WAUGHN
CONSTRUCTION
3171 SE Inner Loop
Georgetown, TX
78626

T: (512) 663-7461 F: (512) 681-9752

September 05, 2018

Dwayne Gossett Williamson County, Texas 3101 SE Inner Loop Georgetown, TX 78620

Re: North Campus Facilities

Job No: 233901

Subj: Change Proposal No. 233901-0064

Dear Sir or Madam:

We respectfully submit our proposal for an increase to our contract in the amount of \$1,018,000 (one million eighteen thousand) dollars to provides Bldg. j Sign Shop & Bldg. a for the above referenced project.

This proposal excludes asphalt paving until steel is procured due to the volatility of steel cost.

The projects revised substantial completion date is March 31st, 2019.

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours, VAUGHN CONSTRUCTION

Doug Boram

Attachments: Form B, Pricing Back-up

CC:

FORM B

PROJECT: North Campus Facilities

CHANGE PROPOSAL NO: 233901-0064

QUOTATION:

Item	Labor	Materials	<u>Subs</u>	<u>Total</u>
Bldg. j Scope	\$0.00	\$17,452.00	\$452,548.00	\$470,000.00
Bldg. a Scope	\$0.00	\$319,027.00	\$1,430,973.00	\$1,750,000.00
To Be Funded By Buyout Savings	\$0.00	\$(265,500.00)	\$0.00	\$(265,500.00)
To Be Funded By Work Remaining to	\$0.00	\$(669,554.00)	\$0.00	\$(669,554.00)
Procure Moved to Buyout Savings				
To Be Funded By CM Contingency	\$0.00	\$(215,450.00)	\$0.00	\$(215,450.00)
To Be Funded By Owners Contingency	\$0.00	\$(51,496.00)	\$0.00	\$(51,496.00)

\$0.00	\$(865,521.00)	\$1,883,521.00	\$1,018,000.00
Insurance, Tax, Be	nefits on Labor		\$0.00
Overhead			\$0.00
Fee on Subs			\$0.00
Fee on JTV			\$0.00
Bond			\$0.00
Remodel Tax			\$0.00
	Insurance, Tax, Be Overhead Fee on Subs Fee on JTV Bond	Insurance, Tax, Benefits on Labor Overhead Fee on Subs Fee on JTV Bond	Insurance, Tax, Benefits on Labor Overhead Fee on Subs Fee on JTV Bond

TOTAL \$1,018,000.00

Submitted Date: 9/6/2018

Accepted

VAUGHN CONSTRUCTION

Doug Boram

Proposal Valid for Days

FORM B

PROJECT: North Campus Facilities

CHANGE PROPOSAL NO: 233901-0064

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Totals		\$0.00	\$(865,521.00)	\$1,883,521.00	\$1,018,000.00
	Insurance,	Tax, Benefi	its on Labor		\$0.00
	Overhead				\$0.00
	Fee on Sub	os			\$0.00
	Fee on JTV	•			\$0.00
	Bond				\$0.00
	Remodel Ta	ах			\$0.00

TOTAL \$1,018,000.00

Submitted Date: 9/6/2018	
Accepted	VAUGHN CONSTRUCTION
Ву:	By: Doug Boram
Date	Proposal Valid for Days

Georgetown, Texas

GMP 8/29/2018

Prepared By:

Vaughn Construction

Vaughn Team

Total Cost of Work - See Attached Detail General Conditions		\$1,312,838 \$273,878
Design Contingency	0.00%	\$0
CM Contingency	3.00%	\$39,385
Construction Contingency	0.00%	By Owner
Escalation	6.00%	\$78,770
Permit		By Others
Umbrella, GL, and Auto Insurance		Incl. in GCs
Builder's Risk Insurance		Incl. in GCs
Special Insurance		Not Included
Owner's Protective Insurance		Incl. in GCs
Association Fees		Incl. in GCs
Sales Tax		In Cost of Work
GC Bond		Incl. in GCs
Sub Bonds		In Cost of Work
Fee	3.4375%	\$45,129

TOTAL \$1,750,000 *

^{*} Please see attached clarifications, qualifications, and exclusions to the Estimate.

General Conditions

Project Manager	\$ 34,465.19
Project Engineer	\$ 30,858.22
Superintendent	\$ 56,112.18
PSC	\$ 16,433.47
Payment & Performance Bonds	\$ 21,822.62
Builder's Risk Insurance	\$ 4,000.81
GL, Umbrella, Auto, PPL Insurance	\$ 27,460.13
SDI / Sub P&P Bond	\$ 12,227.94
Temporary Water Distribution & Meters	\$ 5,195.86
Project Water	\$ 249.40
Dumpsters	\$ 4,000.81
Temporary Toilets	\$ 4,988.03
Fencing and Covered Walkways	\$ 15,587.58
Site Erosion Control and Project Entrances	\$ 10,391.72
Clean Trucks & Streets	\$ 2,078.34
Final Clean	\$ 1,558.76
Temporary Fire Protection	\$ 1,039.17
IT Costs	\$ 8,053.58
Project Specific Safety Signage	\$ 1,558.76
Postage/Special Shipping	\$ 1,454.84
Project/As Built Drawings	\$ 2,597.93
Employee Identification System	\$ 2,597.93
Storage Trailers	\$ 1,454.84
Monthly Office Trailer Rental Cost	\$ 6,235.03
Reproduction Services	\$ 1,454.84
Total GCs	\$ 273,878.00

