



PCCO #002

Moss & Associates LLC
2101 N. Andrews Avenue
Fort Lauderdale, Florida 33311
Phone: (954) 524-5678

Project: B372402 - Hollywood New Police Headquarters
401 S PARK RD
Hollywood, Florida 33021

Prime Contract Change Order #002: Radio Tower GMP

TO:	City of Hollywood 2207 Raleigh Street Hollywood, Florida 33020	FROM:	Moss & Associates LLC - FLL 2101 N. Andrews Avenue Fort Lauderdale, Florida 33311
ISSUED DATE:	09/05/2024	CREATED BY:	Josh Dryer (Moss & Associates LLC - FLL)
CONTRACT STATUS:	Pending - In Review	REVISION:	0
DUE DATE:		SCHEDULE IMPACT:	0 days
ORIGINAL SUBSTANTIAL COMPLETE DATE:	07/24/2026	TOTAL AMOUNT:	\$1,599,629.17

DESCRIPTION:

This PCCO includes all costs associated with the New Radio Tower based on the drawings dated 7/15/2024 and the specifications dated 5/9/2024. Additional General Conditions are not included based on the assumption that all permitting, procurement, erection, etc. is within the approved baseline schedule of the New Police Headquarters project. All costs are being assigned to the associated line items within General Requirements and the rest of the New Police Headquarters line items. Note that Option #1 has been selected in the Radio Tower Migration plan as well as the documents in the log attached.

ATTACHMENTS:

POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:

PCO #	Title	Schedule Impact	Amount
014	Radio Tower GMP		\$1,599,629.17
Total:			\$1,599,629.17

CHANGE ORDER LINE ITEMS:

PCO # 014: Radio Tower GMP

#	Description	Amount
1	Radio Tower Construction Contingency	\$104,752.00
2	Radio Tower Owner Contingency	\$65,470.00
3	Radio Tower Temporary Labor	\$31,900.00
4	Radio Tower Construction Surveying	\$10,000.00
5	Radio Tower Safety Supplies	\$5,300.00
6	Radio Tower Small Tools	\$2,100.00
7	Radio Tower Portable Toilets	\$4,172.00
8	Radio Tower Dumpsters	\$14,925.00
9	Radio Tower Subcontractor Costs	\$1,241,000.00
Subtotal:		\$1,479,619.00
01 SDI (1.25% Includes Cost Code (31)):		\$18,495.24
02 Moss Insurance (1.50% Applies to All Line Items):		\$23,994.44
03 P & P Bond (1.00% Applies to All Line Items):		\$15,996.29
04 Fee (4.00% Applies to All Line Items):		\$61,524.20
Grand Total:		\$1,599,629.17



Hollywood New Radio Tower



Hollywood, FL

September 4, 2024

GMP Estimate

SUMMARY		TOTAL PROJECT COST	
	Trade Item		
	General Requirements	\$	68,397
1	Concrete	\$	322,900
2	Steel Tower	\$	577,250
3	Metal Fabrications- Ice Bridge	\$	31,750
4	Electrical- Lighting and Grounding Included. Generator with HQ and PG Project.	\$	50,700
5	Antennas and Line - Material and install	\$	219,950
6	Site Work	\$	38,450
	Fencing	Included in HQ and PG Project	
SUB-TOTAL		\$	1,309,397
8.00%	Construction Contingency	\$	104,752
5.00%	Owner Contingency	\$	65,470
	Escalation Contingency	By Owner	
1.25%	Subcontractor Default Insurance - SDI	\$	18,495
SUB-TOTAL DIRECT WORK		\$	1,498,114
	Builders Risk Insurance	By Owner	
1.50%	Insurance / CCIP	\$	23,994
1.00%	CM Payment and Performance Bond-	\$	15,996
	General Conditions	included in main contract if timing is within GMP timeframe	
SUB-TOTAL		\$	1,538,105
4.00%	Fee	\$	61,524
TOTAL CONSTRUCTION COST		\$	1,599,629



