Lancaster County Capital Project Sales Tax III Application

To be considered by the Capital Project Sales Tax Commission, applications must be received by 8:30am on March 23, 2020

Complete all required fields and attach all documentation as outlined in this application. You will not be able to submit your proposal until you have done so. If you answer yes to either drop-downs on page 3, be sure to answer the additional questions below them. Please review the guidelines posted on the website to assist you in filling in the application.

Questions:

If you have questions please visit our website where you can find application guidelines as well as other helpful information.

www.mylancastersc.org/CPST

OR

Contact Sherrie Simpson

ssimpson@lancastersc.net

803-416-9307

Amount Requested: 1,800.000

Total Cost of Project: 1,800,000

Location of Project: Heath Springs - EMS Station 7

Expected timeframe to complete the project: 12 Months

SECTION I: REQUESTING ORGANIZATION INFORMATION

Name of Organization	Lancaster County EMS
Contact Person and Title	Clay Catoe, Director
Mailing Address	2006 Pageland Hwy, Lancaster SC 29720
Phone Number	803-804-5296
Email Address	ccatoe@lancastersc.net
Website	www.laems.net

ORGANIZATION TYPE (check one)

☐ **501(c)** ● **Governmental** ☐ **Other**

SECTION II: PROJECT DESCRIPTION *(Please refer to the guidelines on our website to ensure your responses qualify).*

1. Describe your proposal.

Replace a 2006 Fleetwood Modular Building that is 40x14. The property the replacement station would be located on is property already owned by Lancaster County, therefore land acquisition cost are none. The current emergency medical station currently sits on a small piece or property adjacent to Heath Springs Fire Department and once housed a 1 person response unit. Due to increasing call volume on the south end of the county it had to be converted to a 2 person station in 2015. This station currently fails to meet current storm requirements and crews are allowed to move into the Fire Department to ride out storms. The station is very small and very few medical supplies can be kept, thus requiring crews to come to Lancaster to restock.

2. Describe the capital need being addressed by your proposal.

Replace an outdated, too small and deteriorating station that will provide the citizens of the Heath Springs Community and the south end of our county with a secure EMS station and a station crews can safely staff. Since the county already owns the property, the only cost will be the construction.

3. Please describe the benefit of your project to the larger community.

A nice looking, updated, room for staff to move around inside of station that the citizens will not fear for staff or staff will not be forced to abandon during inclement weather.

SECTION III: ADDITIONAL FUNDING CONSIDERATIONS *(Please refer to the guidelines on our website to ensure your responses qualify).*

1. **Will there be any additional, ongoing costs associated with your project? (i.e. personnel to run a new facility, maintenance, etc.)**

   No

   ---

   a. **If yes, please estimate and describe the nature of those costs in an itemized manner (i.e. personnel to run a new facility, maintenance, etc.).**

      Cost are already associated with an existing station, cost with just be moved to the new location.

   b. **If yes, please indicate if there is an already identified and committed source of funding for those costs and provide information concerning the identified and committed funding source.**

      Funds already budgeted each year for the current station.

      ---

2. **Will there be any other government funding assistance associated with this project (i.e. Federal, State, Municipal, etc.)?**

   No

   ---

   a. **If yes, please indicate the amount of planned funding and the sources in an itemized manner.**

      N/A

The following attachments MUST be submitted with your application. If not, your application will not be considered.

a. An itemized budget for your proposal.
b. Copy of an annual audit for your organization performed by a certified public accountant (CPA)
c. Proof of an engineer, architect, or other third party project consultant's involvement in project scope and cost estimation.

All applicants will be invited to present their proposals to the Commission. You will be contacted by staff following your submission to schedule a time during an upcoming meeting. Please also attach any additional handouts you would like them to have during this review session. ANY HANDOUTS MUST BE ATTACHED WITH YOUR APPLICATION.

I hereby certify that I am an authorized signatory for the applicant organization and that this organization does not discriminate on the basis of race, color, age, sex, religion, sexual orientation, physical disability, veteran status, or national origin, and that all funds that may be received by applicant organization from the County of Lancaster will be solely used for the purposes set forth in this application and will comply with all laws and statutes.

eSigned via SeamlessDocs.com
Clayton L Catoe
Key: 5ee5b66686fc4ef842e850237d4ffbff

03/22/2020

Signature Date

EMS STATION BUDGET
4 BEDROOM / 2 BAY

Project name	EMS 5 Replacement Cost Lancaster SC 29720 USA
Labor rate table	Standard Labor
Equipment rate table	Standard Equipment
Job size	4200 sf
Duration	8 mths
Report format	Sorted by 'Group phase/Phase' 'Detail' summary Allocate addons

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
1000.000	***GENERAL REQUIREMENTS***										
1000.100	**Division 1 Subcontractors**										
10	Temp Fence	200.00 lf	-	-	-	-	3,064		-	-	3,064
20	Temp Roads	1.00 ls	-	-	-	-	7,660		-	-	7,660
60	Layout (Sub)	1.00 ea	-	-	-	-	1,532		-	-	1,532
70	Surveying (Sub)	2.00 ac	-	-	-	-	10,213		-	-	10,213
80	Final Cleanup (Sub)	4,200.00 SF	-	-	-	-	4,021		-	-	4,021
100	Dumpster	16.00 ea	-	-	-	-	12,256		-	-	12,256
	Division 1 Subcontractors						**38,745**				**38,745**
1300.010	**Personnel: Supervision**										
10	Superintendent	32.00 wk	3,829.851 /wk	122,555	-	-	-		6,128	-	128,683
	Personnel: Supervision			**122,555**					**6,128**		**128,683**
	1,280.00 Labor hours										
	1,280.00 Equipment hours										
1310.010	**Personnel: Proj. Managmnt**										
40	Project Manager	12.00 wk	3,829.852 /wk	45,958	-	-	-		551	-	46,510
	Personnel: Proj. Managmnt			**45,958**					**551**		**46,510**
	480.00 Labor hours										
	480.00 Equipment hours										
1450.310	**Qual Contrl: Chapter 17 Testing**										
5	Chapter 17 Special Inspections	1.00 LS	-	-	-	-	19,149		-	-	19,149
7	Geotechnical Report	1.00 LS	-	-	-	-	3,192		-	-	3,192
	Qual Contrl: Chapter 17 Testing						**22,341**				**22,341**
1510.010	**Utilities: Temporary**										
10	Temp Electricity	8.00 mo	-	-	-	-	-		-	1,532	1,532
20	Temp Heat	1.00 mo	-	-	-	-	-		-	153	153
50	Temp Gas	2.00 mo	-	-	-	-	-		-	153	153
60	Temp Water	8.00 mo	-	-	-	-	-		-	1,226	1,226
80	Temp Toilet	8.00 mo	-	-	122.10 /mo	977	-		-	-	977
	Utilities: Temporary					**977**				**3,064**	**4,041**
1510.020	**Utilities: Final**										
10	Final Electricity	2.00 mo	-	-	-	-	-		-	3,064	3,064
20	Final Gas	2.00 mo	-	-	-	-	-		-	1,532	1,532
30	Final Water	1.00 mo	-	-	-	-	-		-	1,532	1,532
	Utilities: Final									**6,128**	**6,128**
1520.020	**Temp: Supplies**										
40	Blue Prints	8.00 SET	-	-	325.59 /SET	2,605	-		-	-	2,605
	Temp: Supplies					**2,605**					**2,605**
1520.030	**Temp: Office Supplies**										
1	Office Trailer	6.00 mo	-	-	-	-	-		1,379	-	1,379
9	Procore Project Management	1.00 LS	-	-	-	-	1,277		-	-	1,277
10	Job Sign	1.00 ea	153.19 /ea	153	81.41 /ea	81	-		-	-	235
	Temp: Office Supplies			**153**		**81**	**1,277**		**1,379**		**2,890**
	3.000 Labor hours										
1540.010	**Temp: Tools & Equipment**										
10	Tools & Equipment	3.00 mo	1,021.293 /mo	3,064	3,418.673 /mo	10,256	-		-	-	13,320
50	Oil & Gas	3.00 mo	1,021.293 /mo	3,064	813.97 /mo	2,442	-		-	-	5,506

