

Final



WEARE BOARD OF SELECTMEN
MEETING MINUTES
December 20, 2021

PRESENT: FREDERICK W. HIPPLER, CHAIRMAN; JOHN (JACK) MEANEY, VICE CHAIRMAN; JONATHAN H. OSBORNE, SELECTMAN; SHERRY M. BURDICK, SELECTMAN; JOHN VAN LOENDERSLOOT, SELECTMAN

ABSENT: none

TOWN ADMINISTRATOR: Naomi L. Bolton

GUESTS: Finance Administrator Beth Rouse, DPW Director Benjamin Knapp, Fire Chief Robert Vezina, Police Chief Chris Moore, Sergeant Austin Maguire, Jack Dearborn, Dana Dearborn, Scott Cruikshank, Bill Bartlett, James Drury, Tom Clow, Frank Campana,

Chairman Hippler called the meeting to order at 6:30pm.

NONPUBLIC SESSION: Chairman Hippler moved, Selectman Osborne seconded to enter into nonpublic session @ 6:30 p.m. pursuant to the authority granted in RSA 91-A: 3II (b). A roll call vote was taken, Chairman Hippler - yes; Vice Chairman Meaney arrived at 6:38pm; Selectman Osborne – yes; Selectman Burdick - yes; Selectman Van - yes. Passed 4-0-0

Chairman Hippler moved, Selectman Van seconded to exit this nonpublic session @ 6:39 p.m. A roll call vote was taken, Chairman Hippler - yes; Vice Chairman Meaney – yes; Selectman Osborne – yes; Selectman Burdick - yes; Selectman Van - yes. Passed 5-0-0

The Board interviewed potential candidates for the Transfer Station.

Chairman Hippler opened the meeting at 6:41 pm., welcomed those present to the December 20, 2021 meeting of the Weare Board of Selectmen and proceeded with the pledge of allegiance.

DEPARTMENT HEADS/COMMITTEE ITEMS:

DPW Director Knapp requested to hire two part-time transfer station attendants per diam, Dana Dearborn @ \$14.84/hour and William Straw @ \$14.84/hour.

Selectman Osborne moved, Vice Chairman Meaney seconded to hire Dana Dearborn and William Straw per diam to the Transfer Station at a rate of \$14.84/hour. Passed 5-0-0

PUBLIC COMMENT:

1. Frank Campana, 322 Quaker Street, commenting on the previous meeting, setting the tax rate, the taxpayer was not put first as he had requested. The discussion centered around a four-cent difference, it should have favored

the taxpayer. Secondly, as far as a safety issue with the current Building Inspector's truck, someone dropped the ball because the vehicle did not fall apart overnight. Surplus budget expenditures such as a vehicle for the Building Inspector should have been an opportunity for the taxpayer to vote yes or no. Thirdly, what will the tax impact be for ARPA expenditures, give estimates.

2022 Budget Presentation:

DPW Budgets - highway, transfer station, water and sewer

DPW Director Knapp first addressed the above public comment as to "dropping the ball" as his department does the inspections on Town vehicles when they are brought to the garage. No one dropped the ball; an estimate was given as the truck needs a lot of rust repaired, etc. It is up to the BOS to decide to repair or not. In his opinion, the Town does an amazing job "patching stuff together when they should not have to," including rebuilding snowplows and dump bodies. Vehicles eventually need replacing.

Some Budget Highlights:

<i>Highway</i>	2021 Expenses	2021 Approved	2022 Proposed	Difference	2022 Default	2022 Proposed	Difference	Reason
409 Repairs/Maintenance	\$3701.00	\$5000.00	\$7500.00	\$2500.00	\$5000.00	\$7500.00	\$2500.00	\$1440. septic pump \$1060. furnace cleaning
413 Cleaning	1760.00	1920.00	2280.00	360.00	1920.00	2280.00	360.00	Contract increase
417 Office Equipment	940.00	500.00	1000.00	500.00	500.00	1000.00	500.00	Computer replacement
419 Inspection Machine	3002.00	1820.00	3025.00	1205.00	1820.00	3025.00	1205.00	Internet 210/month Admin 40/month
420 Vehicle Fuel	44080.00	91500.00	115375.00	23875.00	91500.00	115375.00	23875.00	Per BOS \$3.25/gallon
431a Guardrails			15000.00	15000.00		15000.00	15000.00	New Line
435 Gravel Rd Maintenance		1000.00	13200.00	12200.00	1000.00	13200.00	12200.00	Calcium Chloride only
438 Salt/Sand	26044.00	160000.00	217800.00	57800.00	160000.00	217800.00	57800.00	State Bid \$72.6/ton

