.00	\$ 12,705.00	\$ 12,100.00	\$ 12,100.00
105	50	c.y.i.p.	Existing Reinforced Concrete Foundation Removal (Size Varies)	\$ 212.75	\$ 10,637.50	\$ 195.30	\$ 9,765.00	\$ 185.00	\$ 9,250.00
106	4	each	Existing Steam Manhole Removal	\$ 3,680.00	\$ 14,720.00	\$ 3,360.00	\$ 13,440.00	\$ 3,200.00	\$ 12,800.00
107	400	l.f.	Existing Steam Tunnel/Piping Removal	\$ 40.25	\$ 16,100.00	\$ 69.25	\$ 27,700.00	\$ 35.00	\$ 14,000.00
108	100	l.f.	Existing Steam Piping Insulation Abatement (Less than 6" Diameter)	\$ 13.54	\$ 1,354.00	\$ 0.37	\$ 37.00	\$ 35.00	\$ 3,500.00
109	340	l.f.	Existing Steam Piping Insulation Abatement (6" Diameter)	\$ 13.54	\$ 4,603.60	\$ 0.12	\$ 40.80	\$ 40.00	\$ 13,600.00
110	340	l.f.	Existing Steam Piping Insulation Abatement (12" Diameter)	\$ 13.54	\$ 4,603.60	\$ 0.15	\$ 51.00	\$ 50.00	\$ 17,000.00
111	6	each	Cut and Cap Existing Steam Tunnel/Piping	\$ 632.50	\$ 3,795.00	\$ 887.50	\$ 5,325.00	\$ 550.00	\$ 3,300.00
112	1	each	Cut and Cap Existing 6" City of Tuscaloosa Watermain	\$ 2,875.00	\$ 2,875.00	\$ 2,625.00	\$ 2,625.00	\$ 2,500.00	\$ 2,500.00
113	24	each	Steel Bollards, Fixed	\$ 1,006.25	\$ 24,150.00	\$ 380.00	\$ 9,120.00	\$ 825.00	\$ 19,800.00
114	2	each	Steel Bollards, Removable	\$ 1,592.75	\$ 3,185.50	\$ 380.00	\$ 760.00	\$ 535.50	\$ 1,071.00
115	10	s.f.	Remove and Replace Ramp Wall at Rose	\$ 747.50	\$ 7,475.00	\$ 682.50	\$ 6,825.00	\$ 650.00	\$ 6,500.00
116	40	l.f.	Remove and Replace Handrail at Rose (Includes Repaint)	\$ 15.00	\$ 600.00	\$ 75.00	\$ 3,000.00	\$ 40.00	\$ 1,600.00
117	160	l.f.	2" PVC Electrical Conduit Routed from Traffic Gate to Mechanical Room (Includes Rigid Conduit Long Sweeps at Each End)	\$ 20.13	\$ 3,220.80	\$ 18.38	\$ 2,940.80	\$ 65.74	\$ 10,518.40
118	1	l.s.	Traffic Gate Island Removal/Replacement per Detail (Includes Conduits, Concrete, Bollards, Junction Box, etc.)	\$ 9,315.00	\$ 9,315.00	\$ 9,765.00	\$ 9,765.00	\$ 3,500.00	\$ 3,500.00
119	100	each	Sand Bags	\$ 6.04	\$ 604.00	\$ 5.51	\$ 551.00	\$ 5.25	\$ 525.00
120	10	each	Erosion Control Inlet Protection	\$ 517.50	\$ 5,175.00	\$ 472.50	\$ 4,725.00	\$ 450.00	\$ 4,500.00
121	500	l.f.	Erosion Control Wattle	\$ 5.75	\$ 2,875.00	\$ 5.25	\$ 2,625.00	\$ 5.00	\$ 2,500.00
122	1	l.s.	Construction Exit Pad(s) with Vehicle Wash Rack	\$ 10,194.75	\$ 10,194.75	\$ 9,308.25	\$ 9,308.25	\$ 8,865.00	\$ 8,865.00
123	1	l.s.	Thermal Piping Excavation - Open Cut (Includes removal and off-site disposal of excess materials, select backfill, shoring, compaction, etc.)	\$ 601,440.00	\$ 601,440.00	\$ 577,500.00	\$ 577,500.00	\$ 563,000.00	\$ 563,000.00
124	500	c.y.i.p.	Unsuitable Material Removal / Replacement	\$ 15.75	\$ 7,875.00	\$ 15.75	\$ 7,875.00	\$ 15.00	\$ 7,500.00