Item	Description	Takeoff Qty		Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	Temp: Tools & Equipment				**6,128**		**12,698**					**18,826**
	120.00 Labor hours											
1540.020	**Temp: Construction Aids**											
40	Lifts	5.00	mo	-	-	-	-	-		7,979	-	7,979
	Temp: Construction Aids									**7,979**		**7,979**
1562.010	**Controls: Safety**											
30	First Aid Equip	1.00	EA	-	-	271.34 /EA	271	-		-	-	271
	Controls: Safety						**271**					**271**
	GENERAL REQUIREMENTS				***174,794***		***16,632***	***62,363***		***16,037***	***9,192***	***279,018***
	1,883.000 Labor hours											
	1,760.00 Equipment hours											
2000.000	***SITEWORK***											
2000.010	**Division 2 Subcontractors**											
10	Sub - Excavation (lsum)	1.00	ls	-	-	-	-	191,493		-	-	191,493
140	Sub - Site Utilities	1.00	ls	-	-	-	-	76,597		-	-	76,597
150	Sub -Landscaping	1.00	ls	-	-	-	-	19,149		-	-	19,149
	Division 2 Subcontractors							**287,239**				**287,239**
2220.000	**Clear Site**											
40	Site Clear & Grub	2.00	ac	11,167.04 /ac	22,334	-	-	-		3,128	-	25,462
	Clear Site				**22,334**					**3,128**		**25,462**
	139.96 Labor hours											
	14.00 Equipment hours											
2315.021	**Earthwk: Excav Foot/Misc**											
20	Excavate Footing By Machine	72.89	cy	20.43 /cy	1,489	-	-	-		268	-	1,757
20	Excavate Footing By Machine	17.78	cy	20.43 /cy	363	-	-	-		65	-	429
40	Excavate Misc with Machine	72.444	cy	6.893 /cy	499	-	-	-		449	-	949
110	Shape & Grade Footing	656.00	sf	1.021 /sf	670	-	-	-		-	-	670
110	Shape & Grade Footing	160.00	sf	1.021 /sf	163	-	-	-		-	-	163
120	Shape & Grade Turndowns etc.	326.00	sf	0.69 /sf	225	-	-	-		-	-	225
	Earthwk: Excav Foot/Misc				**3,409**					**783**		**4,192**
	66.77 Labor hours											
	17.033 Equipment hours											
2315.024	**Earthwk: Fine Grade**											
10	Fine Grade	4,200.00	sf	1.00 /sf	4,182	-	-	-		-	-	4,182
10	Fine Grade	1.28	sf	0.77 /sf	1	-	-	-		-	-	1
30	Fine Grade Apron	3,200.00	sf	1.034 /sf	3,309	-	-	-		-	-	3,309
40	Fine Grade @ Curb & Gutter	350.00	lf	1.28 /lf	447	-	-	-		-	-	447
	Earthwk: Fine Grade				**7,939**							**7,939**
	155.47 Labor hours											
2315.070	**Backfill: Foot Wall Misc**											
10	Backfill Footings	16.193	cy	51.063 /cy	827	10.26 /cy	166	-		149	-	1,142
10	Backfill Footings	5.924	cy	51.07 /cy	303	10.253 /cy	61	-		54	-	418
40	Backfill Misc	62.79	cy	34.47 /cy	2,164	6.923 /cy	435	-		390	-	2,988
	Backfill: Foot Wall Misc				**3,294**		**661**			**593**		**4,548**
	64.50 Labor hours											
2620.080	**Drainage: Drainage @ Slab**											
10	Sand Fill @ Slab	51.852	cy	26.554 /cy	1,377	11.56 /cy	599	-		361	-	2,337
20	Gravel At Slab	51.852	cy	33.192 /cy	1,721	24.00 /cy	1,244	-		361	-	3,327
30	Crusher Run At Slab	59.26	cy	34.47 /cy	2,043	12.461 /cy	738	-		429	-	3,210

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	Drainage: Drainage @ Slab			5,141		2,582			1,152		8,874
	100.67 Labor hours										
2740.030	**Paving: Asphalt**										
10	Asphalt Paving Lab./Equip Only	2,666.67 sy	7.66 /sy	20,426	-	-	-		36,767	-	57,192
30	E Asphalt Material	148.15 cy	-	-	158.97 /cy	23,551	-		-	-	23,551
50	Crusher Run Base	444.444 cy	7.66 /cy	3,404	29.742 /cy	13,219	-		-	-	16,623
	Paving: Asphalt			23,830		36,770			36,767		97,366
	466.67 Labor hours										
	240.000 Equipment hours										
2770.010	**Paving: Curbs & Gutters**										
80	Curb & Gutter Conc 3000 psi	16.204 cy	31.92 /cy	517	231.471 /cy	3,751	-		-	-	4,268
120	Curb & Gutter Forms Steel Type	350.00 lf	9.58 /lf	3,351	2.04 /lf	712	-		-	-	4,063
180	Strip/Oil Forms-Curb & Gutter	350.00 lf	0.64 /lf	223	0.042 /lf	15	-		-	-	238
	Paving: Curbs & Gutters			4,092		4,478					8,570
	80.13 Labor hours										
	SITEWORK			***70,038***		***44,491***	***287,239***		***42,422***	***0***	***444,190***
	1,074.153 Labor hours										
	271.033 Equipment hours										
3000.000	***CONCRETE***										
3110.100	**Forms: Footings**										
50	Keyway In Footing	328.00 lf	2.043 /lf	670	2.52 /lf	825	-		-	-	1,495
50	Keyway In Footing	40.00 lf	2.042 /lf	82	2.52 /lf	101	-		-	-	182
	Forms: Footings			752		926					1,677
	14.72 Labor hours										
3111.150	**Forms: Chamfer Strip**										
10	Chamfer Strip (3/4")	48.00 lf	4.09 /lf	196	0.34 /lf	16	-		-	-	212
	Forms: Chamfer Strip			196		16					212
	3.84 Labor hours										
3111.250	**Forms: PRim Notch @ Side**										
10	Perimeter Notch/Sidin (2x2)	326.00 lf	5.52 /lf	1,798	0.453 /lf	148	-		-	-	1,945
	Forms: PRim Notch @ Side			1,798		148					1,945
	35.21 Labor hours										
3111.450	**Forms: Screeds**										
10	Screeds	3,200.00 sf	0.21 /sf	662	0.05 /sf	145	-		-	-	807
10	Screeds	4,200.00 sf	0.20 /sf	836	0.044 /sf	183	-		-	-	1,020
	Forms: Screeds			1,498		328					1,826
	29.34 Labor hours										
3111.500	**Forms: Strip & Oil**										
60	Strip/Oil Forms-All other	48.00 sf	1.28 /sf	61	0.11 /sf	5	-		-	-	66
	Forms: Strip & Oil			61		5					66
	1.20 Labor hours										
3210.050	**Rebar: All Types**										
56	Rebar #5	700.00 lf	0.83 /lf	581	0.48 /lf	336	-		-	-	917
	Rebar: All Types			581		336					917
	11.375 Labor hours										
3210.150	**Rebar: Footings**										
36	Footing Rebar #3	165.00 lf	0.49 /lf	81	0.28 /lf	46	-		-	-	127
36	Footing Rebar #3	140.00 lf	0.49 /lf	69	0.28 /lf	39	-		-	-	108
66	Footing Rebar #6	2,296.00 lf	1.92 /lf	4,408	1.11 /lf	2,541	-		-	-	6,949

Item	Description	Takeoff Qty		Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
3210.150	**Rebar: Footings**											
66	Footing Rebar #6	960.00	lf	1.92 /lf	1,843	1.11 /lf	1,062	-		-	-	2,906
	Rebar: Footings				**6,401**		**3,689**					**10,090**
	125.354 Labor hours											
3210.550	**Rebar: Slab On Grade**											
46	S.O.G. Rebar #4	267.00	lf	0.434 /lf	116	0.251 /lf	67	-		-	-	183
	Rebar: Slab On Grade				**116**		**67**					**183**
	2.27 Labor hours											
3220.100	**Rebar: Wiremesh Lump Sum**											
sw30	WWM Sheets 6x6 10/10	3,520.00	sf	0.21 /sf	728	0.15 /sf	518	-		-	-	1,246
sw30	WWM Sheets 6x6 10/10	4,620.00	sf	0.20 /sf	920	0.142 /sf	655	-		-	-	1,575
sw30	WWM Sheets 6x6 10/10	140.800	sf	0.153 /sf	22	0.11 /sf	15	-		-	-	37
	Rebar: Wiremesh Lump Sum				**1,670**		**1,188**					**2,858**
	32.70 Labor hours											
3300.910	**Misc: Set Grade Pins**											
10	Set Grade Pins at Footing	328.00	lf	1.021 /lf	335	0.651 /lf	214	-		-	-	549
10	Set Grade Pins at Footing	40.00	lf	1.022 /lf	41	0.652 /lf	26	-		-	-	67
	Misc: Set Grade Pins				**376**		**240**					**615**
	7.36 Labor hours											
3310.140	**Conc: Footings**											
c 30	Footing Conc 3000 psi	48.593	cy	51.07 /cy	2,481	380.071 /cy	18,469	-		-	-	20,950
c 30	Footing Conc 3000 psi	11.852	cy	51.064 /cy	605	380.084 /cy	4,505	-		-	-	5,110
	Conc: Footings				**3,087**		**22,974**					**26,060**
	60.45 Labor hours											
3310.210	**Conc: Slabs On Grade**											
c 30	S.O.G. Conc 3000 psi	79.012	cy	17.234 /cy	1,362	275.410 /cy	21,761	-		-	-	23,122
c 30	S.O.G. Conc 3000 psi	3.16	cy	12.77 /cy	40	204.02 /cy	645	-		-	-	685
c 35	S.O.G. Conc 3500 psi	24.15	cy	17.234 /cy	416	275.41 /cy	6,651	-		-	-	7,067
cf35	S.O.G. Conc 3500 psi Fibermesh	77.78	cy	16.60 /cy	1,291	263.393 /cy	20,486	-		-	-	21,777
	Conc: Slabs On Grade				**3,109**		**49,542**					**52,651**
	60.884 Labor hours											
3350.100	**Finish: General**											
10	Trowel Finish	4,200.00	sf	1.66 /sf	6,970	0.011 /sf	46	-		-	-	7,016
10	Trowel Finish	128.00	sf	1.28 /sf	163	0.01 /sf	1	-		-	-	164
20	Broom/Float Finish	3,200.00	sf	1.38 /sf	4,412	0.011 /sf	36	-		-	-	4,448
40	Finish Curb & Gutter	875.00	sf	1.60 /sf	1,396	0.01 /sf	9	-		-	-	1,405
220	Rub, Cut, & Patch	48.00	sf	1.021 /sf	49	0.02 /sf	1	-		-	-	50
230	Rub Finish	48.00	sf	1.28 /sf	61	0.084 /sf	4	-		-	-	65
	Finish: General				**13,052**		**97**					**13,149**
	255.604 Labor hours											
3350.300	**Finish: Protect & Cure**											
10	CS 309 Curing Compound	3,200.00	sf	0.172 /sf	551	0.05 /sf	145	-		-	-	696
10	CS 309 Curing Compound	4,200.00	sf	0.17 /sf	697	0.044 /sf	183	-		-	-	880
	Finish: Protect & Cure				**1,249**		**328**					**1,576**
	24.45 Labor hours											
	CONCRETE				***33,945***		***79,882***	***0***		***0***	***0***	***113,827***
	664.75 Labor hours											
4000.000	***MASONRY***											
4060.100	**Mortar: All Types**											
50	Sand At Mortar	5.40	cy	-	-	50.53 /cy	273	-		-	-	273
110	Std Brk-Mortar Type S-Grey	5.40	cy	-	-	160.343 /cy	866	-		-	-	866