<i>Transfer</i>	2021 Expenses	2021 Approved	2022 Proposed	Difference	2022 Default	2022 Proposed	Difference	Reason
463 Build Maintenance	726.00	1000.00	5000.00	4000.00	1000.00	5000.00	4000.00	Bathroom remodel
470 Recyclables		8025.00	1.00	(8024.00)	8025.00	1.00	(8024.00)	Currently not required
469 Haul/Trash	34955.00	27584.00	44070.00	16486.00	27584.00	44070.00	16486.00	3 Trips/week \$282.50/trip
471 Wheelabrator	184322.00	173400.00	200651.00	27251.00	173400.00	200651.00	27251.00	3 Trips vs. 2
485 Trailer Tires	3493.00	1500.00	2500.00	1000.00	1500.00	2500.00	12000.00	30% Tire ↑
488 Hazardous Waste		7000.00	10000.00	3000.00	7000.00	10000.00	3000.00	

<i>Water</i>	2021 Expenses	2021 Approved	2022 Proposed	Difference	2022 Default	2022 Proposed	Difference	Reason
Total	3779.00	3550.00	2702.00	(848.00)	3550.00	2702.00	(848.00)	

<i>Sewer</i>	2021 Expenses	2021 Approved	2022 Proposed	Difference	2022 Default	2022 Proposed	Difference	Reason
Total	15308.00	16501.00	20357.00	3856.00	16630.00	20357.00	3727.00	

Motorola Radio Discussion:

CIP Chairman Jack Dearborn introduced:

Scott Cruikshank, Senior Motorola Solutions Representative

- Senior Account Representative for Motorola Solutions
- Territory/VT, NH and Maine
- 8 Years in the Territory

Bill Bartlett, President of Two-Way Communications

Existing System:

- Conventional Voting System for Police and Fire
- TX Site at Mine Hill
- Multiple RX Sites throughout town “low elevation”
- UHF links

Current Issues

Coverage/ Topography limits coverage when transmitting from just a single site

Connectivity/ UHF Links are highly unreliable and prone to interference. Not meant for public safety communications

Purpose/Improve Portable Radio Coverage and establish reliable backhaul

Police Proposed System:

1 Channel, 5 Site, VHF Astro P25 (digital) IP Conventional Simulcast

Proposed Sites:

TX Sites / Mine Hill , South Weare Fire Station, East Weare Fire Station

RX Sites / Clough Dam (South Side), Chase Park (Lake Coverage)

Fire Proposed System:

1 Channel, VHF Analog Conventional Simulcast

Proposed Site:

TX Sites / Mine Hill – This will be a “Add-On” simulcast site to the Capitol Area Fire Simulcast System to provide added mobile radio coverage in the Town of Weare.

Microwave connectivity to Capitol Area via Wolf Hill, included in 2-Way Civil component.

Design and Implementation:

Motorola Design Process

All coverage studies, Engineering Software, EQ Lists, system diagrams completed by the Motorola Presale Group

Final Proposal and Contract completed by Motorola Direct Sales Group

Motorola Implementation Process

Project Cost includes Motorola Project Management, System Integration, Engineering, and Coverage Guarantee

Final Design and proposal/contract Guaranteed by Motorola

Preliminary Project Schedule:

ITEM	PROJECT MILESTONES	MONTH
1	Contract Signed	0
2	Contract Design Review/Database Frozen	1
3	Order Entry Completed	2
4	Equipment Ships	4
6	FNE Installed	8
7	Microwave Installation	10
8	Acceptance Testing/Conditional Acceptance	11
9	Final System Acceptance	12

Police-Multi Site Simulcast / DPW-Single Site/ Fire-Capitol Area Add-On

COMBINED EQ & INSTALL TOTAL	\$833,156.00
2-WAY CIVIL TOTAL	\$519,387.00
SYSTEM TOTAL	\$1,352,543.00

Police & Fire Multi Site Simulcast/DPW Single Site

COMBINED EQ & INSTALL TOTAL	\$1,027,925.00
2-WAY CIVIL TOTAL	\$505,046.00
SYSTEM TOTAL	\$1,532,971.00

Billing Milestones:

1. 25% of the Contract Price due upon contract execution (due upon effective date); (\$330,902.00)
2. 60% of the Contract Price due upon shipment of equipment from Staging; (\$794,165.00)
3. 10% of the Contract Price due upon installation of equipment; and (\$132,360.00)
4. 5% of the Contract Price due upon Final Acceptance. (\$66,180.45)

Motorola Municipal Lease (\$1,323,609.00):

	<u>Option One</u>	<u>Option Two</u>	<u>Option Three</u>	<u>Option Four</u>
Lease Term:	Three Years	Five Years	Seven Years	Ten Years
Payment Frequency:	Annual	Annual	Annual	Annual
Payment Structure:	Arrears	Arrears	Arrears	Arrears
Lease Rate:	2.61%	2.76%	3.19%	3.59%
Lease Factor:	0.350883	0.216860	0.161658	0.120787
Lease Payment:	\$474,584.01	\$293,313.12	\$218,648.93	\$163,370.22

Payment Commencement: First payment due one year after contract execution.

Radio Pricing:

30 APX6000 XE/ \$148,174.00

- High Impact Green
- Speaker Mic
- Single Charger
- Carry Case
- Programming



6 APX6500 / \$21,248.00

- Remote Mount
- 50 Watt
- E5 Control Head
- Mic and Speaker
- Programming/Install



35 MINITOR VI PAGERS (PROVIDED BY 2-WAY) \$16,020.00

NH Simulcast Networks

Towns

Agency
Carroll County Sheriff's
Concord Police
Conway, NH
Department of Recreation and Economic Development
Derry NH
Dover, NH
Gilford Police
Hanover Police/Regional Dispatch
Hooksett Police
Hudson, NH
Keene, NH
Laconia, NH
Lebanon, NH
Litchfield, NH
Londonderry, NH
Manchester Regional Airport
Manchester, NH
Merrimack, NH
Nashua, NH
Newport, NH
Plaistow Police
Plaistow Police
Portsmouth Police Department
Salem, NH
Seabrook, NH
Windham, NH

Counties

Agency
Carroll County Sheriff's
Cheshire County Sheriff
Coos County/Lancaster
Grafton County Sheriff's
Merrimack County Sheriff's
Rockingham County Sheriff
Strafford County Sheriffs

2-WAY SLIDES

Site Development is to be performed by 2-Way Communications Service, Inc.

Includes: Towers, Cabinets, 48VDC Battery plants, Microwave Connectivity, Generators, Installation hardware, and Motorola integration.

Note: The pricing provided by 2-Way is budgetary based on the experience of current costs, and their expected trajectory. These figures are intended to be a conservative not to exceed target and are subject to change.

Site Summary

Mine Hill	East & South Stations	Chase and Clough	Wolf Hill
Microwave Systems Batteries Hardware/Materials Labor	100' Tower Electrical work HVAC Cabinet Generator Microwave System Batteries Hardware/Materials Labor	Site prep/pad Electrical work HVAC Cabinet Hardware/Materials Labor	Microwave System Hardware/Materials Labor

Pricing Summary

Project Activities	\$12,000.00
Mine Hill	\$57,071.92
East Station	\$146,048.46
South Station	\$146,048.46
Chase Park	\$26,675.00
Clough Park	\$36,175.00
Wolf Hill	\$29,023.46
Total Civil Budget	\$453,042.30

Pricing Summary – Police Simulcast with Capitol Area Fire

Project Activities	\$12,000.00
Mine Hill	\$71,498.88
East Station	\$169,302.96
South Station	\$169,302.96
Chase Park	\$30,375.00
Clough Park	\$36,775.00
Wolf Hill	\$30,132.96
Total Civil Budget	\$519,387.00

Civil Work, General Statement of Work

In conjunction with the Motorola Simulcast System Update project, 2-Way Communications Service, Inc. will be providing the necessary civil component. This civil work will include towers, equipment cabinets and site improvements as required. All removed legacy equipment to be delivered to a single location in the Town of Weare designated by the PM.

Note: All soft costs are best estimate and subject to change based on site owner requirements. The equipment and materials costs shown are budgetary and ultimately subject to availability and price increase.