125	500	s.y.i.p.	Geotextile Fabric (To Be Used Only as Directed by the Owner's Representative)	\$ 2.88	\$ 1,440.00	\$ 2.63	\$ 1,315.00	\$ 2.50	\$ 1,250.00
126	1	l.s.	Landscape Replacement (Shrubs, Trees, Plants, Mulch, Etc.)	\$ 12,992.00	\$ 12,992.00	\$ 14,910.00	\$ 14,910.00	\$ 3,000.00	\$ 3,000.00
127	1	l.s.	Irrigation Repair/Replacement	\$ 2,240.00	\$ 2,240.00	\$ 2,100.00	\$ 2,100.00	\$ 2,500.00	\$ 2,500.00
128	200	l.f.	Orange "Snow" Fencing (To be Installed as Directed by Owner's Representative)	\$ 3.45	\$ 690.00	\$ 3.15	\$ 630.00	\$ 3.00	\$ 600.00
129	1,000	l.f.	Site Constraint Fencing (Post Driven with Wind Screen)	\$ 20.13	\$ 20,130.00	\$ 18.38	\$ 18,380.00	\$ 21.59	\$ 21,590.00
130	104	l.f.	Site Constraint Fencing - Traffic Jersey Barriers (Water Filled Yo-Docks with Fence Panels; No Windscreen)	\$ 53.30	\$ 5,543.20	\$ 75.39	\$ 7,840.56	\$ 175.00	\$ 18,200.00
131	2	each	20' Wide Double Hung Gate	\$ 460.00	\$ 920.00	\$ 420.00	\$ 840.00	\$ 400.00	\$ 800.00
132	2	each	5' Wide Pedestrian Gate	\$ 230.00	\$ 460.00	\$ 210.00	\$ 420.00	\$ 125.00	\$ 250.00
133	200	s.f.	Temporary Traffic and Pedestrian Control Signage	\$ 9.20	\$ 1,840.00	\$ 6.30	\$ 1,260.00	\$ 41.00	\$ 8,200.00

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Line No.	Estimated Quantity	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
134	50	each	Traffic Control Channelizing Drums	\$ 51.75	\$ 2,587.50	\$ 39.38	\$ 1,969.00 +	\$ 11.55	\$ 577.50
135	2	each	Traffic Control, Portable Message Boards	\$ 2,875.00	\$ 5,750.00	\$ 1,837.50	\$ 3,675.00	\$ 4,000.00	\$ 8,000.00
136	10	each	Traffic Control, Type II Barricades	\$ 143.75	\$ 1,437.50	\$ 183.75	\$ 1,837.50	\$ 41.00	\$ 410.00
137	4	each	Traffic Control, Type III Barricades	\$ 275.00	\$ 1,100.00	\$ 131.25	\$ 525.00	\$ 68.00	\$ 272.00
138	20	l.f.	Traffic Markings, Class 1, Type 'A', Stop Bar	\$ 5.23	\$ 104.60 +	\$ 4.99	\$ 99.80 +	\$ 110.00	\$ 2,200.00
139	4	each	Traffic Markings, Class 1, Type 'A', Arrows	\$ 27.50	\$ 110.00	\$ 26.25	\$ 105.00	\$ 110.00	\$ 440.00
140	200	l.f.	Traffic Striping, Solid, Class 1, Type 'A' (Color Varies)	\$ 0.83	\$ 166.00 +	\$ 0.79	\$ 158.00 +	\$ 110.00	\$ 22,000.00
141	220	s.y.i.p.	Sidewalk (Includes Portions with Integral 6" Curb)	\$ 91.43	\$ 20,114.60 +	\$ 83.48	\$ 18,365.60 +	\$ 79.50	\$ 17,490.00
142	350	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type "B", (4" Compacted Thickness) at Sidewalks and Concrete Paving	\$ 10.06	\$ 3,521.00 +	\$ 9.19	\$ 3,216.50 +	\$ 15.00	\$ 5,250.00
143	50	l.f.	Concrete Curb, 6" Stand-Up and Type 'N'	\$ 40.25	\$ 2,012.50	\$ 36.75	\$ 1,837.50	\$ 35.00	\$ 1,750.00
144	100	l.f.	24" Curb and Gutter	\$ 40.25	\$ 4,025.00	\$ 36.75	\$ 3,675.00	\$ 35.00	\$ 3,500.00