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	Mortar: All Types					1,139					1,139
4080.110	**Reinforce: Brick Anchors**										
20	Brick Anchors Corr 22 ga 7"	450.00 ea	-	-	0.15 /ea	68	-		-	-	68
	Reinforce: Brick Anchors					68					68
4090.120	**Accessory: Weep Holes**										
20	Weepholes - Rope	26.00 ea	2.25 /ea	58	0.38 /ea	10	-		-	-	68
	Accessory: Weep Holes			58		10					68
	1.144 Labor hours										
4210.100	**Brick: All Types**										
10	Standard Size Face Brick	8.10 m	2,246.58 /m	18,197	564.081 /m	4,569	-		-	-	22,766
	Brick: All Types			18,197		4,569					22,766
	356.36 Labor hours										
4930.100	**Cleaning: Masonry**										
10	Clean Brick - General	12.00 sf	1.123 /sf	13	0.08 /sf	1	-		-	-	14
	Cleaning: Masonry			13		1					14
	0.264 Labor hours										
	MASONRY			***18,269***		***5,786***	***0***		***0***	***0***	***24,055***
	357.77 Labor hours										
6000.000	***WOOD & PLASTICS***										
6000.010	**Division 6 Subcontractors**										
2	Wood Blocking	1.00 ls	-	-	-	-	1,915		-	-	1,915
6	Millwork Sub Labor & Material	40.00 lf	-	-	-	-	18,383		-	-	18,383
	Division 6 Subcontractors						20,298				20,298
	WOOD & PLASTICS			***0***		***0***	***20,298***		***0***	***0***	***20,298***
7000.000	***THERMAL & MOISTURE PROT***										
7000.010	**Division 7 Subcontractors**										
40	Insulation Sub (Batts & Blown)	9,090.00 sf	-	-	-	-	6,963		-	-	6,963
80	Caulk & Sealants	4,200.00 sf	-	-	-	-	6,434		-	-	6,434
	Division 7 Subcontractors						13,397				13,397
7111.010	**Dampproofing: VaprBarrier**										
20	Poly Vapor Barrier 6 mil	4,410.00 sf	0.221 /sf	976	0.07 /sf	288	-		-	-	1,264
	Dampproofing: VaprBarrier			976		288					1,264
	19.11 Labor hours										
7210.010	**Insulation: Batt**										
200	KraftFaced Insulation 9 x 24"	2,520.00 sf	-	-	0.671 /sf	1,690	-		-	-	1,690
	Insulation: Batt					1,690					1,690
7210.020	**Insulation: Ceiling**										
lab	Labor Ceiling Insulation	2,520.00 sf	0.383 /sf	965	-	-	-		-	-	965
	Insulation: Ceiling			965							965
	18.900 Labor hours										

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	THERMAL & MOISTURE PROT			***1,941***		***1,979***	***13,397***		***0***	***0***	***17,316***
	38.01 Labor hours										
8000.000	***DOORS & WINDOWS***										
8100.000	**Doors: Metal With Frames**										
10	Metal Doors	2.00 ea	191.50 /ea	383	244.19 /ea	488	-		-	-	871
20	Metal Frames	22.00 ea	127.662 /ea	2,809	162.80 /ea	3,581	-		-	-	6,390
	Doors: Metal With Frames			**3,192**		**4,070**					**7,261**
	62.50 Labor hours										
8210.010	**Doors: Wood**										
b226	Door Fire Core 3-0 x 7-0	2.00 ea	255.32 /ea	511	279.81 /ea	560	-		-	-	1,070
	Doors: Wood			**511**		**560**					**1,070**
	10.00 Labor hours										
8360.010	**Doors: Overhead**										
20	Door OH Sectional Steel	4.00 ea	510.65 /ea	2,043	3,798.53 /ea	15,194	-		-	-	17,237
	Doors: Overhead			**2,043**		**15,194**					**17,237**
	40.00 Labor hours										
8400.000	**Metal-Framed Storefronts**										
10	Aluminum-Framed Storefronts	450.00 sf	-	-	-	-	28,149		-	-	28,149
	Metal-Framed Storefronts						**28,149**				**28,149**
8700.000	**Hardware: Finishing**										
10	Finishing Hardware (all Types)	22.00 ea	31.92 /ea	702	644.394 /ea	14,177	-		-	-	14,879
	Hardware: Finishing			**702**		**14,177**					**14,879**
	13.75 Labor hours										
	DOORS & WINDOWS			***6,447***		***34,000***	***28,149***		***0***	***0***	***68,597***
	126.25 Labor hours										
9000.000	***FINISHES***										
9000.010	**Division 9 Subcontractors**										
100	Painting	4,200.00 sf	-	-	-	-	16,085		-	-	16,085
	Division 9 Subcontractors						**16,085**				**16,085**
9120.010	**GWB Int Frame: Labor**										
10	Labor Interior Studs To Deck	750.00 lf	1.28 /lf	957	-	-	-		-	-	957
	GWB Int Frame: Labor			**957**							**957**
	18.75 Labor hours										
9121.010	**GWB Int Frame: S Studs**										
468	S Stud 358 x 12' 25 ga	375.00 ea	-	-	3.712 /ea	1,392	-		-	-	1,392
	GWB Int Frame: S Studs					**1,392**					**1,392**
9124.010	**GWB Int Frame: Fur Matrl**										
10	Cold Roll Channel 1,5" x 16'	1,500.00 lf	-	-	0.41 /lf	610	-		-	-	610
	GWB Int Frame: Fur Matrl					**610**					**610**
9126.010	**GWB Int Frame: Misc.**										
220	Drywall Acoustical Sealant	1,500.00 lf	-	-	0.07 /lf	104	-		-	-	104