Site Summary, see detailed breakdown for more information

Project Totals	
Inventory activities, warehouse	\$ 800.00
2-Way PM, pre/post support	\$ 5,500.00
Cutover activities	\$ 3,200.00
FCC Licensing	\$ 2,500.00
Mine Hill	\$ 71,498.88
East Station	\$ 169,302.96
South Station	\$ 169,302.96
Chase Park	\$ 30,375.00
Clough Park	\$ 36,775.00
Wolf Hill	\$ 30,132.96

Civil Work Total: \$ 519,387.76

2-Way responsibilities

- All work to be performed by qualified personnel
- Motorola R56 Standards and Guidelines for Communication Sites shall be followed where practical and within the scope of this project
- Work to be performed during regular business hours unless otherwise arranged
- All work areas shall be left broom clean at the end of each day

The following items are not carried in the scope of this project and are the responsibility of the Town of Weare

- Designate a single point of contact or Project Manager
- Parking placard for designated service vehicles for duration of project if required
- Lay down and storage areas as needed
- Access to facilities during normal business hours M-F 8:00-4:30 excluding Holidays unless specifically agreed upon
- Suitable environment for equipment
- Suitable AC power
- Suitable earth ground point within 20' of installation
- All Server and PC hardware, unless specifically provided by this project
- All associated permits and fees, unless where specified
- Disposal of unused or decommissioned equipment as needed

Mine Hill

Site description

Mine Hill has drive up access and is a commercial lattice, self-supporting tower with multiple tenants. It is currently 80' tall, but the owner plans to extend the tower another 40'. It is understood that the Town of Weare will have access to the top of this structure at the 120' level. The existing shelter is wooden and will be reused. Shelter grounding needs to be updated to meet standards.

Statement of Work

2-Way will assist with applications, structural analysis and inspections as required by the tower owner. Installation of Motorola provided VHF antenna system (1) and new microwave dishes (2). The current radio system will be maintained on the air while the new systems are installed in a parallel configuration. The new antenna may be used by the legacy system if full parallel operation is not possible due to tower space restrictions and negotiated mounting elevations. Any down time shall be minimized and coordinated with the Town of Weare. The existing equipment stack will be relocated to accommodate the new Motorola equipment stack, jumpers and temporary cabling will be provided as needed. Cutover operations to be coordinated with the Town of Weare and will commence after all sites have been populated as needed. Closeout documentation is included. Town permit fees are not included in this SOW. Legacy removal after cutover is included.

Site

Site Work/Improvements	-\$	None, use existing
Concrete Work	-\$	None, use existing
Tower	-\$	None, use existing
Electrical	-\$	None, use existing
Cabinet	-\$	Motorola providing 7.5' open rack
Shelter	-\$	None, use existing
Generator	-\$	Shelter includes generator backup power
Microwave Connectivity	\$36,623.88	Cambium PTP820G, 11GHz w/3' dish (2 ends)
48VDC Batteries	\$3,500.00	Two Shelves, two battery trays each.
Antenna/Dish hardware	\$1,125.00	Mounting hardware
Earth Grounding Materials	\$00.00	Cable grounding, shelter
Cable management	\$2,100.00	Ice bridge, trapeze, entry port, hangars
Misc. Materials	\$0.00	For misc. fasteners, materials, etc.

Labor and subcontract svcs.

Rental	-\$	No rental equipment needed
Equipment		
Crane/Rigging	-\$	No crane services needed
Service		
Climbing Crew	\$12,000.00	Tower crew, two days
FI Team Labor	\$8,000.00	FI team, two days
Travel/Lodging	-\$	No overnight
Mobilization		Coordination, readiness

Soft Costs

Construction drawings	\$400.00	Markup drawing for tower owner
App/Structural/Inspections	\$6,500.00	Structural Analysis by 3rd party
FAA study	-\$	No FAA
Fees, Other	-\$	No other fees assumed by this SOW

SITE TOTAL: \$71,498.88

East Station

Site description

East Station has all season drive-up access. This site will be receiving a new tower, cabinet and microwave system.

Statement of Work

2-Way will provide and install a new 100' self-supporting tower. A new 25' by 25' communications site will be developed including an outdoor HVAC cabinet, backup generator and perimeter fence. Gravel base is included. Electrical service will be extended from the existing station using the current breaker panel, no metering is included. Installation of Motorola provided VHF antenna system(1) and new microwave dish (1). Transport and installation of Motorola equipment in new cabinet is included. The site is assumed to be clear of trees and suitable for development. Access roads not included. Soil condition is assumed to be normal and free of ledge, any other conditions can be addressed outside of this SOW. Closeout documentation is included. Town permit fees are not included in this SOW.