145	130	s.y.i.p.	Concrete Pavement (Min. 7" Thick, 4500 psi Concrete with Tufmax or Approved Equal Fiber Reinforcement at 3 lbs/cy of Concrete)	\$ 99.19	\$ 12,894.70 +	\$ 90.56	\$ 11,772.80 +	\$ 86.25	\$ 11,212.50
146	70	l.f.	3' Concrete Valley Gutter (Includes Stone Base)	\$ 48.30	\$ 3,381.00	\$ 44.10	\$ 3,087.00	\$ 42.00	\$ 2,940.00
147	32	l.f.	15" Diameter Storm Sewer	\$ 86.25	\$ 2,760.00	\$ 78.75	\$ 2,520.00	\$ 75.00	\$ 2,400.00
148	50	l.f.	Post Construction CCTV of Storm Sewer	\$ 2,500.00	\$ 125,000.00 +	\$ 84.00	\$ 4,200.00	\$ 125.00	\$ 6,250.00
149	1	each	Storm Structure, Curb Catch Basin Inlet (Triple)	\$ 7,935.00	\$ 7,935.00	\$ 7,245.00	\$ 7,245.00	\$ 6,800.00	\$ 6,800.00
150	1	each	Remove/Replace Existing Junction Box	\$ 7,245.00	\$ 7,245.00	\$ 6,615.00	\$ 6,615.00	\$ 6,300.00	\$ 6,300.00
151	2	each	Existing Sign Remove/Relocate (Includes Repaint)	\$ 250.00	\$ 500.00	\$ 1,050.00	\$ 2,100.00	\$ 1,500.00	\$ 3,000.00
152	2,600	s.y.i.p.	Milling of Existing Asphalt	\$ 6.35	\$ 16,510.00 +	\$ 2.25	\$ 5,850.00 +	\$ 9.62	\$ 25,012.00
153	100	ton	Crushed Limestone for Temporary Use (ALDOT 825 Type 'B') (To Be Used Only at Direction of UA)	\$ 36.80	\$ 3,680.00	\$ 33.60	\$ 3,360.00	\$ 50.00	\$ 5,000.00
154	2,000	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type 'B' (8" Compacted Thickness Placed in Two (2) Equal Layers)	\$ 17.86	\$ 35,720.00 +	\$ 18.84	\$ 37,680.00 +	\$ 9.68	\$ 19,360.00
155	100	s.y.i.p.	Improved Bituminous Concrete Wearing Surface ALDOT 424A, 3/8" Maximum Aggregate Size Mix, includes Tack Coat (1.5" Compacted Thickness)	\$ 20.13	\$ 2,013.00 +	\$ 21.17	\$ 2,117.00 +	\$ 174.00	\$ 17,400.00
156	2,000	s.y.i.p.	Improved Bituminous Concrete Binder Layer, ALDOT 424B, 1" Maximum Aggregate Size Mix (3" Compacted Thickness)	\$ 20.24	\$ 40,480.00	\$ 16.54	\$ 33,080.00 +	\$ 174.00	\$ 348,000.00
157	50	ton	Improved Bituminous Concrete Wearing Surface ALDOT 424A, Leveling, 3/8" Maximum Aggregate Size Mix	\$ 201.25	\$ 10,062.50	\$ 132.25	\$ 6,612.50	\$ 157.50	\$ 7,875.00
SUB-TOTAL ROSE AREA THERMAL IMPROVEMENTS - CIVIL/SITE ITEMS				\$	1,153,778.85 •	\$	962,466.36 •	\$	1,312,563.40 •
GORGAS AREA THERMAL IMPROVEMENTS - CIVIL/SITE ITEMS									
200	1	l.s.	Mobilization / Demobilization	\$ 23,000.00	\$ 23,000.00	\$ 23,205.00	\$ 23,205.00	\$ 21,645.00	\$ 21,645.00
201	1	l.s.	Construction Layout	\$ 12,075.00	\$ 12,075.00	\$ 11,025.00	\$ 11,025.00	\$ 2,500.00	\$ 2,500.00
202	1	l.s.	As-Built Drawings	\$ 8,740.00	\$ 8,740.00	\$ 7,980.00	\$ 7,980.00	\$ 1,200.00	\$ 1,200.00
203	1	l.s.	UA Bronze Utility Marker Installation	\$ 1,500.00	\$ 1,500.00	\$ 26.25	\$ 26.25	\$ 1,105.00	\$ 1,105.00
204	1	l.s.	Demolition	\$ 16,445.00	\$ 16,445.00	\$ 15,015.00	\$ 15,015.00	\$ 14,300.00	\$ 14,300.00