General Requirements - Reimbursable
Wednesday, September 4, 2024

Hollywood New Police Headquarters

CODE	OR INCLUDE OR REMOVE	ITEM		QTY	UNIT	LABOR		MATERIAL/SUB		TOTAL COST	REMARKS	
						Unit	Total	Unit	Total			
Temporary Labor from Hourly Labor Pool												
	✓	Labor Foreman(s) - Reg Time	1	40	14	Week(s)	\$ 32.00	\$ 17,920	\$ -	\$ -	\$ 17,920	
	✓	Labor Foreman(s) - Overtime	1	10	14	Week(s)	\$ 48.00	\$ 6,720	\$ -	\$ -	\$ 6,720	
	✓	Gatekeeper(s) - Reg Time (1 Per Entrance for Project Duration)	1	40	6	Week(s)	\$ 22.00	\$ 5,280	\$ -	\$ -	\$ 5,280	
	✓	Gatekeeper(s) - Overtime (1 Per Entrance for Project Duration)	1	10	6	Week(s)	\$ 33.00	\$ 1,980	\$ -	\$ -	\$ 1,980	
	✗	Safety Carpenter(s) - Reg Time (Fndns to Envelope)		40		Week(s)	\$ 32.00	\$ -	\$ -	\$ -	\$ -	Cost of Work
	✗	Safety Carpenter(s) - Overtime (Fndns to Envelope)		10		Week(s)	\$ 48.00	\$ -	\$ -	\$ -	\$ -	Cost of Work
	✗	Water Watch Laborer(s) - Reg Time (GWB to TCO 5PM - 7AM)							\$ -	\$ -	\$ -	Cost of Work
	✗	Water Watch Laborer(s) - Overtime (GWB to TCO 5PM - 7AM)							\$ -	\$ -	\$ -	Cost of Work
	✗	Moss Employee - Laborer / Carpenter - At this agree upon Hourly Rate Inclusive of Moss Hourly Burden		40		Week(s)	\$ 39.00	\$ -	\$ -	\$ -	\$ -	Excluded
	✗	Moss Employee - Laborer / Carpenter - Overtime - At this agree upon Hourly Rate Inclusive of Moss Hourly Burden		10		Week(s)	\$ 58.50	\$ -	\$ -	\$ -	\$ -	Excluded
	✗	Jobsite Cleaning(s) - Reg Time (Project Duration)		40		Week(s)	\$ 26.00	\$ -	\$ -	\$ -	\$ -	Cost of Work
	✗	Jobsite Cleaning(s) - Overtime (Project Duration)		10		Week(s)	\$ 39.00	\$ -	\$ -	\$ -	\$ -	Cost of Work
	✗	Punchout Mechanic(s) - Reg Time (Project Duration)		40		Week(s)	\$ 37.00	\$ -	\$ -	\$ -	\$ -	Cost of Work
	✗	Punchout Mechanic(s) - Overtime (Project Duration)		10		Week(s)	\$ 55.50	\$ -	\$ -	\$ -	\$ -	Cost of Work
Subtotal Temporary Labor from Hourly Labor Pool							\$ 31,900		\$ -	\$ 31,900		
Layout & Survey												
01.7123.16	✗	Layout & Benchmarks				LS	\$ -	\$ -	\$ -	\$ -	\$ -	Cost of Work
01.7123.16	✓	Misc. Survey & Control		1		LS	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	\$ 10,000	
01.7123.16	✗	Elevator Shaft Plumbness Survey (1 Every 4 Levels)				LS	\$ -	\$ -	\$ -	\$ -	\$ -	Cost of Work
01.7123.16	✗	Piling Layout & Survey (Verify Qty / Cost with Pile Subcontractor)										Excluded
01.7123.16	✗	Well Layout										Excluded
01.7123.16	✗	Slab Layout Verification				LS	\$ -	\$ -	\$ 18,000.00	\$ -	\$ -	Cost of Work
01.7123.16	✗	Elevation Certificate				LS	\$ -	\$ -	\$ 2,500.00	\$ -	\$ -	Cost of Work
01.7123.16	✗	Final As-Built Survey				LS	\$ -	\$ -	\$ 8,500.00	\$ -	\$ -	Cost of Work
-	✗	Multivista Services				LS	\$ -	\$ -	\$ 38,896.00	\$ -	\$ -	Excluded
Subtotal Layout & Surveying							\$ -		\$ 10,000	\$ 10,000		
Jobsite Safety												
01.3895.00	✗	First Aid Supplies		0.0	Month(s)	\$ -	\$ -	\$ 175.00	\$ -	\$ -	\$ -	Cost of Work
01.3895.00	✓	Safety Material & Equipment - Misc.		1		LS	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	
01.3895.00	✗	AED / Defibrillator (2 If Jobsite & Jobsite Office Separated)		0		LS	\$ -	\$ -	\$ 2,500	\$ -	\$ -	Cost of Work
01.3895.00	✗	Safety Straps (1 Per Perimeter Column + Elevators x # Floors)		0	Each	\$ -	\$ -	\$ 14.00	\$ -	\$ -	\$ -	Cost of Work