Item	Description	Takeoff Qty		Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	GWB Int Frame: Misc.						**104**					**104**
9127.010	**GWB: Hanging Labor**											
30	Labor Hang GWB Interior	18,000.00	sf	0.64 /sf	11,490	-	-	-		-	-	11,490
	GWB: Hanging Labor				**11,490**							**11,490**
	225.00 Labor hours											
9130.010	**GWB: Fasteners**											
35	Pins & Loads 1/2"	750.00	ea	-	-	0.944 /ea	708	-		-	-	708
40	Pins & Loads 3/4"	750.00	ea	-	-	0.62 /ea	464	-		-	-	464
65	Drill Pt Screw 7/16"	1,500.00	ea	-	-	0.02 /ea	24	-		-	-	24
135	Drill Pt Screw 1 1/4"	11,250.00	ea	-	-	0.02 /ea	183	-		-	-	183
	GWB: Fasteners						**1,380**					**1,380**
9131.010	**GWB: Boards & Sheathing**											
40	GWB 5/8" All Size Regular	18,000.00	sf	1.28 /sf	22,979	0.41 /sf	7,326	-		-	-	30,305
	GWB: Boards & Sheathing				**22,979**		**7,326**					**30,305**
	450.00 Labor hours											
9132.010	**GWB: Finish Mud/Tape**											
10	Labor GWB Finish All Steps	18,000.00	sf	0.64 /sf	11,490	-	-	-		-	-	11,490
30	Joint Compound	18,000.00	sf	-	-	0.021 /sf	387	-		-	-	387
40	Joint Tape 500' Rolls	18,000.00	sf	-	-	0.01 /sf	138	-		-	-	138
	GWB: Finish Mud/Tape				**11,490**		**525**					**12,014**
	225.00 Labor hours											
9511.010	**Ceiling: Grid Mains**											
40	Purlin Clips	110.00	ea	-	-	0.244 /ea	27	-		-	-	27
50	Hanger Wire (#12 ga.)	1,040.00	lf	-	-	0.061 /lf	63	-		-	-	63
100	Main Tee Heavy Duty White	600.00	lf	1.021 /lf	613	0.33 /lf	195	-		-	-	808
	Ceiling: Grid Mains				**613**		**286**					**898**
	12.00 Labor hours											
9511.020	**Ceiling: 4' Tee**											
30	Cross Tee 4' Heavy Duty	300.00	ea	4.09 /ea	1,226	5.21 /ea	1,563	-		-	-	2,788
	Ceiling: 4' Tee				**1,226**		**1,563**					**2,788**
	24.00 Labor hours											
9511.030	**Ceiling: 2' Tee**											
30	Cross Tee 2' Heavy Duty	300.00	ea	2.553 /ea	766	2.61 /ea	781	-		-	-	1,547
	Ceiling: 2' Tee				**766**		**781**					**1,547**
	15.00 Labor hours											
9511.040	**Ceiling: Wall Mold**											
10	Nails for Wall Mold	204.00	ea	-	-	0.002 /ea	0	-		-	-	0
20	Wall Mold 15/16 Angle White	204.00	lf	1.021 /lf	208	0.20 /lf	40	-		-	-	249
	Ceiling: Wall Mold				**208**		**41**					**249**
	4.08 Labor hours											
9511.060	**Ceiling: 2x2 Tile**											
80	Cast Tegulr Std 2x2 3/4"	2,545.200	sf	0.532 /sf	1,354	0.814 /sf	2,072	-		-	-	3,426
	Ceiling: 2x2 Tile				**1,354**		**2,072**					**3,426**
	26.513 Labor hours											
9650.010	**Flooring Resilient**											
10	Floor Resil Vinyl Tile	1,400.00	sf					8,936		-	-	8,936
20	Floor Resil Base	882.00	lf	1.532 /lf	1,351	1.36 /lf	1,197	-		-	-	2,548
	Flooring Resilient				**1,351**		**1,197**	**8,936**				**11,484**
	68.460 Labor hours											
9670.010	**Flooring Epoxy**											
10	Epoxy Flooring	2,200.00	sf	4.60 /sf	10,111	11.07 /sf	24,354	-		-	-	34,465

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	Flooring Epoxy			10,111		24,354					34,465
	198.000 Labor hours										
9680.010	**Flooring Carpet**										
50	Carpet Commercial 36oz	70.00 sy	12.77 /sy	894	68.373 /sy	4,786	-		-	-	5,680
	Flooring Carpet			894		4,786					5,680
	17.50 Labor hours										
	FINISHES			***63,438***		***46,415***	***25,022***		***0***	***0***	***134,875***
	1,284.303 Labor hours										
10000.000	***SPECIALTIES***										
10430.010	**Signs and Letters**										
30	Exterior Dimensional Letters	1.00 allw					-		-	9,575	9,575
60	Interior Door Signage	1.00 allw					-		-	3,192	3,192
	Signs and Letters									12,766	12,766
	0.80 Labor hours										
10500.010	**Lockers**										
110	Plastic-Laminate-Faced Lockers	12.00 ea	255.323 /ea	3,064	339.16 /ea	4,070	-		-	-	7,134
	Lockers			3,064		4,070					7,134
	60.00 Labor hours										
10521.010	**Fire Extinguishers Etc**										
10	Fire Extinguishers	6.00 ea	34.213 /ea	205	90.68 /ea	544	-		-	-	749
50	Fire Ext Cabinet	6.00 ea	110.81 /ea	665	146.513 /ea	879	-		-	-	1,544
	Fire Extinguishers Etc			870		1,423					2,293
	17.04 Labor hours										
10800.010	**Misc Toilet/Bath Equip**										
30	Stainless Steel Shelf	3.00 ea	34.22 /ea	103	61.05 /ea	183	-		-	-	286
40	Towel Bar	3.00 ea	34.22 /ea	103	40.70 /ea	122	-		-	-	225
60	Towel Ring	3.00 ea	20.43 /ea	61	33.913 /ea	102	-		-	-	163
70	Tumbler/ToothBrush Holder	3.00 ea	20.43 /ea	61	6.673 /ea	20	-		-	-	81
80	Soap Dispenser	3.00 ea	34.213 /ea	103	48.84 /ea	147	-		-	-	249
90	Mirror	3.00 ea	34.21 /ea	103	169.58 /ea	509	-		-	-	611
100	Grab Bar	9.00 ea	25.534 /ea	230	45.664 /ea	411	-		-	-	641
	Misc Toilet/Bath Equip			763		1,493					2,256
	14.94 Labor hours										
	SPECIALTIES			***4,697***		***6,986***	***0***		***0***	***12,766***	***24,449***
	92.78 Labor hours										
11000.000	***EQUIPMENT***										
11400.010	**Equip: Commercial Food**										
70	Refrigerator	1.00 ea	265.53 /ea	266	2,713.23 /ea	2,713	-		-	-	2,979
90	Microwave	1.00 ea	94.98 /ea	95	1,356.61 /ea	1,357	-		-	-	1,452
160	Range Heavy Duty	1.00 ea	102.14 /ea	102	1,938.35 /ea	1,938	-		-	-	2,040
180	Dishwasher	1.00 ea	255.32 /ea	255	1,058.160 /ea	1,058	-		-	-	1,313
190	Garbage Disposal	1.00 ea	170.05 /ea	170	1,367.55 /ea	1,368	-		-	-	1,538
	Equip: Commercial Food			888		8,434					9,322
	17.39 Labor hours										

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	EQUIPMENT			***888***		***8,434***	***0***		***0***	***0***	***9,322***
	17.39 Labor hours										
12000.000	***FURNISHINGS***										
12490.010	**Window Treatments**										
50	Shades	8.00 ea	-	-	-	-	2,553		-	-	2,553
	Window Treatments						**2,553**				**2,553**
	FURNISHINGS			***0***		***0***	***2,553***		***0***	***0***	***2,553***
13000.000	***SPECIAL CONSTRUCTION***										
13120.010	**Pre-Engineered Structures**										
20	Building Material (SF)	4,200.00 sf	-	-	24.42 /sf	102,560	-		-	-	102,560
30	Building Erection (SF)	4,200.00 sf	-	-	-	-	20,107		-	-	20,107
	Pre-Engineered Structures					**102,560**	**20,107**				**122,667**
	SPECIAL CONSTRUCTION			***0***		***102,560***	***20,107***		***0***	***0***	***122,667***
15000.000	***MECHANICAL***										
15300.010	**Sprinkler**										
10	Fire Protection Tap and Supply	1.00 ls	-	-	-	-	63,831		-	-	63,831
11	Fire Protection (Sqft)	4,200.00 sf	-	-	-	-	20,107		-	-	20,107
	Sprinkler						**83,938**				**83,938**
15400.000	**Plumbing**										
10	Plumbing (Lump Sum)	1.00 ls	-	-	-	-	51,065		-	-	51,065
	Plumbing						**51,065**				**51,065**
15700.000	**HVAC Systems**										
10	HVAC Systems (Lump Sum)	1.00 ls	-	-	-	-	76,597		-	-	76,597
	HVAC Systems						**76,597**				**76,597**
	MECHANICAL			***0***		***0***	***211,599***		***0***	***0***	***211,599***
16000.000	***ELECTRICAL***										
16000.010	**Electrical Complete**										
10	Electrical (Lump Sum)	1.00 ls	-	-	-	-	102,129		-	-	102,129
	Electrical Complete						**102,129**				**102,129**
16650.000	**Special Systems**										
620	Standby Power Generator Sys	1.00 allw	-	-	-	-	51,065		-	-	51,065
	Special Systems						**51,065**				**51,065**
16700.010	**Communications**										
720	Alarm and Detection Systems	1.00 allw	-	-	-	-	12,766		-	-	12,766
740	Telephone Systems	1.00 allw	-	-	-	-	25,532		-	-	25,532

Item	Description	Takeoff Qty	Labor		Material		Subcontract		Equipment	Other	Total
			Unit Cost	Amount	Unit Cost	Amount	Amount	Name	Amount	Amount	Amount
	Communications						38,299				38,299
	ELECTRICAL			*0*		*0*	*191,493*		*0*	*0*	*191,493*

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total	
Labor	374,458		5,538.396 hrs			89.157 /sf	20.92%	
Material	347,166					82.658 /sf	19.40%	
Subcontract	862,219					205.290 /sf	48.18%	
Equipment	58,459		2,031.033 hrs			13.919 /sf	3.27%	
Other	21,958					5.228 /sf	1.23%	
	1,664,260	**1,664,260**				**396.252 /sf**	**93.00**	**93.00%**
Architectural Fees	125,267			7.000 %	T	29.825 /sf	7.00%	
Total		**1,789,527**				**426.078 /sf**		

See Comprehensive Annual Financial Report for Lancaster County, South Carolina attached to the Parks and Recreation Walnut Creek Soccer Project.