Bldg, j Sign Shop

ltem	Labor	Materials	Subs	Total
Bldg. j Sign Shop Millwork Scope	\$ -	\$ -	\$ 4,342	\$ 4,342
Bldg. j Sign Shop Waterproof & Insulation Scope	\$ -	\$ -	\$ 36,989	\$ 36,989
Bldg. j Sign Shop Roofing Scope	\$ -	\$ -	\$ 41,922	\$ 41,922
Bldg. j Sign Shop Glazing Scope	\$ -	\$ -	\$ 2,024	\$ 2,024
Bldg. j Sign Shop Gyp. Board Assemblies Scope	\$ -	\$ -	\$ 47,086	\$ 47,086
Bldg. j Sign Shop Painting Scope	\$ -	\$ -	\$ 25,093	\$ 25,093
Bldg. j Sign Shop Plumbing & HVAC Scope	\$ -	\$ -	\$ 122,316	\$ 122,316
Bldg. j Sign Shop Electrical Scope	\$ -	\$ -	\$ 104,684	\$ 104,684
Bldg. j Sign Shop Earthwork & CCT Utilities Scope	\$ -	\$ -	\$ 27,708	\$ 27,708
Bldg. j Sign Shop Flooring Scope	\$ -	\$ -	\$ 8,127	\$ 8,127
Bldg. j Sign Shop Toilet Accessories Scope	\$ -	\$ -	\$ 1,883	\$ 1,883
Bldg. j Sign Shop Data/Comm. Scope	\$ -	\$ -	\$ 5,661	\$ 5,661
Bldg. j Sign Shop HM Doors & Frames Scope	\$ -	\$ -	\$ 11,987	\$ 11,987
Bldg. j Sign Shop Appliances Scope	\$ -	\$ -	\$ 1,946	\$ 1,946
Bldg. j Sign Shop Removals Scope	\$ -	\$ -	\$ 10,780	\$ 10,780
Subcontractor Default Insurance	\$ -	\$ 1,833	\$ -	\$ 1,833
Fee	\$ -	\$ 15,619	\$ -	\$ 15,619
	\$ -	\$ 17,452	\$ 452,548	\$ 470,000

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

Description	Quantity UM	Unit Cost	TotalCost	\$/SF
ALTERNATE #4 FACULTIES STORAGE SI	UED			
ALTERNATE #1 - FACILITIES STORAGE SI	חבט			
03.00 - CONCRETE TURNKEY				
Site Concrete				
FACILITIES STORAGE SHED - 8" CONCRETE PAVING	650.00 SF	7.00	4,550	
FACILITIES STORAGE SHED - SIDEWALKS	2,800.00 SF	6.50	18,200	
FACILITIES STORAGE SHED - CURB & GUTTER	381.00 LF	25.00	9,525	
FACILITIES STORAGE SHED - RIBBON CURB FACILITIES STORAGE SHED - RIBBON CURB -	810.00 LF -195.00 LF	18.00 18.00	14,580 -3,510	
DEDUCT BASE BID CURB				
FACILITIES STORAGE SHED - POLE BASES *** Total Site Concrete	11.00 EA	934.00	10,274 53,619	
Building Concrete				
FACILITIES STORAGE SHED - GRADE BEAMS	790.00 LF	140.00	110,600	
FACILITIES STORAGE SHED - SLAB ON GRADE	8,000.00 SF	7.15	57,200	
FACILITIES STORAGE SHED - MEP PADS	61.00 SF	43.00	2,623	
*** Total Building Concrete ** Total 03.00 - CONCRETE TURNKEY			170,423 224,042	
04.01 - MASONRY				
Reinforcing Steel				
MASONRY REBAR	0.79 TON	890.00	701	
IVIASUINT REDAK **** Total Reinforcing Steel	0.75 TON	330.00	701 701	
Concrete Masonry Units (CMU)				
PARTITION TYP P = CMU CAVITY WALL - 4" STANDARD	152.00 SF	7.00	1,064	
PARITION TYPE R - CMU - 8" STANDARD -	451.00 SF	8.25	3,721	
INTERIOR CMU - 4" SPLIT FACED COLOR VENEER	252.00 SF	8.45	2,129	
CMU - 8" BACKUP WALL TO EXTERIOR MASONRY	3,627.00 SF	11.45	41,529	
CMU - 8" SCREEN WALL	260.00 SF	11.45	2,977	
*** Total Concrete Masonry Units (CMU)			51,420	
Cast Stone				
CAST STONE PARAPET CAP *** Total Cast Stone	40.00 LF	53.50	2,140	
			2,140	
Masonry Scaffolding				
SCAFFOLDING FOR EXTERIOR MASONRY *** Total Masonry Scaffolding	3,880.00 SF	1.89	7,333 7,333	
Grout Frames			-,	
GROUT HOLLOW METAL FRAMES	5.00 EA	103.00	515	
*** Total Grout Frames	5.00 EA	103.00	515	
** Total 04.01 - MASONRY			62,110	
05.01 - STEEL FABRICATION				
Steel Fabrication Budget				
COILING DOOR SUPPORTS	1.00 EA	500.00	500	
*** Total Steel Fabrication Budget			500	
Masonry Supports				
MASONRY LINTELS *** Total Masonry Supports	20.00 LF	70.00	1,400 1,400	
Overhead Support Framing			-	
PIPE BOLLARDS	4.00 EA	110.00	440	
*** Total Overhead Support Framing ** Total 05.01 - STEEL FABRICATION			440 2,340	
05.02 - STEEL ERECTION			-	
Masonry Lintels				