01.3895.00	✓	Hard Hats, Safety Glasses, Harnesses, etc.		1.0	Month(s)	\$ -	\$ -	\$ 300	\$ 300	\$ 300		
01.3895.00	✗	Fire Extinguisher & Cabinet / Maintain (1 Per 5,000 SF per OSHA)		0	Each	\$ -	\$ -	\$ 225	\$ -	\$ -	\$ -	Cost of Work
01.3916.00	✗	Radios / Programming (Per Team Member + Site Staff)		0	Each	\$ -	\$ -	\$ 750	\$ -	\$ -	\$ -	Cost of Work
01.3916.00	✗	Radio License & Repeater (If greater than 20 Stories or 100,000 SF)								\$ -	\$ -	Excluded
-	✗	N/A								\$ -	\$ -	Excluded
Subtotal Jobsite Safety							\$ -		\$ 5,300	\$ 5,300		
Protection & Security												
01.3052.00	✗	Off-Duty Police Detail								\$ -	\$ -	Excluded
01.3053.00	✗	Fire Marshal / Fire Watch								\$ -	\$ -	Excluded
01.5530.00	✗	DTPW Railway Spotter								\$ -	\$ -	Excluded
01.3060.00	✗	Security Watchman Service (118 Hours / Week - Start of Roughin to TCO)										Excluded
01.7600.00	✗	Flooring Protection - Ramboard or Xboard (Project Finish SF)			SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cost of Work
01.7600.00	✗	Tub Protection								\$ -	\$ -	Cost of Work
01.5111.00	✗	Temporary Waterproofing			Floor(s)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cost of Work
01.3047.00	✗	Hurricane Event								\$ -	\$ -	
-	✗	N/A								\$ -	\$ -	Excluded
Subtotal Protection & Security							\$ -		\$ -	\$ -		
Jobsite Tools & Equipment												
01.3915.00	✓	Misc. Small Tools & Requirements		1.0	Month(s)	\$ -	\$ -	\$ 2,100	\$ 2,100	\$ 2,100		
01.3915.01	✗	Small Misc. Generator (6500 KW)										Cost of Work
01.5114.00	✗	Temporary Generator - Early Work			Month(s)	\$ -	\$ -	\$ 3,450	\$ -	\$ -	\$ -	Cost of Work
01.5114.00	✗	Temporary Generator Fuel - Early Work (\$ in Gallons Consumed / Week)			Week(s)	\$ -	\$ -	\$ 2,604	\$ -	\$ -	\$ -	Cost of Work
01.3892.00	✗	Forklift / Lull			Month(s)	\$ -	\$ -	\$ 2,800	\$ -	\$ -	\$ -	Cost of Work
01.3892.00	✓	Forklift / Lull Fuel (\$ in Gallons Consumed / Month)			Month(s)	\$ -	\$ -	\$ 750	\$ -	\$ -	\$ -	
01.3891.00	✗	Golf Cart / All Terrain Jobsite Vehicle										Excluded
01.3891.00	✗	Golf Cart / All Terrain Jobsite Vehicle Fuel (\$ in Gallons Consumed / Month)										Excluded
01.3865.00	✗	Fuel Containment / Station			LS	\$ -	\$ -	\$ 2,775	\$ -	\$ -	\$ -	Cost of Work
01.7813.00	✗	Punch List / Close Out - Misc. Materials										Cost of Work
-	✗	N/A										Excluded
-	✗	N/A										Excluded
Subtotal Jobsite Tools & Equipment							\$ -		\$ 2,100	\$ 2,100		
Temporary Utilities												
Temporary Utilities												
01.5136.00	✗	Temporary Construction Water - Meter										Cost of Work
01.5136.00	✗	Temporary Construction Water - Use										Cost of Work
01.5136.00	✗	Temporary Construction Water - Pool Fill Up										Cost of Work
01.5113.00	✗	Temporary Electric - Construction Consumption										Cost of Work
01.5113.01	✗	Permanent Electric - Consumption & Testing										Cost of Work
01.5129.00	✗	Temporary Gas / Fuel Consumption for Testing										Cost of Work
-	✗	N/A										Excluded
Subtotal Temporary Utilities							\$ -		\$ -	\$ -		
Temporary Facilities & Sanitation												
Facilities Sanitation												
01.5219.00	✓	Portable Toilets		14.0	Week(s)	\$ -	\$ -	\$ 295	\$ 4,130	\$ 4,130		
01.5219.00	✓	Portable Toilet Unit(s) - Delivery Fee		1	Each	\$ -	\$ -	\$ 42	\$ 42	\$ 42		