Site

Site Work/Improvements	-\$	Included in Tower
Concrete Work	-\$	Included in Tower
Tower	\$117,095.00	New 100' self-supporting lattice tower
Electrical	\$2,500.00	Sub local electrician for service from Station
Cabinet	\$10,500.00	Single bay (sm) HVAC cabinet
Shelter	-\$	None
Generator	\$12,000.00	Budget for 3-5KW standby generator, 500 Gal. LP tank
Microwave Connectivity	\$12,207.96	Cambium PTP820G, 11GHz w/3' dish (1 end)
48VDC Batteries	\$1,750.00	One Shelf, two battery trays
Antenna/Dish hardware	\$650.00	Mounting hardware
Earth Grounding Materials	\$250.00	Cabinet grounding
Cable management	\$1,800.00	Ice bridge, trapeze, entry port
Misc. Materials	\$150.00	For misc. fasteners, materials, etc.

Labor and subcontract svcs.

Rental	-\$	None
Equipment		
Crane/Rigging	-\$	Included in Tower
Service		
Climbing Crew	\$6,000.00	Tower crew, antenna install only
FI Team Labor	\$4,000.00	FI team, Equipment install
Travel/Lodging	-\$	No overnight
Mobilization		Coordination, readiness

Soft Costs

Construction drawings	-\$	Tower drawing included in Tower
App/Structural/Inspections	-\$	Tower PE stamped drawing included in Tower
FAA study	-\$	Included in Tower
Fees, Other	-\$	No other fees assumed by this SOW

SITE TOTAL: \$169,302.96

South Station

Site description

South Station has all season drive-up access. This site will be receiving a new tower, cabinet and microwave system.

Statement of Work

2-Way will provide and install a new 100' self-supporting tower. A new 25' by 25' communications site will be developed including an outdoor HVAC cabinet, backup generator and perimeter fence. Gravel base is included. Electrical service will be extended from the existing station using the current breaker panel, no metering is included. Installation of Motorola provided VHF antenna system(1) and new microwave dish (1). Transport and installation of Motorola equipment in new cabinet is included. The site is assumed to be clear of trees and suitable for development. Access roads not included. Soil condition is assumed to be normal and free of ledge, any other conditions can be addressed outside of this SOW. Closeout documentation is included. Town permit fees are not included in this SOW.

Site

Site Work/Improvements	-\$	Included in Tower
Concrete Work	-\$	Included in Tower
Tower	\$ 117,095.00	New 100' self-supporting lattice tower
Electrical	\$ 2,500.00	Sub local electrician for service from Station
Cabinet	\$ 10,500.00	Single bay (sm) HVAC cabinet
Shelter	-\$	None
Generator	\$ 12,000.00	Budget for 3-5KW standby generator, 500 g LP tank
Microwave Connectivity	\$12,207.96	Cambium PTP820G, 11GHz w/3' dish (1 end)
48VDC Batteries	\$1,750.00	One Shelf, two battery trays
Antenna/Dish hardware	\$ 650.00	Mounting hardware
Earth Grounding Materials	\$ 250.00	Cabinet grounding
Cable management	\$ 1,800.00	Ice bridge, trapeze, entry port
Misc. Materials	\$150.00	For misc. fasteners, materials, etc.
Labor and subcontract svcs.		
Rental Equipment	-\$	None
Crane/Rigging	-\$	Included in Tower
Service		
Climbing Crew	\$6,000.00	Tower crew, antenna install only
FI Team Labor	\$4,000.00	FI team, Equipment install
Travel/Lodging	-\$	No overnight
Mobilization	\$00.00	Coordination, readiness

Site Costs

Construction drawings	-\$	Tower drawing included in Tower
App/Structural/Inspections	-\$	Tower PE stamped drawing included in Tower
FAA study	-\$	Included in Tower
Fees, Other	-\$	No other fees assumed by this SOW

SITE TOTAL: \$169,302.96

Chase Park

Site description

Chase Park has all season drive-up access. This site will be receiving a new cabinet. The existing tower will be used as-is for the new antenna system.

Statement of Work

2-Way will provide and install a new concrete pad and outdoor HVAC cabinet within 10' of the existing tower. Electrical hookup to existing service. Installation of Motorola provided VHF antenna system. Transport and installation of Motorola equipment in new cabinet is included. Legacy removal after cutover is included. Closeout documentation is included. Town permit fees are not included in this SOW. It is assumed that suitable electrical hookup is available in the guard shack.