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

Description	Quantity UM	Unit Cost	TotalCost	\$/SF
MASONRY RELIEF LINTELS *** Total Masonry Lintels	20.00 LF	30.44	609 609	
·			003	
Steel Erection Typically Excluded				
PIPE BOLLARDS *** Total Steel Erection Typically Exclude ** Total 05.02 - STEEL ERECTION	4.00 EA	88.05	352 352 961	
05.06 - PRE-ENGINEERED METAL BU	ILDING			
Pre-Engineered Metal Building				
PRE-ENGINEERED METAL BUILDING	8,200.00 SF	10.00	82,000	
ROOF INSULATION PROVIDED (BASED ON 3.5", UNFACED)	INCL	1.50		
*** Total Pre-Engineered Metal Building			82,000	
** Total 05.06 - PRE-ENGINEERED METAL BUIL			82,000	
05.07 - PRE-ENGINEERED METAL BU	ILDING ERECTION			
Pre-Engineered Metal Building Ere	ction			
ERECT PRE-ENGINEERED METAL BUILDING	8,200.00 SF	7.00	57,400	
*** Total Pre-Engineered Metal Building Er ** Total 05.07 - PRE-ENGINEERED METAL BUIL			57,400 57,400	
06.06 - ROUGH CARPENTRY				
Toilet Accessory Blocking				
TOILET ACCESSORY - 2 x 4 FIRE TREATED WOOD BLOCKING	18.00 LF	2.73	49	
*** Total Toilet Accessory Blocking			49	
Other Blocking & Grounds				
OTHER BLOCKING - FIRE TREATED PLYWOOD	26.00 SF	2.79	72	
- 3/4" @ AWNINGS *** Total Other Blocking & Grounds			72	
** Total 06.06 - ROUGH CARPENTRY			122	
07.01 - WATERPROOF/DAMPPROOF	JOINT SEALANTS			
PVC Flashings				
40 MIL SELF ADHERED TO 12" @ OPENINGS	96.00 LF	5.00	480	
BASE LAP FLASHING @ CMU	261.00 LF	5.00	1,305	
*** Total PVC Flashings			1,785	
Aluminum Flashings				
ALUMINUM COUNTER FLASHING @ METAL PANELS	312.00 LF	15.00	4,680	
FLASHING TO MATCH METAL PANE ON	50.00 LF	15.00	750	
CONT. CLEAT *** Total Aluminum Flashings			5,430	
Stainless Steel Flashings				
DRIP EDGE @ OPENINGS	22.00 LF	7.00	154	
*** Total Stainless Steel Flashings	22.00 Li	7.00	154	
Sheet Membrane Waterproofing				
RUBBERIZED ASPHALT SHEET	26.00 SF	1.95	51	
WATERPROOFING - 40 MIL @ AWNINGS *** Total Sheet Membrane Waterproofing			51	
			31	
Water Repellents	4.442.00.05	3.55	44.505	
FLUID APPLIED VAPOR AND AIR BARRIER@ CMU	4,113.00 SF	3.55	14,601	
FLUID APPLIED VAPOR AND AIR BARRIER@ MWP	160.00 SF	3.55	568	
*** Total Water Repellents			15,169	
Building Facade Joint Sealants				
JOINT SEALANTS - CMU TO METAL PANEL	311.00 LF	2.60	809	
VERTICAL JOINT SEALANTS @ CMU	133.00 LF	3.00	399	
JOINT SEALANT @ LOUVERS	2.00 EA	25.00	50	

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

Description	Quantity UM	Unit Cost	TotalCost	\$/SF
Description	Quantity OW	Omit Cost	Totulcost	<i>3/3</i> r
** Total 07.01 - WATERPROOF/DAMPPROOF/JOIN			23,846	
07.02 - INSULATION				
Rigid Insulation				
RIGID INSULATION - MWP	850.00 SF	3.89	3,307	
*** Total Rigid Insulation			3,307	
Insulation Batts				
VINYL FACED BATT INSULATION @ WALLS	4,395.00 SF	2.55	11,207	
*** Total Insulation Batts ** Total 07.02 - INSULATION			11,207 14,514	
07.05 - METAL ROOF & WALL PANE	LS			
Metal Wall Panels				
METAL WALL PANELS	2,373.00 SF	20.00	47,460	
METAL WALL PANELS @ AWNINGS	234.00 SF	20.00	4,680	
SCAFFOLDING FOR EXTERIOR WALL PANELS *** Total Metal Wall Panels	818.00 SF	1.00	818 52,958	
Flashings & Trim			•	
GALVALUME METAL FLASHING @ BASE	102.00 LF	5.00	510	
GALVALUME SHEETMETAL FLASHING	200.00 LF	4.00	800	
SHEETMETAL FLASHING @ AWNINGS *** Total Flashings & Trim	26.00 LF	4.00	104 1,414	
** Total 07.05 - METAL ROOF & WALL PANELS			54,372	
08.01 - HOLLOW METAL				
Door Frames				
3070 HOLLOW METAL FRAME *** Total Door Frames	5.00 EA	149.00	745 745	
			743	
Doors				
3070 HOLLOW METAL DOOR - INSULATED 3070 HOLLOW METAL DOOR - INT	4.00 EA 1.00 EA	340.00 300.00	1,360 300	
*** Total Doors			1,660	
** Total 08.01 - HOLLOW METAL 08.10 - OVERHEAD DOORS/COILING	CDUIC		2,405	
	GRILLS			
Overhead Doors				
FIRE RATED OVERHEAD COILING DOOR-14'- 08"x14'-08"	1.00 EA	11,000.00	11,000	
PREMIUM FOR MOTOR OPERATIONS TO 14x14	1.00 EA	1,475.00	1,475	
*** Total Overhead Doors ** Total 08.10 - OVERHEAD DOORS/COILING GR			12,475 12,475	
08.34 - FINISH HARDWARE			12,473	
Hardware Sets				
DOOR HARDWARE SET #1	4.00 EA	620.00	2,480	
DOOR HARDWARE SET #2	1.00 EA	620.00	620	
DOOR HARDWARE SET #3	2.00 EA	620.00	1,240	
*** Total Hardware Sets ** Total 08.34 - FINISH HARDWARE			4,340 4,340	
08.38 - DOOR & HARDWARE INSTA	LLATION			
Door Distribution				
DISTRIBUTE HOLLOW METAL DOORS *** Total Door Distribution	5.00 EA	14.31	72 72	
Frame Distribution				
DISTRIBUTE HOLLOW METAL FRAMES *** Total Frame Distribution	5.00 EA	14.31	72 72	
Set Hollow Metal Doors				
SET HOLLOW METAL DOORS	5.00 EA	39.00	195	
\TThibeaux\Desktop\WILCO North Campus\WILCO NAC FACILITIES ST				8/29/2018 0