CODE	INCLUDE OR REMOVE	ITEM	QTY	UNIT	LABOR		MATERIAL/SUB		TOTAL COST	REMARKS
					Unit	Total	Unit	Total		
01.5219.00	X	Toilet Hand Sanitizer Packs	0	Each	\$ -	\$ -	\$ 25	\$ -	\$ -	Cost of Work
01.5219.00	X	Hand Wash Stations	0	Each	\$ -	\$ -	\$ 500	\$ -	\$ -	Cost of Work
01.5219.00	X	Sewer Holding Tank(s)	0	Month(s)	\$ -	\$ -	\$ 400	\$ -	\$ -	Cost of Work
01.5716.00	X	Rodent Control	0.0	Month(s)	\$ -	\$ -	\$ 75	\$ -	\$ -	Cost of Work
01.5115.00	X	Temporary Cooling / Dehumidification	0.0	Month(s)	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
Subtotal Facilities Sanitation					\$ -	\$ -	\$ -	\$ 4,172	\$ 4,172	

Temporary Field Office										
Field Offices										
01.5213.00	X	Field Office Trailer(s) (1 = Single / 2 = Double / 3 = Triple)	0	Unit-Month(s)	\$ -	\$ -	\$ 3,500	\$ -	\$ -	Excluded
01.5213.00	X	Field Office Trailer - Set Up, Delivery, Block & Level, Steps, Ramps & Skirting	0	Each	\$ -	\$ -	\$ 6,250	\$ -	\$ -	Excluded
01.5213.00	X	Field Office Trailer Removal - Dismantle, Clean & Haul	0	Each	\$ -	\$ -	\$ 3,200	\$ -	\$ -	Excluded
01.5213.01	X	Field Storage Containers	0	Month(s)	\$ -	\$ -	\$ 500	\$ -	\$ -	Excluded
01.5213.00	X	Offsite Temporary Office Rental or Lease			\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
Subtotal Field Offices					\$ -	\$ -	\$ -	\$ -	\$ -	