205	3	each	Steel Bollards, Fixed	\$ 1,006.25	\$ 3,018.75	\$ 380.00	\$ 1,140.00	\$ 2,500.00	\$ 7,500.00
206	1	l.s.	Remove and Replace Gate/Bollards at McCorvey Drive (Includes Repaint)	\$ 1,437.50	\$ 1,437.50	\$ 1,312.50	\$ 1,312.50	\$ 5,500.00	\$ 5,500.00
207	1	l.s.	Intercept Existing Electrical and OIT Feed to Traffic Gate in 13"x17" Polymer Concrete Junction Box (Field Located)	\$ 5,175.00	\$ 5,175.00	\$ 4,725.00	\$ 4,725.00	\$ 6,466.00	\$ 6,466.00

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Line No.	Estimated Quantity	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
208	1	l.s.	Traffic Gate Island Removal/Replacement per Detail (Includes Conduits, Concrete, Bollards, Junction Box, etc.)	\$ 7,590.00	\$ 7,590.00	\$ 8,190.00	\$ 8,190.00	\$ 2,000.00	\$ 2,000.00
209	100	each	Sand Bags	\$ 6.04	\$ 604.00 +	\$ 5.51	\$ 551.00 +	\$ 5.25	\$ 525.00
210	10	each	Erosion Control Inlet Protection	\$ 517.50	\$ 5,175.00	\$ 472.50	\$ 4,725.00	\$ 450.00	\$ 4,500.00
211	1,000	l.f.	Erosion Control Wattle	\$ 5.75	\$ 5,750.00	\$ 5.25	\$ 5,250.00	\$ 5.00	\$ 5,000.00
212	1	l.s.	Construction Exit Pad(s) with Vehicle Wash Rack	\$ 16,232.25	\$ 16,232.25	\$ 9,308.25	\$ 9,308.25	\$ 8,865.00	\$ 8,865.00
213	1	l.s.	Thermal Piping Excavation - Open Cut (Includes removal and off-site disposal of excess materials, select backfill, shoring, compaction, etc.)	\$ 616,000.00	\$ 616,000.00	\$ 591,937.50	\$ 591,937.50	\$ 577,500.00	\$ 577,500.00
214	1,000	c.y.i.p.	Unsuitable Material Removal / Replacement	\$ 15.75	\$ 15,750.00	\$ 15.75	\$ 15,750.00	\$ 15.00	\$ 15,000.00
215	1,000	s.y.i.p.	Geotextile Fabric (To Be Used Only as Directed by the Owner's Representative)	\$ 2.88	\$ 2,880.00 +	\$ 2.63	\$ 2,630.00 +	\$ 2.50	\$ 2,500.00
216	1	l.s.	Landscape Replacement (Shrubs, Trees, Plants, Mulch, Etc.)	\$ 1,725.00	\$ 1,725.00	\$ -	\$ - *	\$ 2,500.00	\$ 2,500.00
217	1	l.s.	Irrigation Repair/Replacement	\$ 7,820.00	\$ 7,820.00	\$ 315.00	\$ 315.00	\$ 3,000.00	\$ 3,000.00
218	200	s.y.i.p.	Solid Sod	\$ 13.80	\$ 2,760.00	\$ 15.75	\$ 3,150.00	\$ 4.25	\$ 850.00 +
219	200	l.f.	Orange "Snow" Fencing (To be Installed as Directed by Owner's Representative)	\$ 3.45	\$ 690.00	\$ 3.15	\$ 630.00	\$ 3.00	\$ 600.00
220	3,500	l.f.	Site Constraint Fencing (Post Driven with Wind Screen)	\$ 20.13	\$ 70,455.00 +	\$ 18.38	\$ 64,330.00 +	\$ 21.57	\$ 75,495.00
221	400	l.f.	Site Constraint Fencing - Traffic Jersey Barriers (Water Filled Yo-Docks with Fence Panels; No Windscreen)	\$ 53.30	\$ 21,320.00	\$ 75.39	\$ 30,156.00	\$ 127.27	\$ 50,908.00
222	4	each	20' Wide Double Hung Gate	\$ 460.00	\$ 1,840.00	\$ 420.00	\$ 1,680.00	\$ 400.00	\$ 1,600.00
223	4	each	5' Wide Pedestrian Gate	\$ 230.00	\$ 920.00	\$ 210.00	\$ 840.00	\$ 125.00	\$ 500.00