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

Description	Quantity UN	Unit Cost	TotalCost	\$/SF
*** Total Set Hollow Metal Doors			195	
Install Hardware Sets			133	
LABOR TO SET	7.00 EA	216.32	1,514	
UNLOAD AND DISTRIBUTE HARDWARE SETS	7.00 EA	38.94	273	
*** Total Install Hardware Sets ** Total 08.38 - DOOR & HARDWARE INSTALLAT			1,787 2,125	
09.02 - DRYWALL				
Furred Walls, One Layer on Finish Side				
TO 18' -20 GA.2 1/2"@16",1 EA 5/8"GYP	401.00 LF	160.00	64,160	
FINISH SIDE - HIGH IMPACT *** Total Furred Walls, One Layer on Finis			64,160	
Drywall Ceilings				
DRYWALL CEILING - 1 LAYER GYP TO 8'	60.00 SF	6.00	360	
HEIGHT *** Total Drywall Ceilings			360	
** Total 09.02 - DRYWALL			64,520	
09.03 - TILE				
Tile Scope Items				
FLOOR PROTECTION *** Total Tile Scope Items	60.00 SF	0.96	58 58	
** Total 09.03 - TILE			58	
09.12 - PAINTING				
Paint Drywall				
PAINT DRYWALL CEILINGS *** Total Paint Drywall	60.00 SF	0.45	27 27	
Paint Masonry				
BLOCK FILLER	7,880.00 SF	0.50	3,940	
PAINT CMU *** Total Paint Masonry	7,880.00 SF	0.60	4,728 8,668	
Paint Doors & Frames				
PAINT HOLLOW METAL FRAMES	14.00 EA	50.00	700	
PAINT HOLLOW METAL DOORS *** Total Paint Doors & Frames	14.00 EA	50.00	700 1,400	
Paint Steel Members			3,122	
EPOXY PAINT BOLLARDS	4.00 EA	125.00	500	
*** Total Paint Steel Members			500	
MEP Painting				
PAINT EXPOSED STRUCTURE ABOVE *** Total MEP Painting	7,465.00 SF	2.00	14,930 14,930	
Paint Preparation			- 7	
TAPE & FLOAT BY PAINTER	60.00 SF	0.55	33	
TAPE & FLOAT BY PAINTER	60.00 SF	1.30	78 111	
*** Total Paint Preparation ** Total 09.12 - PAINTING			25,636	
09.16 - CONCRETE SEALER				
Concrete Sealer				
CONCRETE SEALER - TWO COATS	7,465.00 SF	1.10	8,212	
*** Total Concrete Sealer ** Total 09.16 - CONCRETE SEALER			8,212 8,212	
10.08 - SIGNAGE				
Miscellaneous Signage				
SIGNAGE ALLOWANCE PER OPENING	7.00 EA	125.00	875	
*** Total Miscellaneous Signage ** Total 10.08 - SIGNAGE			875 875	

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

Description	Quantity UM	Unit Cost	TotalCost	\$/SF
10 10 FIDE DEOTECTION CRECIALTICS				
10.10 - FIRE PROTECTION SPECIALTIES				
Fire Extinguisher Cabinets				
FIRE EXTINGUISHER W/CABINET *** Total Fire Extinguisher Cabinets	1.00 EA	220.00	220 220	
Install Fire Protection Specialties				
INSTALL FIRE EXTINGUISHER WITH CABINET	1.00 EA	28.81	29	
*** Total Install Fire Protection Specialt ** Total 10.10 - FIRE PROTECTION SPECIALTI			29 249	
10.17 - TOILET ACCESSORIES				
Grab Bars				
GRAB BARS - 36" SATIN FINISH,EXPOSED	1.00 EA	29.50	30	
MTD. GRAB BARS - 42" SATIN FINISH,EXPOSED	1.00 EA	38.50	39	
MTD. *** Total Grab Bars			68	
Toilet Paper Dispensers				
TOILET TISSUE DISPENSER, EXPOSED,	1.00 EA	30.00	30	
SURFACE MTD *** Total Toilet Paper Dispensers			30	
Soap Dispensers				
SOAP DISPENSER - SURFACE MTD	1.00 EA	45.00	45	
*** Total Soap Dispensers Mirrors			45	
IVIIFFOFS MIRROR 18×36	1.00 EA	85.00	85	
WIRKUN 18X36 *** Total Mirrors	1.UU EA	85.00	85 85	
Install Toilet Accessories				
INSTALL GRAB BARS INSTALL PAPER TOWEL DISPENSER RECESS	1.00 EA 1.00 EA	14.40	14 17	
MTD		17.28		
INSTALL TOILET TISSUE DISPENSER INSTALL SOAP DISPENSER	1.00 EA 1.00 EA	21.61 14.40	22 14	
INSTALL MIRROR - SMALL	1.00 EA	14.40	14	
*** Total Install Toilet Accessories ** Total 10.17 - TOILET ACCESSORIES			82 310	
21.01 - FIRE PROTECTION				
Sprinkler Systems				
WAREHOUSE FIRE PROTECTION	8,200.00 SF	0.50	4,100	
*** Total Sprinkler Systems ** Total 21.01 - FIRE PROTECTION			4,100 4,100	
22.01 - PLUMBING				
Building Plumbing				
INSTITUTIONAL BASE PLUMBING	8,200.00 SF			
*** Total Building Plumbing				
Domestic Water Piping	25.00 / 5	22.22	252	
L-Cu DIST. PIPING 1/2" L-Cu DIST. PIPING 3/4"	25.00 LF 280.00 LF	38.00 46.00	950 12,880	
L-Cu DIST. PIPING 1"	20.00 LF	49.00	980	
*** Total Domestic Water Piping			14,810	
Cleanouts & Specialties				
BACKFLOW PREVENTER 2" *** Total Cleanouts & Specialties	1.00 EA	1,000.00	1,000 1,000	
Sanitary Waste & Vent Piping				
C.I. WASTE & VENT UNDERGROUND 2"	25.00 LF	42.00	1,050	
C.I. WASTE & VENT UNDERGROUND 3"	30.00 LF	51.00	1,530	