EMS STATION BUDGET
4 BEDROOM / 2 BAY

Project name	EMS 5 Replacement Cost Lancaster SC 29720 USA
Labor rate table	Standard Labor
Equipment rate table	Standard Equipment
Job size	4200 sf
Duration	8 mths
Report format	Sorted by 'Group phase/Phase' 'Detail' summary Allocate addons

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
1000.000	***GENERAL REQUIREMENTS***										
1000.100	**Division 1 Subcontractors**										
10	Temp Fence	200.00 lf	-	-	-	-	3,064		-	-	3,064
20	Temp Roads	1.00 ls	-	-	-	-	7,660		-	-	7,660
60	Layout (Sub)	1.00 ea	-	-	-	-	1,532		-	-	1,532
70	Surveying (Sub)	2.00 ac	-	-	-	-	10,213		-	-	10,213
80	Final Cleanup (Sub)	4,200.00 SF	-	-	-	-	4,021		-	-	4,021
100	Dumpster	16.00 ea	-	-	-	-	12,256		-	-	12,256
	Division 1 Subcontractors						**38,745**				**38,745**
1300.010	**Personnel: Supervision**										
10	Superintendent	32.00 wk	3,829.851 /wk	122,555	-	-	-		6,128	-	128,683
	Personnel: Supervision			**122,555**					**6,128**		**128,683**
	1,280.00 Labor hours										
	1,280.00 Equipment hours										
1310.010	**Personnel: Proj. Managmnt**										
40	Project Manager	12.00 wk	3,829.852 /wk	45,958	-	-	-		551	-	46,510
	Personnel: Proj. Managmnt			**45,958**					**551**		**46,510**
	480.00 Labor hours										
	480.00 Equipment hours										
1450.310	**Qual Contrl: Chapter 17 Testing**										
5	Chapter 17 Special Inspections	1.00 LS	-	-	-	-	19,149		-	-	19,149
7	Geotechnical Report	1.00 LS	-	-	-	-	3,192		-	-	3,192
	Qual Contrl: Chapter 17 Testing						**22,341**				**22,341**
1510.010	**Utilities: Temporary**										
10	Temp Electricity	8.00 mo	-	-	-	-	-		-	1,532	1,532
20	Temp Heat	1.00 mo	-	-	-	-	-		-	153	153
50	Temp Gas	2.00 mo	-	-	-	-	-		-	153	153
60	Temp Water	8.00 mo	-	-	-	-	-		-	1,226	1,226
80	Temp Toilet	8.00 mo	-	-	122.10 /mo	977	-		-	-	977
	Utilities: Temporary					**977**				**3,064**	**4,041**
1510.020	**Utilities: Final**										
10	Final Electricity	2.00 mo	-	-	-	-	-		-	3,064	3,064
20	Final Gas	2.00 mo	-	-	-	-	-		-	1,532	1,532
30	Final Water	1.00 mo	-	-	-	-	-		-	1,532	1,532
	Utilities: Final									**6,128**	**6,128**
1520.020	**Temp: Supplies**										
40	Blue Prints	8.00 SET	-	-	325.59 /SET	2,605	-		-	-	2,605
	Temp: Supplies					**2,605**					**2,605**
1520.030	**Temp: Office Supplies**										
1	Office Trailer	6.00 mo	-	-	-	-	-		1,379	-	1,379
9	Procore Project Management	1.00 LS	-	-	-	-	1,277		-	-	1,277
10	Job Sign	1.00 ea	153.19 /ea	153	81.41 /ea	81	-		-	-	235
	Temp: Office Supplies			**153**		**81**	**1,277**		**1,379**		**2,890**
	3.000 Labor hours										
1540.010	**Temp: Tools & Equipment**										
10	Tools & Equipment	3.00 mo	1,021.293 /mo	3,064	3,418.673 /mo	10,256	-		-	-	13,320
50	Oil & Gas	3.00 mo	1,021.293 /mo	3,064	813.97 /mo	2,442	-		-	-	5,506

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	Temp: Tools & Equipment			6,128		12,698					18,826
	120.00 Labor hours										
1540.020	**Temp: Construction Aids**										
	40 Lifts	5.00 mo	-	-	-	-	-		7,979	-	7,979
	Temp: Construction Aids								7,979		7,979
1562.010	**Controls: Safety**										
	30 First Aid Equip	1.00 EA	-	-	271.34 /EA	271	-		-	-	271
	Controls: Safety					271					271
	GENERAL REQUIREMENTS			***174,794***		***16,632***	***62,363***		***16,037***	***9,192***	***279,018***
	1,883.000 Labor hours										
	1,760.00 Equipment hours										
2000.000	***SITEWORK***										
2000.010	**Division 2 Subcontractors**										
	10 Sub - Excavation (lsum)	1.00 ls	-	-	-	-	191,493		-	-	191,493
	140 Sub - Site Utilities	1.00 ls	-	-	-	-	76,597		-	-	76,597
	150 Sub -Landscaping	1.00 ls	-	-	-	-	19,149		-	-	19,149
	Division 2 Subcontractors						287,239				287,239
2220.000	**Clear Site**										
	40 Site Clear & Grub	2.00 ac	11,167.04 /ac	22,334	-	-	-		3,128	-	25,462
	Clear Site			22,334					3,128		25,462
	139.96 Labor hours										
	14.00 Equipment hours										
2315.021	**Earthwk: Excav Foot/Misc**										
	20 Excavate Footing By Machine	72.89 cy	20.43 /cy	1,489	-	-	-		268	-	1,757
	20 Excavate Footing By Machine	17.78 cy	20.43 /cy	363	-	-	-		65	-	429
	40 Excavate Misc with Machine	72.444 cy	6.893 /cy	499	-	-	-		449	-	949
	110 Shape & Grade Footing	656.00 sf	1.021 /sf	670	-	-	-		-	-	670
	110 Shape & Grade Footing	160.00 sf	1.021 /sf	163	-	-	-		-	-	163
	120 Shape & Grade Turndowns etc.	326.00 sf	0.69 /sf	225	-	-	-		-	-	225
	Earthwk: Excav Foot/Misc			3,409					783		4,192
	66.77 Labor hours										
	17.033 Equipment hours										
2315.024	**Earthwk: Fine Grade**										
	10 Fine Grade	4,200.00 sf	1.00 /sf	4,182	-	-	-		-	-	4,182
	10 Fine Grade	1.28 sf	0.77 /sf	1	-	-	-		-	-	1
	30 Fine Grade Apron	3,200.00 sf	1.034 /sf	3,309	-	-	-		-	-	3,309
	40 Fine Grade @ Curb & Gutter	350.00 lf	1.28 /lf	447	-	-	-		-	-	447
	Earthwk: Fine Grade			7,939							7,939
	155.47 Labor hours										
2315.070	**Backfill: Foot Wall Misc**										
	10 Backfill Footings	16.193 cy	51.063 /cy	827	10.26 /cy	166	-		149	-	1,142
	10 Backfill Footings	5.924 cy	51.07 /cy	303	10.253 /cy	61	-		54	-	418
	40 Backfill Misc	62.79 cy	34.47 /cy	2,164	6.923 /cy	435	-		390	-	2,988
	Backfill: Foot Wall Misc			3,294		661			593		4,548
	64.50 Labor hours										
2620.080	**Drainage: Drainage @ Slab**										
	10 Sand Fill @ Slab	51.852 cy	26.554 /cy	1,377	11.56 /cy	599	-		361	-	2,337
	20 Gravel At Slab	51.852 cy	33.192 /cy	1,721	24.00 /cy	1,244	-		361	-	3,327
	30 Crusher Run At Slab	59.26 cy	34.47 /cy	2,043	12.461 /cy	738	-		429	-	3,210