224	200	s.f.	Temporary Traffic and Pedestrian Control Signage	\$ 9.20	\$ 1,840.00	\$ 6.30	\$ 1,260.00	\$ 41.00	\$ 8,200.00
225	100	each	Traffic Control Channelizing Drums	\$ 51.75	\$ 5,175.00	\$ 39.38	\$ 3,938.00 +	\$ 11.55	\$ 1,155.00
226	2	each	Traffic Control, Portable Message Boards	\$ 2,875.00	\$ 5,750.00	\$ 1,837.50	\$ 3,675.00	\$ 4,000.00	\$ 8,000.00
227	10	each	Traffic Control, Type II Barricades	\$ 143.75	\$ 1,437.50	\$ 183.75	\$ 1,837.50	\$ 41.00	\$ 410.00
228	10	each	Traffic Control, Type III Barricades	\$ 287.50	\$ 2,875.00	\$ 262.50	\$ 2,625.00	\$ 68.00	\$ 680.00
229	1	each	Traffic Legends, Class 1, Type 'A' (Tour Bus Only)	\$ 60.50	\$ 60.50	\$ 57.75	\$ 57.75	\$ 215.00	\$ 215.00
230	10	each	Traffic Markings, Class 1, Type 'A', ADA Symbol	\$ 38.50	\$ 385.00	\$ 36.75	\$ 367.50	\$ 110.00	\$ 1,100.00
231	5	each	Traffic Markings, Class 1, Type 'A', Bike Symbol	\$ 71.50	\$ 357.50	\$ 68.25	\$ 341.25	\$ 110.00	\$ 550.00
232	150	l.f.	Traffic Markings, Class 1, Type 'A', Stop Bar	\$ 4.95	\$ 742.50	\$ 4.73	\$ 709.50 +	\$ 110.00	\$ 16,500.00
233	320	l.f.	Traffic Markings, Class 1, Type 'A', Crosswalk	\$ 11.61	\$ 3,715.20 +	\$ 11.08	\$ 3,545.60 +	\$ 110.00	\$ 35,200.00
234	4	each	Traffic Markings, Class 1, Type 'A', Arrows	\$ 27.50	\$ 110.00	\$ 26.25	\$ 105.00	\$ 110.00	\$ 440.00
235	100	l.f.	Traffic Striping, Dashed White, Class 1, Type 'A'	\$ 0.08	\$ 8.00 +	\$ 0.74	\$ 74.00 +	\$ 110.00	\$ 11,000.00
236	3,500	l.f.	Traffic Striping, Solid, Class 1, Type 'A' (Color Varies)	\$ 0.55	\$ 1,925.00	\$ 0.53	\$ 1,855.00 +	\$ 110.00	\$ 385,000.00
237	100	s.y.i.p.	Remove and Replace Existing Sidewalk	\$ 91.43	\$ 9,143.00 +	\$ 83.48	\$ 8,348.00 +	\$ 79.50	\$ 7,950.00
238	100	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type "B", (4" Compacted Thickness) at Sidewalks	\$ 10.06	\$ 1,006.00 +	\$ 9.19	\$ 919.00 +	\$ 8.75	\$ 875.00
239	100	l.f.	Remove and Replace Existing Concrete Median Island	\$ 46.00	\$ 4,600.00	\$ 42.00	\$ 4,200.00	\$ 40.00	\$ 4,000.00
240	100	l.f.	Remove and Replace Existing 24" Curb and Gutter	\$ 40.25	\$ 4,025.00	\$ 36.75	\$ 3,675.00	\$ 35.00	\$ 3,500.00
241	4,200	s.y.i.p.	Milling of Existing Asphalt (Approx. 1.5" Thick)	\$ 4.20	\$ 17,640.00 +	\$ 2.48	\$ 10,416.00 +	\$ 9.62	\$ 40,404.00
242	150	ton	Crushed Limestone for Temporary Use (ALDOT 825 Type 'B') (To Be Used Only at Direction of UA)	\$ 36.80	\$ 5,520.00	\$ 33.60	\$ 5,040.00	\$ 32.80	\$ 4,920.00
243	2,100	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type 'B' (12.5" Compacted Thickness Placed in Two (2) Equal Layers)	\$ 28.46	\$ 59,766.00 +	\$ 28.88	\$ 60,648.00 +	\$ 8.75	\$ 18,375.00

CONTRACTOR				Bradley Plumbing & Heating, Inc.		McAbee Construction, Inc.		Dixie Mechanical, Inc.	