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

Description	Quantity UM	Unit Cost	TotalCost	\$/SF
C.L. WASTE & VENT LINDERCROUND 4"	35.00 LF	67.00	2.245	
C.I. WASTE & VENT UNDERGROUND 4" EXCAVATION & BACKFILL	90.00 LF	67.00 20.00	2,345 1,800	
*** Total Sanitary Waste & Vent Piping	22.00 2	20.00	6,725	
Floor Drains, Cleanouts, & Specialties				
FLOOR CLEANOUT 4"	1.00 EA	275.00	275	
YARD CLEANOUT 4"	1.00 EA	250.00	250	
*** Total Floor Drains, Cleanouts, & Speci			525	
Fixtures, Drains, Connections				
WCH - WATER CLOSET, FLR MNTD, FLUSH VALVE	1.00 EA	1,711.00	1,711	
AUTOMATIC FLUSH SENSOR & OPERATOR FOR WATER CLOSET	1.00 EA	520.00	520	
LH - LAVATORY, WALL HUNG VITREOUS	1.00 EA	1,520.00	1,520	
INFRARED SENSORS FOR LAVATORIES (W/ FAUCET HEAD)	1.00 EA	490.00	490	
CARRIERS & SUPPORTS FOR LAVATORIES	1.00 EA	465.00	465	
FD - (2"-3") FLOOR DRAIN, CAST IRON	1.00 EA	347.00	347	
HB - HOSE BIB 3/4"	3.00 EA	75.00	225 5 279	
*** Total Fixtures, Drains, Connections			5,278	
Plumbing Scope Items				
PLUMBING TO 5' OUTSIDE BLDG	1.00 SCOPE		***	
FIRESTOP OWN PENETRATIONS *** Total Plumbing Scope Items	8,200.00 SF	0.05	410 410	
** Total 22.01 - PLUMBING			28,748	
23.01 - HVAC				
Test & Balance				
TEST & BALANCE BY HVAC SUBCONTRACTOR	8,200.00 SF	0.78	6,396	
*** Total Test & Balance			6,396	
Building HVAC Controls				
CONTROLS TURNKEY - BASIC *** Total Building HVAC Controls	8,200.00 SF	1.75	14,350	
Refrigerant Piping			14,350	
LIQUID PIPING	875.00 LF	14.29	12.504	
*** Total Refrigerant Piping	873.00 LF	14.29	12,504 12,504	
Piping Connections				
COOLING COIL HOOK-UP	5.00 EA	1,284.00	6,420	
*** Total Piping Connections	3.00 EA	1,204.00	6,420	
Supply/Return/Exhaust Duct				
GALVANIZED SPIRAL DUCT	4,100.00 LB	4.00	16,400	
*** Total Supply/Return/Exhaust Duct			16,400	
Duct & Piping Insulation				
DUCT INSULATION	8,200.00 SF	1.25	10,250	
PIPE INSULATION - REFRIDGERANT LINES	875.00 LF	20.00	17,500	
*** Total Duct & Piping Insulation			27,750	
Air Distribution Devices				
SIDE WALL DIFFUSERS *** Total Air Distribution Devices	25.00 EA	100.00	2,500 2,500	
Exhaust/Return Fans			,	
	75.00 (254	2.85	214	
TOILET EXHAUST FANS *** Total Exhaust/Return Fans	75.00 CFM	2.85	214 214	
AHU DX Systems/ Mini-Split				
DX COOLING GAS HTG. 5 TONS	5.00 EA	6,050.00	30,250	
RIGGING	5.00 EA	1,500.00	7,500	
*** Total AHU DX Systems/ Mini-Split ** Total 23.01 - HVAC			37,750 124,284	
			//207	