Site

Site Work/Improvements	\$1,600.00	Site prep for pad
Concrete Work	\$1,200.00	Concrete pad
Tower	-\$	Use existing
Electrical	\$2,500.00	Sub local electrician for service from adjacent building
Cabinet	\$10,500.00	Single bay (sm) HVAC cabinet
Shelter	-\$	None
Generator	-\$	None
48VDC Batteries	-\$	None
Antenna/Dish hardware	\$325.00	Mounting hardware
Earth Grounding Materials	\$1,200.00	Earth electrode, tower and shelter grounding
Cable management	\$500.00	cable support, entry port
Misc. Materials	\$150.00	for misc. fasteners, materials, etc.

Labor and subcontract svcs.

Rental	-\$	No rental equipment needed
Equipment		
Crane/Rigging	-\$	No crane services needed
Service		
Climbing Crew	-\$	No tower climb
FI Team Labor	\$12,000.00	FI team, three days
Travel/Lodging	-	No overnight
Mobilization	\$400.00	Coordination, readiness

Soft Costs

Construction drawings	-\$	None
App/Structural/Inspections	-\$	None
FAA study	-\$	None
Fees, Other		No other fees assumed by this SOW

SITE TOTAL: \$30,375.00

Clough Park

Site description

Clough Park has all season drive-up access. This site will be receiving a new cabinet. The existing tower will be used as-is for the new antenna system.

Statement of Work

2-Way will provide and install a new concrete pad and outdoor HVAC cabinet within 10' of the existing tower. Electrical hookup to existing service. Trench and conduit will be provided to accommodate fiber connectivity. Installation of Motorola provided VHF antenna system. Transport and installation of Motorola equipment in new cabinet is included. Legacy removal after cutover is included. Closeout documentation is included. Town permit fees are not included in this SOW. It is assumed that suitable electrical hookup is available at or near the tower base.

Site		
Site Work/Improvements	\$8,000.00	Site prep for pad, conduit and trench for fiber
Concrete Work	\$1,200.00	Concrete pad
Tower	-\$	Use existing
Electrical	\$2,500.00	Sub local electrician for connection to existing service
Cabinet	\$10,500.00	Single bay (sm) HVAC cabinet
Shelter	-\$	None
Generator	-\$	None
48VDC Batteries	-\$	None
Antenna/Dish hardware	\$325.00	Mounting hardware
Earth Grounding Materials	\$1,200.00	Earth electrode, tower and sheltering grounding
Cable management	\$500.00	Cable support, entry port
Misc. Materials	\$150.00	For misc. fasteners, materials, etc.

Labor and subcontract svcs.

Rental	-\$	No rental equipment needed
Equipment		
Crane/Rigging	-\$	No crane services needed
Service		
Climbing Crew	-\$	No tower climb
FI Team Labor	\$12,000.00	FI team, three days
Travel/Lodging	-\$	No overnight
Mobilization	\$400.00	Coordination, readiness
Soft Costs		
Construction drawings	-\$	None
App/Structural/Inspections	-\$	None
FAA study	-\$	None
Fees, Other		No other fees assumed by this SOW

SITE TOTAL: \$36,775.00

Wolf Hill

Site description

Wolf Hill is a commercial monopole tower with good access year round.

Statement of Work

2-Way will provide and install a single microwave antenna to complete connectivity to the Mine Hill RF site. This microwave will connect to the existing Capital Area Communications Network. Antenna mounting, shelter accommodations and power are all subject to site owner agreement.

Site

Site Work/Improvements	-\$	None
Concrete Work	-\$	None
Tower	-\$	None
Electrical	-\$	None
Cabinet	-\$	None
Shelter	-\$	None
Generator	-\$	None
Microwave Connectivity	\$12,207.96	Cambium PTP820G, 11GHz w/3' dish (1 end)
48VDC Batteries	-\$	None
Antenna/Dish hardware	\$325.00	Mounting hardware
Earth Grounding Materials	\$125.00	Earth electrode, tower and shelter grounding
Cable management	\$125.00	cable support, entry port
Misc. Materials	\$50.00	For misc. fasteners, materials, etc.

Labor and subcontract svcs.