				431 Hackel Drive Montgomery, AL 36117 GC Lic. # 6442		5724 21st Street Tuscaloosa, AL 35401 GC Lic. # 7738		2645 18th Street Tuscaloosa, AL 35401 GC Lic. # 39330	
Line No.	Estimated Quantity	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
244	6,000	s.y.i.p.	Improved Bituminous Concrete Wearing Surface ALDOT 424A, 3/8" Maximum Aggregate Size Mix, includes Tack Coat (1.5" Compacted Thickness)	\$ 12.19	\$ 73,140.00	\$ 10.90	\$ 65,400.00 +	\$ 174.00	\$ 1,044,000.00
245	2,200	s.y.i.p.	Improved Bituminous Concrete Binder Layer, ALDOT 424B, 1" Maximum Aggregate Size Mix (4" Compacted Thickness Placed in Two (2) Equal Layers)	\$ 30.33	\$ 66,726.00 +	\$ 23.26	\$ 51,172.00 +	\$ 174.00	\$ 382,800.00
246	100	ton	Improved Bituminous Concrete Binder Layer, Leveling, ALDOT 424B, 1" Maximum Aggregate Size Mix	\$ 133.40	\$ 13,340.00	\$ 115.37	\$ 11,537.00 +	\$ 157.50	\$ 15,750.00 +
SUB-TOTAL GORGAS AREA THERMAL IMPROVEMENTS - CIVIL/SITE ITEMS				\$	1,128,189.70 •	\$	1,045,617.60 •	\$	2,802,583.00 •
ROSE AREA ELECTRICAL/OIT IMPROVEMENTS									
300	1	l.s.	Mobilization / Demobilization	\$ 11,000.00	\$ 11,000.00	\$ 11,760.00	\$ 11,760.00	\$ 37,523.50	\$ 37,523.50
301	1	l.s.	Construction Layout	\$ 2,185.00	\$ 2,185.00	\$ 1,995.00	\$ 1,995.00	\$ 2,500.00	\$ 2,500.00
302	1	l.s.	As-Built Drawings	\$ 5,175.00	\$ 5,175.00	\$ 4,725.00	\$ 4,725.00	\$ 1,200.00	\$ 1,200.00
303	1	l.s.	UA Bronze Utility Marker Installation	\$ 1,500.00	\$ 1,500.00	\$ 26.25	\$ 26.25	\$ 1,105.00	\$ 1,105.00
304	1	l.s.	Electrical/OIT Improvements (As per Sheets EP101, EP201, EP202, ES301, EP401, EP402)	\$ 768,320.00	\$ 768,320.00	\$ 615,300.00	\$ 615,300.00	\$ 849,685.00	\$ 849,685.00
305	1	l.s.	Demolition	\$ 27,600.00	\$ 27,600.00	\$ 25,200.00	\$ 25,200.00	\$ 52,775.00	\$ 52,775.00
306	50	each	Sand Bags	\$ 6.04	\$ 302.00 +	\$ 5.51	\$ 275.50 +	\$ 5.25	\$ 262.50
307	200	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type 'B' (8" Compacted Thickness Placed in Two (2) Equal Layers)	\$ 23.00	\$ 4,600.00	\$ 31.25	\$ 6,250.00 +	\$ 15.00	\$ 3,000.00
308	200	s.y.i.p.	Improved Bituminous Concrete Binder Layer, ALDOT 424B, 1" Maximum Aggregate Size Mix (3" Compacted Thickness)	\$ 38.53	\$ 7,706.00 +	\$ 19.09	\$ 3,818.00 +	\$ 174.00	\$ 34,800.00
SUB-TOTAL ROSE AREA ELECTRICAL/OIT IMPROVEMENTS				\$	828,388.00 •	\$	669,349.75 •	\$	982,851.00
ROSE TRANSFORMER REPLACEMENT									
400	1	l.s.	Mobilization / Demobilization	\$ 5,750.00	\$ 5,750.00	\$ 6,510.00	\$ 6,510.00	\$ 10,633.00	\$ 10,633.00
401	1	l.s.	Construction Layout	\$ 1,380.00	\$ 1,380.00	\$ 1,260.00	\$ 1,260.00	\$ 2,500.00	\$ 2,500.00
402	1	l.s.	As-Built Drawings	\$ 1,380.00	\$ 1,380.00	\$ 1,260.00	\$ 1,260.00	\$ 1,200.00	\$ 1,200.00
403	1	l.s.	UA Bronze Utility Marker Installation	\$ 1,500.00	\$ 1,500.00	\$ 26.25	\$ 26.25	\$ 1,105.00	\$ 1,105.00
404	1	l.s.	Electrical Improvements (As per Sheets ES301, ES501, and ES502)	\$ 263,200.00	\$ 263,200.00	\$ 246,750.00	\$ 246,750.00	\$ 363,963.00	\$ 363,963.00
