



Hidalgo County Commissioner's Court
 2818 South Business
 Edinburg TX 78539

Invoice Date: 04/14/2022
 Invoice: 10070747
 Project: 043024.001

Attention: Ms. Glinda Pacheco, glinda.pacheco@co.hidalgo.tx.us
 Project Name: Hidalgo County/Precinct 4 Capitol Plains Building

For Professional Services Rendered through: March 20, 2022
 Jaime Cortez
 Electrical and Structural Data Cabling Mew Furniture Layouts
 at Hidalgo County Precinct 4 Plains Capital Building
 Contract No. C-20-680-12-29
 Work Authorization No. 01
 Requisition No.
 Account No. 1100-415-00-115-002-0-334

Lump Sum	Fee	Pct. Comp	Earned To Date	Previous Amount	Current Amount
000001 - Engineering Services for Electrical & Da					
000100 - Electrical Assessment	2,490.00	100.00	2,490.00	2,490.00	0.00
000200 - Electrical Design	7,738.00	100.00	7,738.00	7,738.00	0.00
000300 - ITS Design	7,415.00	100.00	7,415.00	7,415.00	0.00
000400 - CA In Office	3,846.00	100.00	3,846.00	0.00	3,846.00
000500 - CA In Field	2,694.00	100.00	2,694.00	0.00	2,694.00
000001 Subtotal	24,183.00	100.00	24,183.00	17,643.00	6,540.00
000002 - Structural Assessment & Pre-design	3,550.00	100.00	3,550.00	3,550.00	0.00
Total Lump Sum Services:	27,733.00	100.00	27,733.00	21,193.00	6,540.00

Remaining Fee: 0.00

Total Earned to Date: 27,733.00
 Less Previous Billed: 21,193.00

Amount Due this Invoice: 6,540.00

Notes from Project Manager:
 Project complete.

Outstanding Invoices:

Number	Date	Balance
10068394	01/21/2022	3,550.00
Total		3,550.00

INVOICE RECEIVED BY: *[Signature]* ON 4/14/22
 GOODS/SERVICES RECEIVED BY: *[Signature]* ON Apr 3/20/22
[Signature]

Please process this invoice/credit memo from this emailed copy as requested by County Auditor. Invoice entered in Tracker
 PO # 830021
 Acct # 2-1100-415-00-115-002-0-334

Remit payment to P.O. Box 678316, Dallas, TX 75267-8316
 Reference Project 043024.001 and Invoice 10070747
 Contact Karen Highlander at khighlander@halff.com with any billing questions.