Rental	-\$	No rental equipment needed
Equipment		
Crane/Rigging	-\$	No crane services needed
Service		
Climbing Crew	\$6,000.00	Tower crew, antenna install
FI Team Labor	\$4,000.00	FI team, three days
Travel/Lodging	-	No overnight
Mobilization	\$400.00	Coordination, readiness

Soft Costs

Construction drawings	\$400.00	Markup drawing for tower owner
App/Structural/Inspections	\$,500.00	Structural Analysis by 3rd party
FAA study	-\$	None
Fees, Other	-\$	No other fees assumed by this SOW

SITE TOTAL: \$30,132.96**Tower Budget Worksheet**

Project Manager	\$2500.00
FAA/Airspace Study	350.00
Geotech	6800.00
PE Stamped Drawing	3500.00
Site Excavation/backfill/finish	8000.00
Foundation	25000.00
Base set/Leveling/grout	4800.00
Perimeter fence 100Lf	5800.00
Tower Steel	35000.00
Crane, tower erection	3000.00
Climbers, tower erection	6000.00
Earth grounding electrode	3200.00
Permits/fees/inspections	2500.00
Escalation, risk ~10%	10642.00
GRAND TOTAL:	\$117,095.00

Microwave Budget Worksheet

P/N	Discription	MSRP ea	QTY	EXT
01010419001	Coaxial Cable Grounding Kits for 1/4" and 3/8" Cable	26.00	4	104.00
07009304001	Hoisting Grip for CNT-400 cable	20.00	2	40.00
30010194001	50 Ohm Braided Coaxial Cable - 75 meter	400.00	2	800.00
C000082M001A	PTP 820G, Single Modem, Eth Only	2,800.00	2	5,600.00
C110082R057A	PTP 820 RFU-C,11GHz,TR490,ChLz,Hi,11185-11485MHz	3,300.00	1	3,300.00
C110082R058A	PTP 820 RFU-C,11GHz,TR490,ChLz,Lo,10695-10955MHz	3,300.00	1	3,300.00
EW-E4PT82M1-WW	PTP 820G IDU (Single Modem) Extended Warranty, 4 Addl Years	292.00	2	584.00
EW-E4PT82RC-WW	PTP820G RFU-C Extended Warranty, 4 Additional Years	385.00	2	770.00
N000081L006A	TNC Male Right Angle for CNT-400 braided cable	25.98	4	103.92
N000082L123A	PTP 820/850 Act.Key - Capacity 100M with ACM Enabled, Per Tx Chan	385.00	2	770.00
N110082D098A	PTP 820 3' ANT,SP,11GHz,RFU-C TYPE&UBR100 - Radiowave	1,665.00	2	3,330.00
WB3616H	Coaxial Cable Installation Assembly Kit (W/O LPU End Kit)	291.25	2	582.50
WB3657A	LPU End Kit PTP 800/820	525.00	2	1,050.00
73-ICT-IPS-LDM	Power Shelf with Load Distribution Module	862.50	1	862.50
73-ICT700-48PM	Power Module - 48VDC / 700W	450.00	2	900.00
73-ICT-CB5	5 Amp 60VDC Rated Hydraulic/Mechanical Breaker	18.00	2	36.00
73-ICT-BLP	Snap-in Breaker Blanking Plate	5.00	2	10.00
73-ICT-BPM	Blanking Panel for unused Power Module positions	9.00	6	54.00
Esc	Price escalation risk, ~10%	2,219.00	1	2,219.00

LINK TOTAL: \$24,415.92

EACH END: \$12,207.96

THREE AT MINE HILL: \$36,623.88

The discussion then centered around preemptive purchasing to make drastic improvements now. Chairman Hippler suggested contacting our current radio communication vendor, R & R Communications.

Year End Purchases

Police Chief Chris Moore \$36,648.87 - complete budget is under Police Department on website

Fire Chief Robert Vezina \$8501.00 - swaping out LED lights at the Fire Station

DPW \$6000.00 - renovate the Transfer Station office/bathroom

Town Office \$1000.00 - paper and ink

ARPA REQUESTS:

A/C Mini Splits w/ Hepa Filters \$64,400.00 (11 for the Town Office and 1 at the Transfer Station)

Air Purifiers \$1999.50

RO System for the Safety Complex, Highway, Transfer Station and Library \$24,149.00

Water Bottle filling stations \$775.00 each (1 at the Town Office)

WIFI Field Cameras for PARC \$3000.00

Septic at Chase Park bathroom \$15,000.00

Tennis Court \$117,000.00

Message Board \$11,500.00

Selectman Van moved, Selectman Burdick seconded for a Sign Board for \$11,500.00 to come out of the Year End Surplus. Discussion: Chairman Hippler asked if this could come out of ARPA. Selectman Van responded he prefers to keep as much as possible of ARPA money for the radio system. Least amount of money to then go before the voters. **Passed 5-0-0**

Vice Chairman Meaney moved, Selectman Burdick seconded to approve Priority 1 items for the Police Department at \$36,648.87. Passed 5-0-0

Selectman Van moved, Chairman Hippler seconded to approve Priority 2 items for the Police Department at \$13,550.66. Passed 4-1-0 Selectman Osborne voted no.