405	1	l.s.	Conduit Rework for Thermal Installation (See Sheet ES501)	\$ 13,800.00	\$ 13,800.00	\$ 12,600.00	\$ 12,600.00	\$ 50,235.00	\$ 50,235.00
406	1	l.s.	Demolition	\$ 12,650.00	\$ 12,650.00	\$ 11,550.00	\$ 11,550.00	\$ 22,524.00	\$ 22,524.00
407	50	each	Sand Bags	\$ 6.04	\$ 302.00 +	\$ 5.51	\$ 275.50 +	\$ 5.25	\$ 262.50
408	100	l.f.	Erosion Control Wattle	\$ 5.75	\$ 575.00	\$ 5.25	\$ 525.00	\$ 5.00	\$ 500.00
409	25	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type "B", (4" Compacted Thickness) at Concrete Paving	\$ 10.06	\$ 251.50 +	\$ 9.19	\$ 229.75 +	\$ 8.75	\$ 218.75
410	25	s.y.i.p.	Concrete Pavement (Min. 7" Thick, 4500 psi Concrete with Tufmax or Approved Equal Fiber Reinforcement at 3 lbs/cy of Concrete)	\$ 99.19	\$ 2,479.75 +	\$ 90.56	\$ 2,264.00 +	\$ 86.25	\$ 2,156.25
411	30	s.y.i.p.	Crushed Aggregate Limestone Base Course, ALDOT 825 Type 'B' (8" Compacted Thickness Placed in Two (2) Equal Layers)	\$ 23.00	\$ 690.00	\$ 38.66	\$ 1,159.80 +	\$ 9.68	\$ 290.40
412	30	s.y.i.p.	Improved Bituminous Concrete Binder Layer, ALDOT 424B, 1" Maximum Aggregate Size Mix (3" Compacted Thickness)	\$ 46.00	\$ 1,380.00	\$ 26.57	\$ 797.10 +	\$ 174.00	\$ 5,220.00
413	104	l.f.	Site Constraint Fencing - Traffic Jersey Barriers (Water Filled Yo-Docks with Fence Panels; No Windscreen)	\$ 53.30	\$ 5,543.20	\$ 75.39	\$ 7,840.56	\$ 127.27	\$ 13,236.08
414	20	l.f.	Remove and Replace Existing 24" Curb and Gutter	\$ 40.25	\$ 805.00	\$ 36.75	\$ 735.00	\$ 35.00	\$ 700.00
SUB-TOTAL ROSE TRANSFORMER REPLACEMENT				\$	311,686.45 •	\$	293,782.96 •	\$	474,743.98

CONTRACTOR				Bradley Plumbing & Heating, Inc.		McAbee Construction, Inc.		Dixie Mechanical, Inc.	
				431 Hackel Drive Montgomery, AL 36117 GC Lic. # 6442		5724 21st Street Tuscaloosa, AL 35401 GC Lic. # 7738		2645 18th Street Tuscaloosa, AL 35401 GC Lic. # 39330	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Line No.	Estimated Quantity	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
UA NATURAL GAS MAIN EXTENSION									
500	1	l.s.	Mobilization / Demobilization	\$ 1,000.00	\$ 1,000.00	\$ 2,100.00	\$ 2,100.00	\$ 2,000.00	\$ 2,000.00
501	1	l.s.	Construction Layout	\$ 2,530.00	\$ 2,530.00	\$ 2,310.00	\$ 2,310.00	\$ 2,500.00	\$ 2,500.00
502	1	l.s.	As-Built Drawings	\$ 2,875.00	\$ 2,875.00	\$ 2,625.00	\$ 2,625.00	\$ 1,200.00	\$ 1,200.00
503	1	l.s.	UA Bronze Utility Marker Installation	\$ 1,500.00	\$ 1,500.00	\$ 1,050.00	\$ 1,050.00	\$ 1,105.00	\$ 1,105.00
504	1	l.s.	Demolition	\$ 1,000.00	\$ 1,000.00	\$ 3,150.00	\$ 3,150.00	\$ 3,000.00	\$ 3,000.00
505	60	l.f.	3" UA Natural Gas Main - Directional Bore (Includes Fittings)	\$ 195.50	\$ 11,730.00	\$ 94.50	\$ 5,670.00	\$ 90.00	\$ 5,400.00
506	360	l.f.	3" UA Natural Gas Main - Open Cut (Includes Fittings)	\$ 172.50	\$ 62,100.00	\$ 57.75	\$ 20,790.00	\$ 55.00	\$ 19,800.00
507	160	l.f.	2" UA Natural Gas Main - Open Cut (Includes Fittings)	\$ 172.50	\$ 27,600.00	\$ 47.25	\$ 7,560.00	\$ 45.00	\$ 7,200.00
508	80	l.f.	1" UA Natural Gas Main - Open Cut (Includes Fittings)	\$ 115.00	\$ 9,200.00	\$ 45.15	\$ 3,612.00	\$ 43.00	\$ 3,440.00