Temporary Vertical Hoisting, Transport and Work Access										
Temporary Vertical Hoisting										
01.5419.00	X	Tower Cranes - Install / Remove Crane Tower	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
01.5419.00	X	Tower Cranes - Construct / Remove Concrete Base (Piles Not Included)	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
01.5419.00	X	Tower Cranes - Use	0.0	Unit-Month(s)	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
01.5419.00	X	Tower Cranes - Engineer Foundation(s)	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
01.5419.00	X	Tower Cranes - Base Surround Protection (8' High)	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
-	X	N/A	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
-	X	N/A	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
Vertical Transportation (Buckhoist & Temp. Elevators)			Qty	Hours						
01.5416.00	X	Temporary Hoists - Operator(s) Regular Time	0	40	0	Week(s)	\$ 22.00	\$ -	\$ -	Excluded
01.5416.00	X	Temporary Hoists - Operator(s) Overtime	0	20	0	Week(s)	\$ 33.00	\$ -	\$ -	Excluded
01.5413.00	X	Elevator (Temporary) Use - Operator(s) Regular Time	1	40	0	Week(s)	\$ 32.00	\$ -	\$ -	Cost of Work
01.5413.00	X	Elevator (Temporary) Use - Operator(s) Overtime	1	20	0	Week(s)	\$ 48.00	\$ -	\$ -	Cost of Work
01.5413.00	X	Elevators (Temporary) - Protect Finished Cabs								Cost of Work
01.5413.00	X	Elevator Safety - Railing & Netting Opening Protection (# Floors x Elevators 1 Opening Per Unit)								Cost of Work
01.5416.00	X	Temporary Hoists - Install / Remove								Excluded
01.5416.00	X	Temporary Hoists - Equipment Use								Excluded
01.5416.00	X	Temporary Hoists - Buckhoist Platform (450 SF / Ramp / Stairs / OH Roof)								Excluded
01.5416.00	X	Temporary Hoists - Base Surround Protection (4' High)								Excluded
-	X	N/A								Excluded
Temporary Vertical Work Access										
01.5423.00	X	Temporary Scaffolding & Platforms (If Applicable)								Excluded
01.5426.00	X	Temporary Swing Staging (If Applicable)								Excluded
-	X	N/A								Excluded
Temporary Vertical Protection & Safety Nets										
01.3896.00	X	Temporary Outrigger Nets (13') - Install & Remove								Excluded
01.3896.00	X	Temporary Outrigger Nets (13') - Jumps & Maintenance								Excluded
01.3896.00	X	Temporary Working Deck Nets - Install & Remove								Excluded
-	X	N/A								Excluded
Subtotal Temporary Vertical Hoisting, Transport and Work Access						\$ -	\$ -	\$ -	\$ -	

Temporary Site Barriers and Enclosures / Temporary Access & MOT / Project Identification										
Temporary Barriers & Enclosures										
01.5626.00	X	Temporary Chainlink Fencing & Gates	0	LF	\$ -	\$ -	\$ 25	\$ -	\$ -	By Owner
01.5626.00	X	Temporary Fence Wind Screens - 6' High	0	LF	\$ -	\$ -	\$ 9.50	\$ -	\$ -	By Owner
01.5623.00	X	Temporary Water-filled Barrier & Fencing								Cost of Work
01.5423.00	X	Temporary Protective Pedestrian Walkways - (5' Wide Scaffold Walkway)								Excluded
01.5626.00	X	Temporary Dust Barriers								Cost of Work
01.5213.00	X	Temporary Security Stands / Enclosures								Excluded
01.5519.00	X	Temp Parking - Management (Per Vehicle / Month)								Included on Property
01.5519.01	X	Temp Parking - Project Construction Workers (Per Vehicle / Month)								By Owner
01.5624.00	X	MOT - Street Lane Closure Permits (Per Drive Lane x LF x Months Required)								Cost of Work
01.5624.00	X	MOT - Sidewalk Closure Permit (Per Sidewalk LF x Months Required)								Cost of Work
01.5624.00	X	MOT - Parking Space / Meter Rental (Per Space x Months Required)								Cost of Work
01.5625.00	X	MOT - Devices / Barricades / Traffic Signage								Cost of Work
01.5813.00	X	Temporary Identification Signs (Stair Landings / Extinguishers / Buckhoists / Temp. Elevators)		Each	\$ -	\$ -	\$ 35	\$ -	\$ -	By Owner
01.5813.00	X	Moss Project Signage		LS	\$ -	\$ -	\$ 2,500	\$ -	\$ -	By Owner
01.5813.00	X	Owner Project Signage	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	By Owner
-	X	N/A	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
Subtotal Project Identification					\$ -	\$ -	\$ 2,570	\$ -	\$ -	