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

Description	Quantity UM	Unit Cost	TotalCost	\$/SF
Site Electrical Ductbank				
SITE DUCT BANK - ELECTRICAL	167.00 LF	175.00	29,225	
SITE DUCT BANK CONCRETE	65.00 CY	80.00	5,200	
HAUL OFF DUCT BANK SPOILS	78.00 TCY	10.00	780	
*** Total Site Electrical Ductbank			35,205	
Light Poles & Standards				
LIGHT POLES - ONE ARM	8.00 EA	3,000.00	24,000	
*** Total Light Poles & Standards			24,000	
Building Electrical				
INSTITUTIONAL BASE ELECTRICAL	8,200.00 SF			
*** Total Building Electrical	0,200.00 3.			
Secondary Feeders				
SECONDARY FEEDERS	8,200.00 SF	2.50	20,500	
*** Total Secondary Feeders	5,250.05		20,500	
Distribution Panels and Panelboards				
120/208 V, 4 WIRE, 400 AMP MAIN	1.00 EA	3,200.00	3,200	
277/480 V, 4 WIRE, 400 AMP MAIN	1.00 EA	3,200.00	3,200	
277/480 V, 4 WIRE, 800 AMP MAIN	1.00 EA	8,860.00	8,860	
*** Total Distribution Panels and Panelboa			15,260	
Branch Circuiting				
120V GFI DUPLEX OUTLET	8.00 EA	158.01	1,264	
120V FOURPLEX OUTLET	12.00 EA	188.98	2,268	
ADD FOR WEATHERPROOF COVER	7.00 EA	20.00	140	
SINGLE SWITCHES	1.00 EA	141.66	142	
SWITCH - 4 WAY	4.00 EA	292.40	1,170	
WALL MOUNTED OCC. SENSORS	1.00 EA	217.73	218	
CEILING MOUNTED OCC. SENSORS	9.00 EA	339.38	3,054	
J.B.W/25' CONDUIT & WIRE FOR	12.00 EA	154.22	1,851	
RETRACTABLE POWER CHORD				
CONDUIT & WIRING PER DROP *** Total Branch Circuiting	54.00 EA	127.00	6,858 16,964	
-			20,50 .	
Building Light Fixtures				
TYPE C2 - 2X4 LAY IN LED - W/ GYP FLANGE KIT	1.00 EA	574.00	574	
X1 - LED SINGLE FACE EXIT	4.00 EA	280.80	1,123	
TYPE U3 - 16"X4 HIGH BAY LED	35.00 EA	619.00	21,665	
Y1 - EMERGENCY EGRESS FIXTURE	13.00 EA	618.61	8,042	
CONDUIT & WIRING PER FIXTURE	45.00 EA	127.00	5,715	
*** Total Building Light Fixtures			37,119	
HVAC Connections				
LOCAL DISC SW/STARTER, SIZE 1, 3R	5.00 EA	1,250.00	6,250	
*** Total HVAC Connections			6,250	
Transformers				
TRANSFORMERS	8,200.00 SF	0.78	6,396	
3 PH 240/480-120/208 112.5 KVA	0.01 EA	6,367.00	64	
*** Total Transformers			6,460	
Fire Alarm				
FIRE ALARM SYSTEM	8,200.00 SF	1.85	15,170	
*** Total Fire Alarm	8,200.00 SF	1.85	15,170 15,170	
Other Electrical				
FIRECAULKING	8,200.00 SF	0.12	984	
*** Total Other Electrical	0,200.00 SF	0.12	984 984	
Electrical Scope Items				
TEMP. ELECTRICAL	8,200.00 SF	0.08	656	
*** Total Electrical Scope Items	,		656	

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP Est Date: 08/29/2018 Estimator: Vaughn Team

Cost of Work Summary

Description	Quantity UM	Unit Cost	TotalCost	\$/SF
20 04 CECURITY				
28.01 - SECURITY				
Access Control				
ELECTRIC DOOR STATUS INDICATOR DEVICES	6.00 EA	150.00	900	
CARD READERS (PER DOOR, READER,REX, LOCK, DOOR CONTACTS, WIRING, INSTALL)	5.00 EA	1,200.00	6,000	
*** Total Access Control			6,900	
Other Access Control				
CARD READER ROUGH IN (PER DOOR)	1.00 EA	1,500.00	1,500	
HEADEND - (PER DOOR INCLUDES CONTROL	1.00 EA	600.00	600	
PANEL, LOCK POWER SUPPLY) *** Total Other Access Control			2,100	
Electronic Surveillance			,	
STATIONARY CAMERAS - EXTERIOR	4.00 EA	3,600.00	14,400	
CAMERA DOMES	4.00 EA	350.00	1,400	
*** Total Electronic Surveillance ** Total 28.01 - SECURITY			15,800 24,800	
31.01 - EARTHWORK			2-7,000	
Stripping				
STRIPPING - LARGER THAN 2 ACRES	576.00 TCY	5.09	2,934	
HAUL OFF STRIPPING MATERIALS (SPREAD ONSITE)	576.00 TCY	2.40	1,380	
*** Total Stripping			4,313	
Building Mass Excavation				
EXPORT MATERIALS - BUILDING	2,492.00 TCY	7.19	17,908	
MASS EXCAVATION - MAINT. SHED.	2,492.00 TCY	2.78	6,919	
*** Total Building Mass Excavation			24,827	
Building Structural Fill				
STRUCTURAL FILL - MAINT. SHED. (6.5')	3,500.00 TCY	3.30	11,532	
IMPORT MATERIALS - SELECT FILL SCARIFY AND COMPACT - MAINT. SHED.	3,500.00 TCY 10,027.00 SF	14.37 0.14	50,304 1,374	
*** Total Building Structural Fill	72		63,211	
Paving Cut/Fill				
IMPORT MATERIALS - PAVING (SELECT FILL)	136.00 TCY	14.37	1,955	
EXPORT MATERIALS - PAVING	156.00 TCY	7.19	1,121	
CUT FOR SITE PAVING	156.00 TCY	6.50	1,015	
FILL FOR SITE PAVING *** Total Paving Cut/Fill	136.00 TCY	5.06	688 4,779	
Misc. Site Cut/Fill			<i>y</i>	
BACKFILL CURBS (CREW & MATERIAL)	356.00 TCY	11.54	4,107	
*** Total Misc. Site Cut/Fill	330.00 101	11.54	4,107	
Base Materials				
PLACE 12" LIMESTONE BASE SUBGRADE	1,677.00 TON	6.26	10,498	
PURCHASE LIMESTONE BASE SUBGRADE	1,677.00 TON	14.37	24,103	
*** Total Base Materials			34,601	
Lime Stabilization				
STABILIZE SUBGRADE - ASPHALT SUBGRADE	2,245.00 SYD	5.04	11,324	
(12" FLEX BASE, 6" LIME STAB.) BLUE TOP / CUT TO GRADE - ASPHALT	20,205.00 SF	0.11	2,208	
SUBGRADE (12" FLEX BASE, 6" LIME STAB.)				
PURCHASE LIME	51.00 TON	191.63	9,773	
FUEL FOR STABILIZATION CALCULATION - 36LBS PER SY x SY / 2000 =	1.00 WK 1.00 SCOPE	2,357.29	2,357	
TONS	1.00 30012			
*** Total Lime Stabilization			25,662	