Selectman Burdick moved, Selectman Van to approve \$10,000.00 for DPW Transfer Station renovations. Discussion: Vice Chairman Meaney requested to up the amount from \$6000.00 to \$10,000.00 for safety reasons. Passed 4-0-1 Chairman Hippler abstained.

Selectman Osborne stated the septic tank at the Transfer Station needs to be established and pumped.

Town Administrator Bolton asked about the Building Inspector's vehicle. Selectman Van responded waiting on State Bids and suggested a pickup because sometimes PARC uses it. Chairman Hippler asked what specifically is wrong with the current truck. Town Administrator Bolton reminded the Board of a repair quote for ~\$6000.00 for rust, brakes and bodywork from two months ago. Chairman Hippler suggested a \$30,000.00 end of year purchase order, but as a zero tax impact warrant article. Vehicle purchase should go before the taxpayers.

To put \$30,000.00 on the next list for Monday for consideration with other ARPA money.

MANIFEST:

To order the Treasurer to sign the payroll and accounts payables checks dated December 23, 2021 as included in the following manifests:

<i>Payroll Manifest</i>	\$	86,043.83 (Weekly, monthly & quarterly payroll)
<i>Supplemental Payroll Manifest</i>	\$	1,122.80
<i>Accounts Payable Manifest</i>	\$	20,793.33
<i>Weare School District Manifest</i>	\$	300,000.00
<i>John Stark Regional Manifest</i>	\$	250,000.00
<i>Total</i>	\$	657,959.96

The following manifests were previously ordered to sign at the December 6, 2021 Board of Selectmen meeting:

Payroll Manifest	\$	67,729.02 (Weekly payroll checks dated 12/16/21)
Accounts Payable Manifest	\$	40,819.89 (Checks dated 12/16/21)
Supplemental Accounts Payable Manifest	\$	3,650.00 (check dated 12/16/21)

Chairman Hippler moved, Vice Chairman Meaney seconded to accept the manifest as follows, which passed. Passed 5-0-0

MINUTES:

December 6, 2021 Minutes: tabled

ADMINISTRATOR'S REPORT:

General Items:

1. Public Hearing - Transfer Station fee increase, 12/27 at 7:00pm

Building & Maintenance Projects:

1. East Weare Fire Station furnace - furnace is in, waiting on Irving to hook up.
2. Town Administrative Office Upstairs ceiling and walls - in progress

3. Riverdale Road/River Road - project started

CORRESPONDENCE/OTHER BUSINESS:

Selectman Osborne mentioned the Police body camera for citizen complaint.

EXOFFICIO REPORT:

- A.) Selectman Van, PARC - Christmas baskets delivered to seniors this week
- B.) Chairman Hippler, Stone Fund - Awarded four checks totaling \$1600.00
- C.) Vice Chairman Meaney, PB - no meeting since 11/18
- D.) Selectman Burdick, CC - their meeting centered on a Duck Pond discussion

Selectman Van mentioned a time limit for public comment - 5 minutes was agreed upon.

NONPUBLIC SESSION: Chairman Hippler moved, Vice Chairman Meaney seconded to enter into nonpublic session @ 9:47 p.m. pursuant to the authority granted in RSA 91-A: 3II (c). A roll call vote was taken, Chairman Hippler - yes; Vice Chairman Meaney – yes; Selectman Osborne – yes; Selectman Burdick - yes; Selectman Van - yes. Passed 5-0-0

Chairman Hippler moved, Vice Chairman Meaney seconded to exit this nonpublic session @ 10:00 p.m. A roll call vote was taken, Chairman Hippler - yes; Vice Chairman Meaney – yes; Selectman Osborne – yes; Selectman Burdick - yes; Selectman Van - yes. Passed 5-0-0

Selectman Van moved, Vice Chairman Meaney seconded to seal and restrict these nonpublic session minutes. Passed 5-0-0

Being there was no further business to come before the Board, Selectman Osborne made a motion, Vice Chairman Meaney seconded to adjourn at 10:01 pm. Passed 5-0-0

ADJOURNMENT

A True Record.

Karen Nelson

Karen Nelson transcribed from

TA Bolton notes & You Tube recording