Cleaning & Disposals Services										
Cleaning Services										
01.7400.00	X	Trash Buggies	0	ea	\$ -	\$ -	\$ 450	\$ -	\$ -	Cost of Work
01.7400.00	X	Cleaning Supplies & Materials	0	SF	\$ -	\$ -	\$ 0.07	\$ -	\$ -	Cost of Work
01.7423.00	X	Final Cleaning - Building Finishes	0	SF	\$ -	\$ -	\$ 1.15	\$ -	\$ -	Cost of Work
01.7423.00	X	Final Cleaning - Parking / Balconies / Amenities	0	SF	\$ -	\$ -	\$ 0.25	\$ -	\$ -	Cost of Work
01.7423.00	X	Glass Cleaning (Façade SF)	0	SF	\$ -	\$ -	\$ 0.25	\$ -	\$ -	Cost of Work
01.7419.00	✓	Dumpsters - Standard Pulls	25	Pulls	\$ -	\$ -	\$ 525	\$ 13,125	\$ 13,125	
01.7419.00	✓	Dumpsters - Overweight Pulls (Includes 10% of Pulls)	2	Pulls	\$ -	\$ -	\$ 275	\$ 550	\$ 550	
01.7419.00	✓	Dumpster Premium for LEED (Only Applies if LEED Project)	25	Pulls	\$ -	\$ -	\$ 50	\$ 1,250	\$ 1,250	
01.7419.00	X	Concrete Wash-out Bins								Cost of Work
01.7420.00	X	Trash Chute(s) - Install (# Floors)								Excluded
01.7420.00	X	Trash Chute(s) - Rental (Months x # Floors)								Excluded
01.7420.00	X	Trash Chute(s) - Maintenance & Dust Control								Excluded
-	X	N/A								Excluded
Subtotal Dumpsters & Temporary Trash Chutes					\$ -	\$ -	\$ -	\$ 14,925	\$ 14,925	

Permitting / Expediting & Consultants										
00.3143.00	X	Building Permit(s)	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	By Owner
00.3143.00	X	Misc. Permit(s)	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Cost of Work
01.3055.00	X	Permit Runner (Non-Master, Noise Waivers, Shop Drawings, MOT)	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Cost of Work
	X	Overtime Lifesafety / Overtime Fire Inspections	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	By Owner
01.3030.00	X	Consultant - Waterproofing	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	By Owner



CODE	INCLUDE OR REMOVE	ITEM	QTY	UNIT	LABOR		MATERIAL/SUB		TOTAL COST	REMARKS
					Unit	Total	Unit	Total		
01.3030.00	X	Consultant - Fire / Lifesafety	0	LS	\$ -	\$ -				By Owner
-	X	N/A	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	Excluded
Subtotal Consultants						\$ -		\$ -	\$ -	
Community and Safety Celebration										
01.3835.00	X	Work Lunches / Team Building Events				\$ -				
01.3830.00	X	Community Involvement		LS	\$ -	\$ -	\$ 10,000	\$ -		
01.3870.00	X	Safety Awards / Top Out Event (Sub Appreciation)		LS	\$ -	\$ -	\$ 20,000	\$ -	\$ -	
01.3880.00	X	Sponsorships								
-	X	N/A								
Subtotal Community and Safety Celebration						\$ -		\$ -	\$ -	
Management Support Supplies and Offices Equipment										
Field Office Equipment & Supplies										
01.3925.00	X	Office Furniture - Per Staff Member	0	Each	\$ -	\$ -	\$ 150	\$ -	\$ -	
01.3925.00	X	Office Furniture - Conference & General (Tables, Chairs, Plans, File Cab.)	0	Each	\$ -	\$ -	\$ 3,500	\$ -	\$ -	
01.3824.00	X	Equipment - Copier Unit	0	Month(s)	\$ -	\$ -	\$ 650	\$ -	\$ -	
01.3824.00	X	Equipment - Service Contract	0	Month(s)	\$ -	\$ -	\$ 100	\$ -	\$ -	
01.3820.00	X	Trailer Internet / Broadband Service	0	Month(s)	\$ -	\$ -	\$ 650	\$ -	\$ -	
01.3820.00	X	VOIP Telephone Stations	0							Excluded
01.3825.00	X	Computers / Laptops / Dock Stations (1 Unit Per 2 Employees)	0	Each	\$ -	\$ -	\$ 1,700	\$ -	\$ -	
01.3825.00	X	Computer Station / Drops / WAN & LAN Setup	0	Drops	\$ -	\$ -	\$ 665	\$ -	\$ -	
01.3920.00	X	Misc. Office Supplies	0	Month(s)	\$ -	\$ -	\$ 825	\$ -	\$ -	
01.3910.00	X	Water to comply with City of Hollywood Single Use Plastic Requirments.	0	Month(s)	\$ -	\$ -	\$ 400	\$ -	\$ -	
01.3810.00	X	Cell Phone Services	0	Man-Month(s)	\$ -	\$ -	\$ 150	\$ -	\$ -	
-	X	N/A	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Field Office Equipment & Supplies						\$ -		\$ -	\$ -	
Reporting, Photography & Closeout Documentation										
01.3935.00	X	Reprographics - Construction		Month(s)	\$ -	\$ -	\$ 125.00	\$ -	\$ -	
01.3930.00	X	Postage, Shipping & Courier		Month(s)	\$ -	\$ -	\$ 165.00	\$ -	\$ -	
01.3236.00	X	Virtual Photographic Documentation (Multi-Vista)								Excluded
01.3233.00	X	Progress Aerial Photos - 1 Per Month		Month(s)	\$ -	\$ -	\$ 75.00	\$ -	\$ -	
01.3233.00	X	Final Marketing Photos - 1 Final Shoot								Excluded
01.7800.00	X	Project Close-out Documents / Video Production / Waste Stacks		LS	\$ -	\$ -	\$ 7,500.00	\$ -	\$ -	
01.3825.00	X	Document Storage - Record Retention		LS	\$ -	\$ -	\$ -	\$ -	\$ -	
-	X	N/A		LS	\$ -	\$ -	\$ -	\$ -	\$ -	
-	X	N/A	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Reporting, Photography & Closeout Documentation						\$ -		\$ -	\$ -	
TOTAL GENERAL REQUIREMENTS					\$ -	\$ -	\$ 31,900	\$ 36,497	\$ 68,397	