31.05 - SUIL TREATMENT

Termite Treatment

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

3.00		0.16 1.50 15,000.00	1,312 1,312 1,312 30,308 30,308 30,308 30,308 15,000	
20,205.00 1.00 3.00 2.00) SF) LS	1.50 15,000.00	1,312 1,312 30,308 30,308 30,308 15,000	
3.00 2.00) LS	15,000.00	30,308 30,308 30,308 15,000	
3.00 2.00) LS	15,000.00	30,308 30,308 15,000	
3.00 2.00) LS	15,000.00	30,308 30,308 15,000	
3.00 2.00) LS	15,000.00	30,308 30,308 15,000	
3.00 2.00) EA		30,308 15,000	
3.00 2.00) EA			
3.00 2.00) EA			
3.00 2.00) EA			
2.00			15,000	
2.00			,	
2.00				
2.00		550.00	1,650	
8,436.00		550.00	1,100	
8,436.00			2,750	
8,436.00				
	SF	0.80	6,749	
			6,749	
135.00 15.00		2.85 150.00	385 2,250	
			2,635	
2.50	BCY	9.50	24	
2.50	BCY	18.00	45 69	
			27,202	
331.00) LF	4.10	1,357	
		20.49	123	
		25.80 19.13	8,540 6,120	
			16,140	
		478.16	478	
1.00	EA	6,830.87		
1.00) EA	20.492.61	20.493	
		,	20,493	
1.00	SCOPE			
255 00) IF	10.93	3 880	
		40.11	14,238	
		34.15	19,468	
1.00	EA	150.02	137 37,723	
	2.50 2.50 331.00 6.00 331.00 1.00 1.00 1.00 355.00 355.00 570.00	2.50 BCY 2.50 BCY 2.50 BCY 2.50 BCY 331.00 LF 6.00 EA 331.00 LF 320.00 TCY 1.00 EA 1.00 EA 1.00 SCOPE 1.00 SCOPE 1.00 SCOPE 1.00 SCOPE 1.00 SCOPE	2.50 BCY 9.50 2.50 BCY 18.00 331.00 LF 4.10 6.00 EA 20.49 331.00 LF 25.80 320.00 TCY 19.13 1.00 EA 478.16 1.00 EA 6,830.87 1.00 EA 20,492.61 1.00 SCOPE 1.00 SCOPE 1.00 SCOPE 1.00 SCOPE 1.00 SCOPE 1.00 SCOPE 355.00 LF 10.93 355.00 LF 40.11 570.00 TONS 34.15	2,635 2.50 BCY 9.50 24 2.50 BCY 18.00 45 2.69 27,202 331.00 LF 4.10 1,357 6.00 EA 20.49 123 331.00 LF 25.80 8,540 320.00 TCY 19.13 6,120 16,140 1.00 EA 478.16 478 1.00 EA 6,830.87 6,831 7,309 1.00 SCOPE 1.00 SCOPE 1.00 SCOPE 355.00 LF 10.93 3,880 355.00 LF 40.11 14,238 570.00 TONS 34.15 19,468 1.00 EA 136.62 137

Loc: Georgetown, Texas Project Size: 0 sqft Type: GMP

Est Date: 08/29/2018 Estimator: Vaughn Team

Quantity UM	Unit Cost	TotalCost	\$/SF	
320.00 TCY	10.13	3,242		
		7,442		
		89,106		
		1,312,838		
		1,312,838		
		. ,	320.00 TCY 10.13 3,242 7,442 89,106 1,312,838	320.00 TCY 10.13 3,242 7,442 89,106 1,312,838