Item	Description	Takeoff Qty		Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	Drainage: Drainage @ Slab				**5,141**		**2,582**			**1,152**		**8,874**
	100.67 Labor hours											
2740.030	**Paving: Asphalt**											
10	Asphalt Paving Lab./Equip Only	2,666.67	sy	7.66 /sy	20,426	-	-	-		36,767	-	57,192
30	E Asphalt Material	148.15	cy	-	-	158.97 /cy	23,551	-		-	-	23,551
50	Crusher Run Base	444.444	cy	7.66 /cy	3,404	29.742 /cy	13,219	-		-	-	16,623
	Paving: Asphalt				**23,830**		**36,770**			**36,767**		**97,366**
	466.67 Labor hours											
	240.000 Equipment hours											
2770.010	**Paving: Curbs & Gutters**											
80	Curb & Gutter Conc 3000 psi	16.204	cy	31.92 /cy	517	231.471 /cy	3,751	-		-	-	4,268
120	Curb & Gutter Forms Steel Type	350.00	lf	9.58 /lf	3,351	2.04 /lf	712	-		-	-	4,063
180	Strip/Oil Forms-Curb & Gutter	350.00	lf	0.64 /lf	223	0.042 /lf	15	-		-	-	238
	Paving: Curbs & Gutters				**4,092**		**4,478**					**8,570**
	80.13 Labor hours											
	SITEWORK				***70,038***		***44,491***	***287,239***		***42,422***	***0***	***444,190***
	1,074.153 Labor hours											
	271.033 Equipment hours											
3000.000	***CONCRETE***											
3110.100	**Forms: Footings**											
50	Keyway In Footing	328.00	lf	2.043 /lf	670	2.52 /lf	825	-		-	-	1,495
50	Keyway In Footing	40.00	lf	2.042 /lf	82	2.52 /lf	101	-		-	-	182
	Forms: Footings				**752**		**926**					**1,677**
	14.72 Labor hours											
3111.150	**Forms: Chamfer Strip**											
10	Chamfer Strip (3/4")	48.00	lf	4.09 /lf	196	0.34 /lf	16	-		-	-	212
	Forms: Chamfer Strip				**196**		**16**					**212**
	3.84 Labor hours											
3111.250	**Forms: PRim Notch @ Side**											
10	Perimeter Notch/Sidin (2x2)	326.00	lf	5.52 /lf	1,798	0.453 /lf	148	-		-	-	1,945
	Forms: PRim Notch @ Side				**1,798**		**148**					**1,945**
	35.21 Labor hours											
3111.450	**Forms: Screeds**											
10	Screeds	3,200.00	sf	0.21 /sf	662	0.05 /sf	145	-		-	-	807
10	Screeds	4,200.00	sf	0.20 /sf	836	0.044 /sf	183	-		-	-	1,020
	Forms: Screeds				**1,498**		**328**					**1,826**
	29.34 Labor hours											
3111.500	**Forms: Strip & Oil**											
60	Strip/Oil Forms-All other	48.00	sf	1.28 /sf	61	0.11 /sf	5	-		-	-	66
	Forms: Strip & Oil				**61**		**5**					**66**
	1.20 Labor hours											
3210.050	**Rebar: All Types**											
56	Rebar #5	700.00	lf	0.83 /lf	581	0.48 /lf	336	-		-	-	917
	Rebar: All Types				**581**		**336**					**917**
	11.375 Labor hours											
3210.150	**Rebar: Footings**											
36	Footing Rebar #3	165.00	lf	0.49 /lf	81	0.28 /lf	46	-		-	-	127
36	Footing Rebar #3	140.00	lf	0.49 /lf	69	0.28 /lf	39	-		-	-	108
66	Footing Rebar #6	2,296.00	lf	1.92 /lf	4,408	1.11 /lf	2,541	-		-	-	6,949

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
3210.150	**Rebar: Footings**										
66	Footing Rebar #6	960.00 lf	1.92 /lf	1,843	1.11 /lf	1,062	-		-	-	2,906
	Rebar: Footings			**6,401**		**3,689**					**10,090**
	125.354 Labor hours										
3210.550	**Rebar: Slab On Grade**										
46	S.O.G. Rebar #4	267.00 lf	0.434 /lf	116	0.251 /lf	67	-		-	-	183
	Rebar: Slab On Grade			**116**		**67**					**183**
	2.27 Labor hours										
3220.100	**Rebar: Wiremesh Lump Sum**										
sw30	WWM Sheets 6x6 10/10	3,520.00 sf	0.21 /sf	728	0.15 /sf	518	-		-	-	1,246
sw30	WWM Sheets 6x6 10/10	4,620.00 sf	0.20 /sf	920	0.142 /sf	655	-		-	-	1,575
sw30	WWM Sheets 6x6 10/10	140.800 sf	0.153 /sf	22	0.11 /sf	15	-		-	-	37
	Rebar: Wiremesh Lump Sum			**1,670**		**1,188**					**2,858**
	32.70 Labor hours										
3300.910	**Misc: Set Grade Pins**										
10	Set Grade Pins at Footing	328.00 lf	1.021 /lf	335	0.651 /lf	214	-		-	-	549
10	Set Grade Pins at Footing	40.00 lf	1.022 /lf	41	0.652 /lf	26	-		-	-	67
	Misc: Set Grade Pins			**376**		**240**					**615**
	7.36 Labor hours										
3310.140	**Conc: Footings**										
c 30	Footing Conc 3000 psi	48.593 cy	51.07 /cy	2,481	380.071 /cy	18,469	-		-	-	20,950
c 30	Footing Conc 3000 psi	11.852 cy	51.064 /cy	605	380.084 /cy	4,505	-		-	-	5,110
	Conc: Footings			**3,087**		**22,974**					**26,060**
	60.45 Labor hours										
3310.210	**Conc: Slabs On Grade**										
c 30	S.O.G. Conc 3000 psi	79.012 cy	17.234 /cy	1,362	275.410 /cy	21,761	-		-	-	23,122
c 30	S.O.G. Conc 3000 psi	3.16 cy	12.77 /cy	40	204.02 /cy	645	-		-	-	685
c 35	S.O.G. Conc 3500 psi	24.15 cy	17.234 /cy	416	275.41 /cy	6,651	-		-	-	7,067
cf35	S.O.G. Conc 3500 psi Fibermesh	77.78 cy	16.60 /cy	1,291	263.393 /cy	20,486	-		-	-	21,777
	Conc: Slabs On Grade			**3,109**		**49,542**					**52,651**
	60.884 Labor hours										
3350.100	**Finish: General**										
10	Trowel Finish	4,200.00 sf	1.66 /sf	6,970	0.011 /sf	46	-		-	-	7,016
10	Trowel Finish	128.00 sf	1.28 /sf	163	0.01 /sf	1	-		-	-	164
20	Broom/Float Finish	3,200.00 sf	1.38 /sf	4,412	0.011 /sf	36	-		-	-	4,448
40	Finish Curb & Gutter	875.00 sf	1.60 /sf	1,396	0.01 /sf	9	-		-	-	1,405
220	Rub, Cut, & Patch	48.00 sf	1.021 /sf	49	0.02 /sf	1	-		-	-	50
230	Rub Finish	48.00 sf	1.28 /sf	61	0.084 /sf	4	-		-	-	65
	Finish: General			**13,052**		**97**					**13,149**
	255.604 Labor hours										
3350.300	**Finish: Protect & Cure**										
10	CS 309 Curing Compound	3,200.00 sf	0.172 /sf	551	0.05 /sf	145	-		-	-	696
10	CS 309 Curing Compound	4,200.00 sf	0.17 /sf	697	0.044 /sf	183	-		-	-	880
	Finish: Protect & Cure			**1,249**		**328**					**1,576**
	24.45 Labor hours										
	CONCRETE			***33,945***		***79,882***	***0***		***0***	***0***	***113,827***
	664.75 Labor hours										
4000.000	***MASONRY***										
4060.100	**Mortar: All Types**										
50	Sand At Mortar	5.40 cy	-	-	50.53 /cy	273	-		-	-	273
110	Std Brk-Mortar Type S-Grey	5.40 cy	-	-	160.343 /cy	866	-		-	-	866

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	Mortar: All Types					1,139					1,139
4080.110	**Reinforce: Brick Anchors**										
20	Brick Anchors Corr 22 ga 7"	450.00 ea	-	-	0.15 /ea	68	-		-	-	68
	Reinforce: Brick Anchors					68					68
4090.120	**Accessory: Weep Holes**										
20	Weepholes - Rope	26.00 ea	2.25 /ea	58	0.38 /ea	10	-		-	-	68
	Accessory: Weep Holes			58		10					68
	1.144 Labor hours										
4210.100	**Brick: All Types**										
10	Standard Size Face Brick	8.10 m	2,246.58 /m	18,197	564.081 /m	4,569	-		-	-	22,766
	Brick: All Types			18,197		4,569					22,766
	356.36 Labor hours										
4930.100	**Cleaning: Masonry**										
10	Clean Brick - General	12.00 sf	1.123 /sf	13	0.08 /sf	1	-		-	-	14
	Cleaning: Masonry			13		1					14
	0.264 Labor hours										
	MASONRY			***18,269***		***5,786***	***0***		***0***	***0***	***24,055***
	357.77 Labor hours										
6000.000	***WOOD & PLASTICS***										
6000.010	**Division 6 Subcontractors**										
2	Wood Blocking	1.00 ls	-	-	-	-	1,915		-	-	1,915
6	Millwork Sub Labor & Material	40.00 lf	-	-	-	-	18,383		-	-	18,383
	Division 6 Subcontractors						20,298				20,298
	WOOD & PLASTICS			***0***		***0***	***20,298***		***0***	***0***	***20,298***
7000.000	***THERMAL & MOISTURE PROT***										
7000.010	**Division 7 Subcontractors**										
40	Insulation Sub (Batts & Blown)	9,090.00 sf	-	-	-	-	6,963		-	-	6,963
80	Caulk & Sealants	4,200.00 sf	-	-	-	-	6,434		-	-	6,434
	Division 7 Subcontractors						13,397				13,397
7111.010	**Dampproofing: VaprBarrier**										
20	Poly Vapor Barrier 6 mil	4,410.00 sf	0.221 /sf	976	0.07 /sf	288	-		-	-	1,264
	Dampproofing: VaprBarrier			976		288					1,264
	19.11 Labor hours										
7210.010	**Insulation: Batt**										
200	KraftFaced Insulation 9 x 24"	2,520.00 sf	-	-	0.671 /sf	1,690	-		-	-	1,690
	Insulation: Batt					1,690					1,690
7210.020	**Insulation: Ceiling**										
lab	Labor Ceiling Insulation	2,520.00 sf	0.383 /sf	965	-	-	-		-	-	965
	Insulation: Ceiling			965							965
	18.900 Labor hours										