KIRMS COMMUNICATIONS LLC
814 14TH STREET
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Estimate

ADDRESS
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ESTIMATE # 2430
DATE 02/13/2024
EXPIRATION DATE 10/24/2024

ACTIVITY	QTY	RATE	AMOUNT
Hollywood 265' SST Build- ROHN only option New Build Estimate per provided Engineering from G.M. Selby			
03 Contractor Pre Build Inspection	1	1,500.00	1,500.00
03 Ground Preparation	1	15,000.00	15,000.00
03 Labor to Install SST	1	106,750.00	106,750.00
03 Crane Cost for SST Install	1	14,500.00	14,500.00
03 Tower Lighting Labor and Material	1	26,250.00	26,250.00
03 SST Foundation	1	285,000.00	285,000.00
03 Grounding Installation. Labor and Material. Based on 100% engineering provided	1	24,450.00	24,450.00
03 Ice Bridge Installation. Labor and Material. Pricing based off of drawing	1	31,750.00	31,750.00
03 Project Management	1	8,500.00	8,500.00
03 ROHN Tower: includes Tower, Lighting System, Safety Climb, (1) Waveguide ladder, Delivery, etc	1	456,000.00	456,000.00
03 Option 1: Antenna and Coaxial. Labor only: Antennas and Coaxial Installation. Point to point Installations including Pathing. Installation of equipment racks and cable trays inside shelter.	10	5,250.00	52,500.00

ACTIVITY	QTY	RATE	AMOUNT
Entry Port completed by MOSS, Kirms will provided ports. system testing excluded. need specific testing requirements if required. Kirms will only sweep test for installation acceptance.			
03 Option 1: Tower Material: A&L Material Provided: HP2-11 Dishes HPD2-5.2 Dishes SPD3-5.2 Dishes (3) DIRECTIONAL RADIO ANTENNA 950F65T22E-M BY DECIBEL PTP 670 (3) DS4F09P36U-D UHF Antennas (2) DS8M13PDAU- 800mhz antennas DB Spectra Mounting Hardware DSH2H3S Outriggers DSH6H3P 1/2" 7/8", 1 1/4" Coaxial RFS 716M-LCF114-D01 Connectors HS4-K Sidearms (2) 204673-24 Weatherboots Cap-4 Tripp-Lite Frame Rack: SR4POST1224 Internal Cable Tray	1	167,450.00	167,450.00
03 (2) 8'x12' pads with 2'x1' footer	2	13,950.00	27,900.00
03 Labor, Material and Equipment: 12" of gravel. Dirt Fill excluded	1	23,450.00	23,450.00

Pricing can be added for the following as requested/ if necessary:

Engineering costs are not included. Special Inspections by Engineers not included. Path Studies and Licensing are not included. Permitting costs/fees not included, assumption is sub under Moss primary build permit. Kirms license can pull all permitting necessary for Tower Build, if requested.