509	1	each	3" UA Natural Gas Main Hot Tap Connection	\$ 17,250.00	\$ 17,250.00	\$ 4,725.00	\$ 4,725.00	\$ 4,500.00	\$ 4,500.00
510	2	each	3" UA Natural Gas Main Valve with Valve Box	\$ 2,875.00	\$ 5,750.00	\$ 1,575.00	\$ 3,150.00	\$ 1,500.00	\$ 3,000.00
511	2	each	2" UA Natural Gas Main Valve with Valve Box	\$ 2,300.00	\$ 4,600.00	\$ 1,365.00	\$ 2,730.00	\$ 1,300.00	\$ 2,600.00
512	1	each	1" UA Natural Gas Main Valve with Valve Box	\$ 1,150.00	\$ 1,150.00	\$ 1,260.00	\$ 1,260.00	\$ 1,200.00	\$ 1,200.00
513	104	l.f.	Site Constraint Fencing - Traffic Jersey Barriers (Water Filled Yo-Docks with Fence Panels; No Windscreen)	\$ 53.30	\$ 5,543.20	\$ 183.75	\$ 19,110.00	\$ 175.00	\$ 18,200.00
514	100	s.y.i.p.	Solid Sod	\$ 13.80	\$ 1,380.00	\$ 21.00	\$ 2,100.00	\$ 4.25	\$ 425.00
SUB-TOTAL UA NATURAL GAS MAIN EXTENSION				\$	155,208.20	\$	81,942.00	\$	75,570.00

TOTAL UNIT PRICE ITEMS - BASE BID	\$	3,577,251.20	*	\$	3,053,158.67	*	\$	5,648,311.38	*
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Line No.	Estimated Quantity	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
ALTERNATE No. 1: THERMAL PIPING EXTENSION TO EAST ANNEX - CIVIL/SITE ITEMS									
1000	1	l.s.	Construction Layout	\$ 2,645.00	\$ 2,645.00	\$ 2,415.00	\$ 2,415.00	\$ 2,500.00	\$ 2,500.00
1001	1	l.s.	As-Built Drawings	\$ 1,380.00	\$ 1,380.00	\$ 1,260.00	\$ 1,260.00	\$ 1,200.00	\$ 1,200.00
1002	1	l.s.	UA Bronze Utility Marker Installation	\$ 1,500.00	\$ 1,500.00	\$ 26.25	\$ 26.25	\$ 1,105.00	\$ 1,105.00
1003	1	l.s.	Demolition	\$ 1,265.00	\$ 1,265.00	\$ -	\$ -	\$ 1,100.00	\$ 1,100.00
1004	50	each	Sand Bags	\$ 6.04	\$ 302.00	\$ 5.51	\$ 275.50	\$ 5.25	\$ 262.50
1005	250	l.f.	Erosion Control Wattle	\$ 5.75	\$ 1,437.50	\$ 5.25	\$ 1,312.50	\$ 5.00	\$ 1,250.00
1006	1	l.s.	Thermal Piping Excavation - Open Cut (Includes removal and off-site disposal of excess materials, select backfill, shoring, compaction, etc.)	\$ 78,470.25	\$ 78,470.25	\$ 71,646.75	\$ 71,646.75	\$ 60,000.00	\$ 60,000.00
1007	1	l.s.	Landscape Replacement (Shrubs, Trees, Plants, Mulch, Etc.)	\$ 9,775.00	\$ 9,775.00	\$ 14,385.00	\$ 14,385.00	\$ 3,000.00	\$ 3,000.00
1008	1	l.s.	Irrigation Repair/Replacement	\$ 7,475.00	\$ 7,475.00	\$ 2,100.00	\$ 2,100.00	\$ 2,500.00	\$ 2,500.00
1009	104	l.f.	Site Constraint Fencing - Traffic Jersey Barriers (Water Filled Yo-Docks with Fence Panels; No Windscreen)	\$ 53.30	\$ 5,543.20	\$ 183.75	\$ 19,110.00	\$ 175.00	\$ 18,200.00
1010	20	s.y.i.p.	Crushed Aggregate Limestone Base Course, A.L.DOT 825 Type "B", (4" Compacted Thickness)	\$ 10.06	\$ 201.20	\$ 9.19	\$ 183.80	\$ 8.75	\$ 175.00
1011	20	s.y.i.p.	Remove and Replace Brick Pavers (Includes Concrete Base)	\$ 74.75	\$ 1,495.00	\$ 68.25	\$ 1,365.00	\$ 130.00	\$ 2,600.00
1012	70	l.f.	Remove and Replace Existing 24" Curb and Gutter	\$ 40.25	\$ 2,817.50	\$ 36.75	\$ 2,572.50	\$ 35.00	\$ 2,450.00
TOTAL CIVIL/SITE ITEMS - ALTERNATE No. 1				\$	114,306.65	\$	116,652.30	\$	96,342.50

- Indicates Corrected Total
- + Indicates Summation Error
- * Indicates No Unit Price Provided with Bid