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	THERMAL & MOISTURE PROT			***1,941***		***1,979***	***13,397***		***0***	***0***	***17,316***
	38.01 Labor hours										
8000.000	***DOORS & WINDOWS***										
8100.000	**Doors: Metal With Frames**										
10	Metal Doors	2.00 ea	191.50 /ea	383	244.19 /ea	488	-		-	-	871
20	Metal Frames	22.00 ea	127.662 /ea	2,809	162.80 /ea	3,581	-		-	-	6,390
	Doors: Metal With Frames			**3,192**		**4,070**					**7,261**
	62.50 Labor hours										
8210.010	**Doors: Wood**										
b226	Door Fire Core 3-0 x 7-0	2.00 ea	255.32 /ea	511	279.81 /ea	560	-		-	-	1,070
	Doors: Wood			**511**		**560**					**1,070**
	10.00 Labor hours										
8360.010	**Doors: Overhead**										
20	Door OH Sectional Steel	4.00 ea	510.65 /ea	2,043	3,798.53 /ea	15,194	-		-	-	17,237
	Doors: Overhead			**2,043**		**15,194**					**17,237**
	40.00 Labor hours										
8400.000	**Metal-Framed Storefronts**										
10	Aluminum-Framed Storefronts	450.00 sf	-	-	-	-	28,149		-	-	28,149
	Metal-Framed Storefronts						**28,149**				**28,149**
8700.000	**Hardware: Finishing**										
10	Finishing Hardware (all Types)	22.00 ea	31.92 /ea	702	644.394 /ea	14,177	-		-	-	14,879
	Hardware: Finishing			**702**		**14,177**					**14,879**
	13.75 Labor hours										
	DOORS & WINDOWS			***6,447***		***34,000***	***28,149***		***0***	***0***	***68,597***
	126.25 Labor hours										
9000.000	***FINISHES***										
9000.010	**Division 9 Subcontractors**										
100	Painting	4,200.00 sf	-	-	-	-	16,085		-	-	16,085
	Division 9 Subcontractors						**16,085**				**16,085**
9120.010	**GWB Int Frame: Labor**										
10	Labor Interior Studs To Deck	750.00 lf	1.28 /lf	957	-	-	-		-	-	957
	GWB Int Frame: Labor			**957**							**957**
	18.75 Labor hours										
9121.010	**GWB Int Frame: S Studs**										
468	S Stud 358 x 12' 25 ga	375.00 ea	-	-	3.712 /ea	1,392	-		-	-	1,392
	GWB Int Frame: S Studs					**1,392**					**1,392**
9124.010	**GWB Int Frame: Fur Matrl**										
10	Cold Roll Channel 1.5" x 16'	1,500.00 lf	-	-	0.41 /lf	610	-		-	-	610
	GWB Int Frame: Fur Matrl					**610**					**610**
9126.010	**GWB Int Frame: Misc.**										
220	Drywall Acoustical Sealant	1,500.00 lf	-	-	0.07 /lf	104	-		-	-	104

Item	Description	Takeoff Qty		Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	GWB Int Frame: Misc.						104					104
9127.010	**GWB: Hanging Labor**											
30	Labor Hang GWB Interior	18,000.00	sf	0.64 /sf	11,490	-	-	-		-	-	11,490
	GWB: Hanging Labor				11,490							11,490
	225.00 Labor hours											
9130.010	**GWB: Fasteners**											
35	Pins & Loads 1/2"	750.00	ea	-	-	0.944 /ea	708	-		-	-	708
40	Pins & Loads 3/4"	750.00	ea	-	-	0.62 /ea	464	-		-	-	464
65	Drill Pt Screw 7/16"	1,500.00	ea	-	-	0.02 /ea	24	-		-	-	24
135	Drill Pt Screw 1 1/4"	11,250.00	ea	-	-	0.02 /ea	183	-		-	-	183
	GWB: Fasteners						1,380					1,380
9131.010	**GWB: Boards & Sheathing**											
40	GWB 5/8" All Size Regular	18,000.00	sf	1.28 /sf	22,979	0.41 /sf	7,326	-		-	-	30,305
	GWB: Boards & Sheathing				22,979		7,326					30,305
	450.00 Labor hours											
9132.010	**GWB: Finish Mud/Tape**											
10	Labor GWB Finish All Steps	18,000.00	sf	0.64 /sf	11,490	-	-	-		-	-	11,490
30	Joint Compound	18,000.00	sf	-	-	0.021 /sf	387	-		-	-	387
40	Joint Tape 500' Rolls	18,000.00	sf	-	-	0.01 /sf	138	-		-	-	138
	GWB: Finish Mud/Tape				11,490		525					12,014
	225.00 Labor hours											
9511.010	**Ceiling: Grid Mains**											
40	Purlin Clips	110.00	ea	-	-	0.244 /ea	27	-		-	-	27
50	Hanger Wire (#12 ga.)	1,040.00	lf	-	-	0.061 /lf	63	-		-	-	63
100	Main Tee Heavy Duty White	600.00	lf	1.021 /lf	613	0.33 /lf	195	-		-	-	808
	Ceiling: Grid Mains				613		286					898
	12.00 Labor hours											
9511.020	**Ceiling: 4' Tee**											
30	Cross Tee 4' Heavy Duty	300.00	ea	4.09 /ea	1,226	5.21 /ea	1,563	-		-	-	2,788
	Ceiling: 4' Tee				1,226		1,563					2,788
	24.00 Labor hours											
9511.030	**Ceiling: 2' Tee**											
30	Cross Tee 2' Heavy Duty	300.00	ea	2.553 /ea	766	2.61 /ea	781	-		-	-	1,547
	Ceiling: 2' Tee				766		781					1,547
	15.00 Labor hours											
9511.040	**Ceiling: Wall Mold**											
10	Nails for Wall Mold	204.00	ea	-	-	0.002 /ea	0	-		-	-	0
20	Wall Mold 15/16 Angle White	204.00	lf	1.021 /lf	208	0.20 /lf	40	-		-	-	249
	Ceiling: Wall Mold				208		41					249
	4.08 Labor hours											
9511.060	**Ceiling: 2x2 Tile**											
80	Cast Tegulr Std 2x2 3/4"	2,545.200	sf	0.532 /sf	1,354	0.814 /sf	2,072	-		-	-	3,426
	Ceiling: 2x2 Tile				1,354		2,072					3,426
	26.513 Labor hours											
9650.010	**Flooring Resilient**											
10	Floor Resil Vinyl Tile	1,400.00	sf					8,936		-	-	8,936
20	Floor Resil Base	882.00	lf	1.532 /lf	1,351	1.36 /lf	1,197	-		-	-	2,548
	Flooring Resilient				1,351		1,197	8,936				11,484
	68.460 Labor hours											
9670.010	**Flooring Epoxy**											
10	Epoxy Flooring	2,200.00	sf	4.60 /sf	10,111	11.07 /sf	24,354	-		-	-	34,465

Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	Flooring Epoxy			**10,111**		**24,354**					**34,465**
	198.000 Labor hours										
9680.010	**Flooring Carpet**										
50	Carpet Commercial 36oz	70.00 sy	12.77 /sy	894	68.373 /sy	4,786	-		-	-	5,680
	Flooring Carpet			**894**		**4,786**					**5,680**
	17.50 Labor hours										
	FINISHES			***63,438***		***46,415***	***25,022***		***0***	***0***	***134,875***
	1,284.303 Labor hours										
10000.000	***SPECIALTIES***										
10430.010	**Signs and Letters**										
30	Exterior Dimensional Letters	1.00 allw					-		-	9,575	9,575
60	Interior Door Signage	1.00 allw					-		-	3,192	3,192
	Signs and Letters									**12,766**	**12,766**
	0.80 Labor hours										
10500.010	**Lockers**										
110	Plastic-Laminate-Faced Lockers	12.00 ea	255.323 /ea	3,064	339.16 /ea	4,070	-		-	-	7,134
	Lockers			**3,064**		**4,070**					**7,134**
	60.00 Labor hours										
10521.010	**Fire Extinguishers Etc**										
10	Fire Extinguishers	6.00 ea	34.213 /ea	205	90.68 /ea	544	-		-	-	749
50	Fire Ext Cabinet	6.00 ea	110.81 /ea	665	146.513 /ea	879	-		-	-	1,544
	Fire Extinguishers Etc			**870**		**1,423**					**2,293**
	17.04 Labor hours										
10800.010	**Misc Toilet/Bath Equip**										
30	Stainless Steel Shelf	3.00 ea	34.22 /ea	103	61.05 /ea	183	-		-	-	286
40	Towel Bar	3.00 ea	34.22 /ea	103	40.70 /ea	122	-		-	-	225
60	Towel Ring	3.00 ea	20.43 /ea	61	33.913 /ea	102	-		-	-	163
70	Tumbler/ToothBrush Holder	3.00 ea	20.43 /ea	61	6.673 /ea	20	-		-	-	81
80	Soap Dispenser	3.00 ea	34.213 /ea	103	48.84 /ea	147	-		-	-	249
90	Mirror	3.00 ea	34.21 /ea	103	169.58 /ea	509	-		-	-	611
100	Grab Bar	9.00 ea	25.534 /ea	230	45.664 /ea	411	-		-	-	641
	Misc Toilet/Bath Equip			**763**		**1,493**					**2,256**
	14.94 Labor hours										
	SPECIALTIES			***4,697***		***6,986***	***0***		***0***	***12,766***	***24,449***
	92.78 Labor hours										
11000.000	***EQUIPMENT***										
11400.010	**Equip: Commercial Food**										
70	Refrigerator	1.00 ea	265.53 /ea	266	2,713.23 /ea	2,713	-		-	-	2,979
90	Microwave	1.00 ea	94.98 /ea	95	1,356.61 /ea	1,357	-		-	-	1,452
160	Range Heavy Duty	1.00 ea	102.14 /ea	102	1,938.35 /ea	1,938	-		-	-	2,040
180	Dishwasher	1.00 ea	255.32 /ea	255	1,058.160 /ea	1,058	-		-	-	1,313
190	Garbage Disposal	1.00 ea	170.05 /ea	170	1,367.55 /ea	1,368	-		-	-	1,538
	Equip: Commercial Food			**888**		**8,434**					**9,322**
	17.39 Labor hours										