Funds Tracking Log

Change	Change	Time E:	xtension	GMP Breakdown						Total Updated	
Proposal No.	Type & No.	Pend.	Арр.	Cost of Work	CM Contingency	Owner Contingency	General Conditions	Buyout Savings	Construction Phase Fee	GMP #2339.01	Contract Amount
N/A	GMP	-	-	\$18,195,395	\$406,771	\$406,771	\$1,896,522	Cavings	\$625,467	\$21,530,926	\$21,530,926
1	oco	0	0	\$3,659	\$0	(\$3,659)	\$0		\$0	\$0	\$21,530,926
2	OCO	10	10	\$114,186	\$0	(\$114,186)	\$0		\$0	\$0	\$21,530,926
3	oco	0	0	\$1,706	\$0	(\$1,727)	\$21		\$0	\$0	\$21,530,926
4	OCO	0	0	\$15,994	\$0	(\$15,994)	\$0		\$0	\$0	\$21,530,926
5	000	0	0	\$19,676	(\$19,676)	\$0	\$0		\$0	\$0	\$21,530,926
6 7	000	0	0	\$14,465 \$2,237	(\$14,465) \$0	\$0 (\$2,237)	\$0 \$0		\$0 \$0	\$0 \$0	\$21,530,926 \$21,530,926
8	oco	0	0	\$3,450	\$0	(\$3,450)	\$0		\$0	\$0	\$21,530,926
9	000	0	0	\$832	\$0	(\$832)	\$0		\$0	\$0	\$21,530,926
10	OCO	0	0	\$285	\$0	(\$285)	\$0		\$0	\$0	\$21,530,926
11	ОСО	0	0	\$22,415	\$0	(\$22,415)	\$0		\$0	\$0	\$21,530,926
12	OCO	0	0	\$11,221	\$0	(\$11,221)	\$0		\$0	\$0	\$21,530,926
13	OCO	0	0	(\$5,000)	\$0	\$5,000	\$0		\$0	\$0	\$21,530,926
14	OCO	0	0	\$0	\$0	\$0	\$0		\$0	\$0	\$21,530,926
15	OCO	0	0	\$79,584	\$0	(\$79,584)	\$0		\$0	\$0	\$21,530,926
16	OCO	0	0	\$9,930	\$0	(\$9,930)	\$0		\$0	\$0	\$21,530,926
17	000	0	0	\$2,450	(\$2,450)	\$0 \$0	\$0 \$0		\$0 ©0	\$0 \$0	\$21,530,926
18	000	0	0	\$1,747 (\$1,763)	(\$1,747)	\$0 \$0	\$0 \$1.762		\$0 \$0	\$0 \$0	\$21,530,926
19 20	000	0	0	(\$1,763) \$5,784	\$0 \$0	(\$5,856)	\$1,763 \$72		\$0 \$0	\$0 \$0	\$21,530,926 \$21,530,926
21	000	0	0	\$10,364	(\$10,364)	\$0	\$0		\$0 \$0	\$0	\$21,530,926
22	000	0	0	\$6,410	(\$6,461)	\$0	\$51		\$0	\$0	\$21,530,926
23	oco	0	0	\$15,825	(\$15,825)	\$0	\$0		\$0	\$0	\$21,530,926
24	ОСО	0	0	\$33,487	(\$33,906)	\$0	\$419		\$0	\$0	\$21,530,926
25	OCO	0	0	\$8,854	(\$8,854)	\$0	\$0		\$0	\$0	\$21,530,926
26	OCO	0	0	(\$106)	\$0	\$106	\$0		\$0	\$0	\$21,530,926
27R	OCO	0	0	\$2,687	\$0	(\$2,687)	\$0		\$0	\$0	\$21,530,926
28	Void	0	0	\$0	\$0	\$0	\$0		\$0	\$0	\$21,530,926
29	OCO	0	0	\$3,647	(\$3,647)	\$0	\$0		\$0	\$0	\$21,530,926
30	000	0	0	(\$30,000)	\$0	\$30,000	\$0		\$0	\$0	\$21,530,926
31 32	000	0	0	\$4,434 \$6,816	\$0 \$0	(\$4,434) (\$6,816)	\$0 \$0		\$0 \$0	\$0 \$0	\$21,530,926 \$21,530,926
32 33R	000	0	0	(\$28,265)	\$0	\$28,265	\$0		\$0 \$0	\$0	\$21,530,926
34	oco	0	0	\$5,273	(\$5,273)	\$0	\$0		\$0	\$0	\$21,530,926
35	OCO	0	0	(\$168,250)	\$0	\$0	\$0		\$0	(\$168,250)	\$21,362,676
36	ОСО	0	0	\$1,280	(\$1,280)	\$0	\$0		\$0	\$0	\$21,362,676
37	ОСО	0	0	\$1,601	(\$1,601)	\$0	\$0		\$0	\$0	\$21,362,676
38R	OCO	0	0	\$4,646	(\$4,646)	\$0	\$0		\$0	\$0	\$21,362,676
39R	OCO	15	15	\$0	\$0	\$0	\$0		\$0	\$0	\$21,362,676
40R	OCO	0	0	(\$6,292)	\$0	\$6,292	\$0		\$0	\$0	\$21,362,676
41	OCO	0	0	(\$50,311)	\$0	\$50,311	\$0		\$0	\$0	\$21,362,676
42R	000	0	0	(\$44,494)	\$0	\$44,494	\$0		\$0	\$0	\$21,362,676
43R	000	0	0	\$24,129	\$0 ©0	(\$24,129)	\$0 \$0		\$0 ©0	\$0 *0	\$21,362,676
44R 45R	000	0	0	\$4,882 \$25,500	\$0 (\$25,500)	(\$4,882) \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$21,362,676 \$21,362,676
45K 46	000	168	168	\$1,304,051	\$0	\$0	\$132,086	(\$135,504)	\$49,367	\$1,350,000	\$21,362,676
47	000	0	0	\$1,112	\$0	(\$1,126)	\$14	(\$.55,554)	\$0	\$0	\$22,712,676
48	OCO	0	0	\$35,771	\$0	(\$36,181)	\$410		\$0	\$0	\$22,712,676
49	OCO	0	0	\$2,541	(\$2,573)	\$0	\$32		\$0	\$0	\$22,712,676
50	OCO	4	4	\$4,392	(\$4,392)	\$0	\$0		\$0	\$0	\$22,712,676
51	OCO	4	4	\$5,759	\$0	(\$5,759)	\$0		\$0	\$0	\$22,712,676
52	oco	0	0	(\$2,064)	\$0	\$2,064	\$0		\$0	\$0	\$22,712,676
53	Void	0	0	\$0	\$0	\$0	\$0		\$0	\$0	\$22,712,676
54	000	0	0	\$20,376	\$0 ©0	(\$20,586)	\$210		\$0 ©0	\$0 *0	\$22,712,676
55 56	000	0	0	(\$390) \$5.676	\$0 \$0	\$390 (\$5,676)	\$0 \$0		\$0 \$0	\$0 \$0	\$22,712,676
56 57	000	0	0	\$5,676 \$63,922	\$0 (\$9,317)	(\$5,676) (\$54,605)	\$0 \$0		\$0 \$0	\$0 \$0	\$22,712,676 \$22,712,676
58	000	0	0	\$24,379	\$0	(\$24,379)	\$0		\$0	\$0	\$22,712,676
59	oco	0	0	\$2,107	\$0	(\$2,128)	\$21		\$0	\$0	\$22,712,676
60	oco	0	0	\$1,631	\$0	(\$1,631)	\$0		\$0	\$0	\$22,712,676
61	ОСО	0	0	\$48,990	\$0	(\$49,269)	\$279		\$0	\$0	\$22,712,676
62	OCO	0	0	\$19,344	(\$19,344)	\$0	\$0		\$0	\$0	\$22,712,676
63	OCO	0	0	\$6,533	\$0	(\$6,533)	\$0		\$0	\$0	\$22,712,676
64	OCO	206	-	\$1,883,541	(\$215,450)	(\$51,496)	\$275,711	(\$935,054)	\$60,748	\$1,018,000	\$23,730,676
Current A	Amounts	407	201	\$21,758,041	\$0	\$0	\$2,307,611	(\$1,070,558)	\$735,582	\$23,730,676	\$23,730,676