

Matthew Levin

From: George Nicholson
Sent: Sunday, September 16, 2012 8:05 PM
To: levinm@svn.com
Subject: RE: 2100 forest park rd 600A 480V service with 120/208V transformer and panel
Attachments: 2100 Forrest park Rd HERLIS 09 15 12 V1.0.pdf

Hi Matt,

Sorry that this has taken so long. There are just not enough hours in a day for me it seems. Below is what I have priced and attached is the budget:

- 1) Demo all existing service as in attached picture. We are not demolishing panels and conduits except on the existing service plywood.
- 2) We are installing a 600A 480V 3P 4W service as follows: (all new GE brand)
 - a. One 600A Main Distribution panel with 6 main breakers
 - i. One 400A 480V breaker for a new 400A 42 Circuit breaker panel
 - ii. One 125A 480V breaker for a new 200A transformer to supply 120V power
 - iii. One 480V breaker to supply existing hoist but NO wiring to hoist
 - b. One 400A 480V breaker 42 circuit panel
 - c. One 400A 208/120V 42 circuit breaker panel
- 3) 3 sets of new aluminum wire from new panel to old transformer using existing conduits
- 4) Two strings of temporary lights
- 5) Two GFCI receptacles at the new panel
- 6) Permit but no engineer stamped drawings

We can cut this cost by approximately 50% if we only install a 250A 480V panel and NO 120V transformer and panels. But this quote is probably the minimum that should be installed. Call me to discuss. This assumes that Ga Power will reactivate the old transformer in its current location.

George Nicholson, Jr.
Nicholson General Contracting, LLC
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George Nicholson, Jr.

 Please consider the environment before printing this email

-----Original Message-----

From: levinm@svn.com [<mailto:levinm@svn.com>]
Sent: Wednesday, September 05, 2012 2:07 PM
To: George Nicholson
Subject: 2100 forest park rd

Hi George,

Would you please put the electrical estimate on your to do list? Thanks Matt
Matthew Levin sent via BlackBerry

Schedule of Values - 2100 FORREST PARK ROAD BUDGET -- V1.0 09 15 12

Division 01 - General Requirements				Total	UNITS	UNIT COST	NOTES
A.	Job supervision (permit time, meet inspectors, schedule w/ Ga Power, etc)			\$1,134.00	40	\$28.35	
	job setup (deliver generator, locks, ladders, etc)			\$750.00	1	\$750.00	
B.	Temporary services						
	Toilet			\$0.00	0	\$0.00	
	Dumpster			\$565.00	1	\$565.00	
	generator rental (remove daily for security)			\$685.00	1	\$685.00	generator for power
	generator gas			\$198.00	50	\$3.96	
C.	Builder's risk			by owner			NIC
D.	Project insurance (public liability & product liability only) (WC in labor\ cost)			\$275.94	43800	0.6300%	public and product liability ins
E.	Building permits & expediter (NO impact feeds etc)			\$0.00		\$0.00	Elect permit below NO building
F.	CO			\$0.00		\$0.00	by owner
G.	Payroll taxes, benefits			in below		\$0.00	in fee
H.	Equipment rental			\$225.00	1	\$225.00	large vac fro old conduits
I.	Field engineering			NA			NIC
J.	Sales tax			NA			NIC
K.	General Contractor's INSURANCE, BURDEN, overhead and profit, (O&P)			\$3,066.00	43800	7.00%	
L.	Remainder Division 01 not noted above (deliveries etc)			\$300.00	6	\$50.00	
	Division Total			\$7,198.94			
Division 02 - Existing Conditions & DEMO (assume NO work outside the building line)				Total	Quantity	NO SITE WORK (no asphalt,sidewalks, etc)	
A.	Site Scope and Demolition --- NO dermo or cleaning except in immediate area of elect panels						
	Demo complete electrical service as in attached picture			\$682.40	16	\$42.65	2 men labor
	Cut old conduits off 2' above existing panels			\$453.60	8	\$56.70	2 electricians
	assume use old plywood backboard			\$0.00	0	\$0.00	
C.	Remainder Division 02 not noted above						
	Division Total			\$1,136.00			
Division 26 - ---600A service New 480V MDP with 1 480V load center and 1 120V load center				Total	Quantity	USE OLD CONDUITS TO TRANSFORMER	
A.	Temporary Light Power (temp lights only meter by owner)			\$0.00	0	\$0.00	use generator
B.	Service all new						
	600A 480V MDP GE main breaker			\$16,780.00	1	\$16,780.00	GEXPRO quote CONTRACTOR COST
	1 400A 480V breaker panel			\$0.00	0	\$0.00	in above
	1 400A 120/208V breaker panel			\$0.00	0	\$0.00	in above
	1 400A stepdown transformer for 120V panel power			\$0.00	0	\$0.00	in above
	aluminum wire in old conduits to transformer (3 sets of 250MCM XHHW)			\$13,380.00	6000	\$2.23	assume 500' to transformer
	labor 480V panel			\$1,680.00	40	\$42.00	
	labor 400A 120V panel and transformer			\$1,344.00	32	\$42.00	
	Misc wire and fittings all panels			\$2,250.00	1	\$2,250.00	
	tape and fill			\$500.00	1	\$500.00	
	GROUNDING ETC			\$2,250.00	5	\$450.00	
	labor pull wire and makeup w Ga Power schedule			\$2,016.00	48	\$42.00	
	install 2 GFCI's at panel			\$190.00	2	\$95.00	
I.	Electrical Distribution:						
	install 2 strings of temp lights			\$450.00	2	\$225.00	
	elect permit (no drawings or engineering)			\$325.00	1	\$325.00	
Q.	Remainder Division 23			\$0.00		\$0.00	
	Division Total			\$41,165.00			
	TOTAL (include all divisions above)			\$49,499.94			