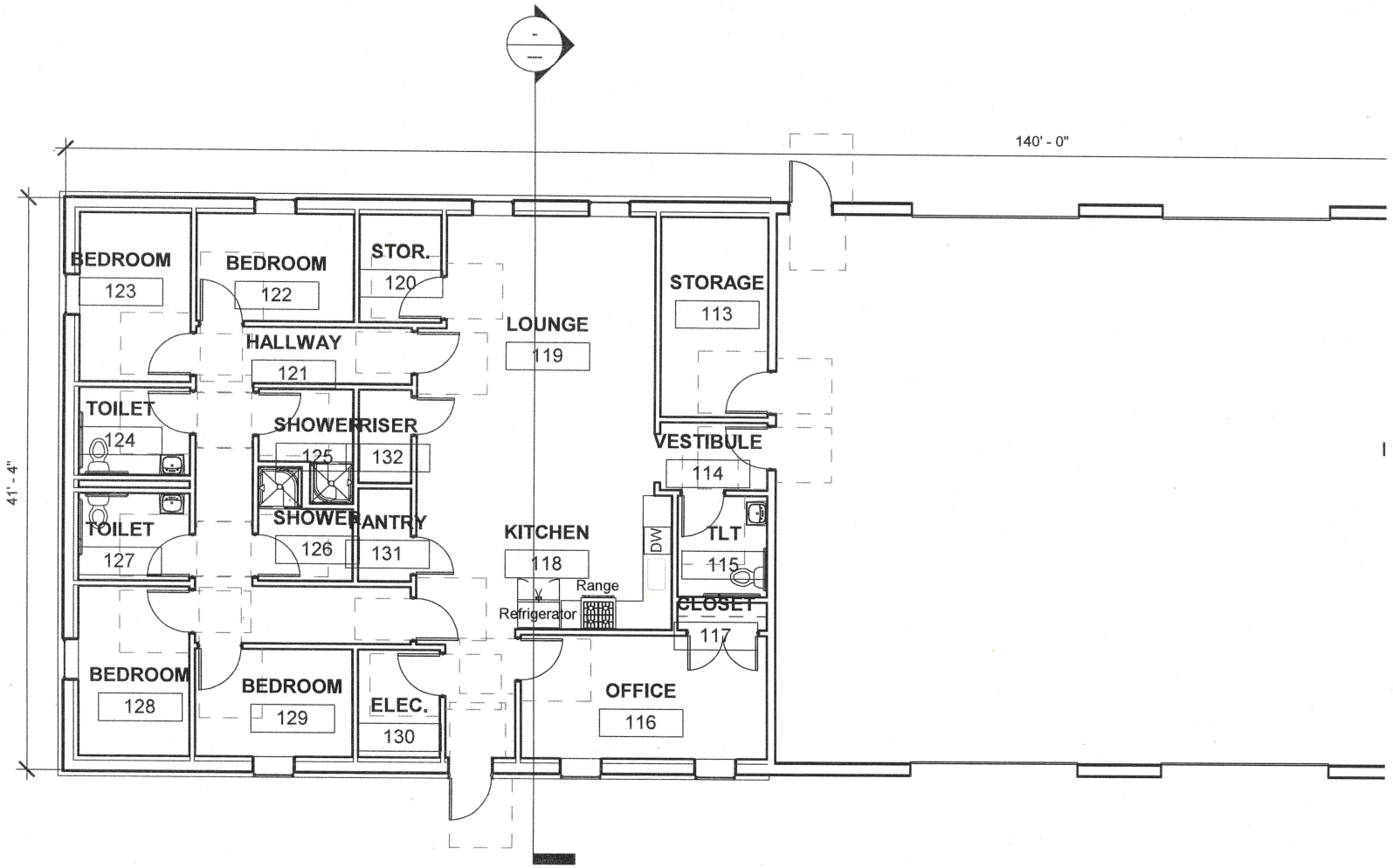
Item	Description	Takeoff Qty	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Amount	Subcontract Name	Equipment Amount	Other Amount	Total Amount
	EQUIPMENT			***888***		***8,434***	***0***		***0***	***0***	***9,322***
	17.39 Labor hours										
12000.000	***FURNISHINGS***										
12490.010	**Window Treatments**										
50	Shades	8.00 ea	-	-	-	-	2,553		-	-	2,553
	Window Treatments						**2,553**				**2,553**
	FURNISHINGS			***0***		***0***	***2,553***		***0***	***0***	***2,553***
13000.000	***SPECIAL CONSTRUCTION***										
13120.010	**Pre-Engineered Structures**										
20	Building Material (SF)	4,200.00 sf	-	-	24.42 /sf	102,560	-		-	-	102,560
30	Building Erection (SF)	4,200.00 sf	-	-	-	-	20,107		-	-	20,107
	Pre-Engineered Structures					**102,560**	**20,107**				**122,667**
	SPECIAL CONSTRUCTION			***0***		***102,560***	***20,107***		***0***	***0***	***122,667***
15000.000	***MECHANICAL***										
15300.010	**Sprinkler**										
10	Fire Protection Tap and Supply	1.00 ls	-	-	-	-	63,831		-	-	63,831
11	Fire Protection (Sqft)	4,200.00 sf	-	-	-	-	20,107		-	-	20,107
	Sprinkler						**83,938**				**83,938**
15400.000	**Plumbing**										
10	Plumbing (Lump Sum)	1.00 ls	-	-	-	-	51,065		-	-	51,065
	Plumbing						**51,065**				**51,065**
15700.000	**HVAC Systems**										
10	HVAC Systems (Lump Sum)	1.00 ls	-	-	-	-	76,597		-	-	76,597
	HVAC Systems						**76,597**				**76,597**
	MECHANICAL			***0***		***0***	***211,599***		***0***	***0***	***211,599***
16000.000	***ELECTRICAL***										
16000.010	**Electrical Complete**										
10	Electrical (Lump Sum)	1.00 ls	-	-	-	-	102,129		-	-	102,129
	Electrical Complete						**102,129**				**102,129**
16650.000	**Special Systems**										
620	Standby Power Generator Sys	1.00 allw	-	-	-	-	51,065		-	-	51,065
	Special Systems						**51,065**				**51,065**
16700.010	**Communications**										
720	Alarm and Detection Systems	1.00 allw	-	-	-	-	12,766		-	-	12,766
740	Telephone Systems	1.00 allw	-	-	-	-	25,532		-	-	25,532

Item	Description	Takeoff Qty	Labor		Material		Subcontract		Equipment	Other	Total
			Unit Cost	Amount	Unit Cost	Amount	Amount	Name	Amount	Amount	Amount
	Communications						38,299				38,299
	ELECTRICAL			*0*		*0*	*191,493*		*0*	*0*	*191,493*

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total	
Labor	374,458		5,538.396 hrs			89.157 /sf	20.92%	
Material	347,166					82.658 /sf	19.40%	
Subcontract	862,219					205.290 /sf	48.18%	
Equipment	58,459		2,031.033 hrs			13.919 /sf	3.27%	
Other	21,958					5.228 /sf	1.23%	
	1,664,260	**1,664,260**				**396.252 /sf**	**93.00**	**93.00%**
Architectural Fees	125,267			7.000 %	T	29.825 /sf	7.00%	
Total		**1,789,527**				**426.078 /sf**		

LANCASTER
COUNTY
EMS


140' - 0"
41' - 4"
BEDROOM
123
BEDROOM
122
STOR.
120
HALLWAY
121
LOUNGE
119
STORAGE
113
TOILET
124
SHOWER
125
RISER
132
VESTIBULE
114
TOILET
127
SHOWER
126
PANTRY
131
KITCHEN
118
DW
TLT
115
Range
Refrigerator
CLOSET
117
BEDROOM
128
BEDROOM
129
ELEC.
130
OFFICE
116