Shelter and Internal Shelter Room Pricing excluded. Entry ports or any additional installation to shelter not included. Kirms will provide entry ports to Moss for installation

Fencing pricing not included at this time

Electrical/Telecom/Fiber pricing not included, or expected in our SOW

TOTAL

\$1,241,000.00

Accepted By

Accepted Date

Document Log - Radio Tower GMP

Sheet Name	Set	Description	Date Issued	Date Received
C-1	Radio Tower GMP	Site Plan	7/15/2024	7/15/2024
C-2	Radio Tower GMP	Tower Area Details	7/15/2024	7/15/2024
C-3	Radio Tower GMP	Waveguide Bridge Detail	7/15/2024	7/15/2024
C-4	Radio Tower GMP	Structural Details	7/15/2024	7/15/2024
C-5	Radio Tower GMP	Tower Specifications & Details	7/15/2024	7/15/2024
C-6	Radio Tower GMP	Structural Notes	7/15/2024	7/15/2024
C-7	Radio Tower GMP	Foundation Pad for Collocation Equipment	7/15/2024	7/15/2024
C-8	Radio Tower GMP	Zoning for Antenna	7/15/2024	7/15/2024
C-9	Radio Tower GMP	Tower Specifications & Notes	7/15/2024	7/15/2024
C-10	Radio Tower GMP	Tower Specifications & Notes	7/15/2024	7/15/2024
C-11	Radio Tower GMP	Lighting Specifications & Notes	7/15/2024	7/15/2024
C-12	Radio Tower GMP	Equipment Room Details	7/15/2024	7/15/2024
C-13	Radio Tower GMP	Migration Plan & Microwave Alignment	7/15/2024	7/15/2024
C-14	Radio Tower GMP	Auger Cast Pile Foundation Calculations	7/15/2024	7/15/2024
C-15	Radio Tower GMP	Product Specifications	7/15/2024	7/15/2024
C-16	Radio Tower GMP	Product Specifications	7/15/2024	7/15/2024
C-17	Radio Tower GMP	RF Engineering	7/15/2024	7/15/2024
E-1	Radio Tower GMP	Electrical Specifications and Symbols List	7/15/2024	7/15/2024
E-2	Radio Tower GMP	Grounding Site Plan and Notes	7/15/2024	7/15/2024
E-3	Radio Tower GMP	Details	7/15/2024	7/15/2024
S1	Radio Tower GMP	244297-01-D1 Revised Tower Design	7/15/2024	7/15/2024
T-1	Radio Tower GMP	Cover Page	7/15/2024	7/15/2024
		1-1/4" CELLFLEX Premium Attenuation Ultraflexible Low-Loss Foam-Dielectric Coaxial Cable Product Data		8/30/2024
		800 MHz Antennas - MAGNUM A-pattern Low- PIM/Hi-PIP, 12.5 dBd Gain Models: DS8M13PDAU-Series Product Data		8/30/2024
		Eaton Redi-Rail Runway Ladder with Removable Rungs Product Data		8/30/2024
		Motorola SMR Equipment Drawing		8/30/2024
		Tower Co-Location Migration/Cutover Plan		8/30/2024
		QA Round 1 Excel File		8/30/2024
		dbSpectra 300 MHz UHF Omni Antennas Product Data		8/30/2024
		dbSpectra 406-436 MHz UHF Omni Antennas Product Data		8/30/2024
		dbSpectra 425-455 MHz UHF Omni Antennas Product Data		8/30/2024
		dbSpectra 450-482 MHz UHF Omni Antennas Product Data		8/30/2024
		dbSpectra 480-512 MHz UHF Omni Antennas Product Data		8/30/2024