Contracted Rate:	Engineer V	Engineer IV	Engineer III	Specialist I	Field Tech III	Office Tech II	Administrative II	Surveyor V	Surveyor IV	Sub-Consultant	TOTAL (HOURS)	TOTAL (\$)	% Complete	Billing Total
Site Investigation														
Perform field data collection on existing electrical circuits	310.94	222.10	175.97	85.42	103.94	78.18	82.74	247.72	165.72		3.42	\$760.00	100%	\$760.00
Perform field data collection on structured cabling, data cabling		3.42									3.42	\$760.00	100%	\$760.00
Sub-Total (Hours)	0.00	6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	6.84	\$0.00		\$0.00
Sub-Total (\$)	\$0	\$1,520.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,520.00		\$1,520.00
Demolition														
Review Existing Documents and Proposed Equipment (Plans)			1.65								1.65	\$290.00	100%	\$290.00
Develop electrical demolition plans to indicate electrical circuits to demolish				2.22							2.22	\$340.00	100%	\$340.00
Develop structured cabling demolition plans to indicate associated cabling to demolish					2.22				1.92		4.14	\$340.00	100%	\$340.00
Sub-Total (Hours)	0.00	0.00	1.65	2.22	2.22				1.92		4.14	\$0.00		\$0.00
Sub-Total (\$)	\$0	\$0	\$290.00	\$380.00	\$300.00	\$0	\$0	\$0	\$0	\$0		\$970.00		\$970.00
Electrical Design														
Modifications to electrical distribution system		1.71	1.65					7.67			11.03	\$1,270.00	100%	\$1,270.00
Development of one-line diagram			1.65					3.84			5.49	\$590.00	100%	\$590.00
Perform electrical plans to extend new circuits for the new furniture layout				2.22				23.02			25.25	\$1,990.00	100%	\$1,990.00
Develop project specific details			1.65					3.84			5.49	\$590.00	100%	\$590.00
Specify power Poles to serve existing furniture under new layout		1.71									1.71	\$380.00	100%	\$380.00
Specify circuit arrangement to meet energy conservation code requirements for furniture applications		1.71		2.22				1.92			5.85	\$720.00	100%	\$720.00
Power circuits for new A/V monitors and timeclocks				1.11				.96			2.07	\$170.00	100%	\$170.00
Coordination meetings with owner to discuss power associated progress (total of 4 Web conferences)		3.42									3.42	\$760.00	100%	\$760.00
Division 1 Specs		1.71						1.62			3.33	\$514.00	100%	\$514.00
Technical Specs	.77	1.71						1.62			4.10	\$754.00	100%	\$754.00
Sub-Total (Hours)	0.77	11.98	4.94	5.56	0.00	41.25	3.24	0.00	0.00	0	67.74	\$0.00		\$0.00
Sub-Total (\$)	\$240	\$2,660.00	\$870	\$475	\$0	\$3,225	\$268	\$0	\$0	\$0		\$7,738.00		\$7,738.00
Information Technology Systems Design														
Review Existing Documents and Proposed Equipment (Plans)		1.71	2.47								4.18	\$815.00	100%	\$815.00
Specify structured cabling type for application			1.65								1.65	\$290.00	100%	\$290.00
Coordinate with owner zoning for data cabinet to extend data cabling to			1.65			23.02					23.02	\$2,090.00	100%	\$2,090.00
Specify data pole for routing of data cabling to furniture			1.65			.96					1.65	\$365.00	100%	\$365.00
Coordinate timeclock locations with owner and specify cabling and associating terminations		.86									.86	\$190.00	100%	\$190.00
Specify new patch panels for new data cabling		.86	.82								1.68	\$335.00	100%	\$335.00
Perform fire alarm design for renovated area		1.71	1.65	2.22		7.67					11.25	\$1,460.00	100%	\$1,460.00
Audio/visual design for TV monitors in renovated conference rooms		.86	.82			7.67					9.35	\$935.00	100%	\$935.00
CATV infrastructure		.86	.82			7.67					9.35	\$935.00	100%	\$935.00
Sub-Total (Hours)	0.00	6.84	11.54	2.22	0.00	47.01	0.00	0.00	0.00	0	4.18	\$7,415.00		\$7,415.00
Sub-Total (\$)	\$0	\$1,520.00	\$2,030	\$190	\$0	\$3,975	\$0	\$0	\$0	\$0		\$7,415.00		\$7,415.00
Proposal Review & Assessment Phase Services														
Response to RFI's		1.71									1.71	\$447.00	100%	\$447.00
Review contractor pricing			1.65								1.65	\$290.00	100%	\$290.00
Provide recommendation for award	.77	1.71	1.65	0.00	0.00	0.00	1.62	0.00	0.00	0	5.75	\$307.00	100%	\$307.00
Sub-Total (Hours)	0.77	3.42	3.30	0.00	0.00	0.00	1.62	0.00	0.00	0	5.75	\$1,044.00		\$1,044.00
Sub-Total (\$)	\$240	\$380	\$290	\$0	\$0	\$0	\$134	\$0	\$0	\$0		\$1,044.00		\$1,044.00
Construction Phase Services														
Pre Construction Meeting (1 Visit)		1.71									1.71	\$380.00	100%	\$380.00
Response to RFI's		1.71									1.71	\$1,278.00	100%	\$1,278.00
Review Submittals		1.71									1.71	\$1,144.00	100%	\$1,144.00
Review Payment Applications		1.71									1.71	\$657.00	100%	\$657.00
Field Observations/Punch Lists(2 Field Meetings)											12.12	\$1,260.00	100%	\$1,260.00
Project Close-out											2.83	\$277.00	100%	\$277.00
Structural Assessment & Pre-design											3.55	\$3,550.00	100%	\$3,550.00
Sub-Total (Hours)	0.00	6.84	0.00	0.00	28.29	0.00	6.48	0.00	0.00	0	41.60743767	\$8,546.00		\$8,546.00
Sub-Total (\$)	\$0	\$1,520.00	\$0	\$0	\$2,940	\$0	\$536	\$0	\$3,550	\$0		\$500.00		\$500.00
TOTAL HOURS (PRIME CONSULTANT)	1.54	34.22	19.78	12.23	28.29	92.10	11.34	0.00	0	0	88.38511535	\$500.00		\$500.00
TOTAL EXPENSES (EST. REIMBURSABLES)												\$500.00		\$500.00
TOTAL LABOR PLUS EXPENSES												\$27,733.00		\$27,733.00

SUB-TOTAL \$27,733.00
 PREV. BILLED \$21,193.00
 TOTAL \$ 6,540.00