

Texas Intrastate Fire Mutual Aid System (TIFMAS)

Engines - Type I through VII

National Wildland Coordinating Group Requirements	Engine Types									
	1	1A	1B	1C	2	3	4	5	6	7
Type Engine	1	1A	1B	1C	2	3	4	5	6	7
Tank Minimum Capacity	300	--	--	--	300	500	750	400	150	50
Pump minimum Flow (GPM)	1000	2000	1500	1250	500	150	50	50	50	10
@ Rated Pressure (psi)	150	--	--	--	150	250	100	100	100	200
Hose 2-1/2"	1200	--	--	--	1000	--	--	--	--	--
Hose 1-1/2"	500	--	--	--	500	1000	300	300	300	--
Hose 1"	--	--	--	--		500	300	300	300	200
Ladder per NFPA 1901	Yes	--	--	--	Yes	--	--	--	--	--
Master Stream 500 GPM Minimum	Yes	--	--	--	--	--	--	--	--	--
Pump and roll Capacity	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes
Maximum GVR (lbs.)	--	--	--	--	--	--	--	--	--	--
Personnel (minimum)	4	--	--	--	3	3	2	2	2	2
FEMA Cost Code	8690	8693	8692	8691	8690	8690	8690	8690	8690	8690
FEMA Rate	\$70.00	\$90.00	\$85.00	\$80.00	\$70.00	\$70.00	\$70.00	\$70.000	\$70.00	\$70.00

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NWCG	Water Tender Type				
	Support			Tactical	
Requirements	S1	S2	S3	T1	T2
Tank Capacity (gal)	4000	2500	1000	2000	1000
Pump Minimum (gpm)	300	200	200	250	250
@ rated pressure	50	50	50	150	150
Maximum refill time (minutes)	30	20	15	-	-
Pump and roll	-	-	-	yes	yes
Personnel (min)	1	1	1	2	2
FEMA Cost Code	8690	8690	8690	8690	8690
FEMA Rates	\$70.00	\$70.00	\$70.00	\$70.00	\$70.00

NIMS	Aerial Ladder/Platform		
Requirements	1	2	FEMA
Aerial	75ft	50ft	150ft
Elevated Stream	500 GPM	500 GPM	
Ground Ladders	115ft	115ft	
Personnel (minimum)	4	4	
FEMA Code	869	869	869
FEMA Rate	\$125.00	\$125.00	\$150.00

	Strike Team Leader Vehicles		
Requirements	1	2	3
Passenger Capacity	4	2	1
Personnel (minimum)	2	2	1
FEMA Cost Code	8804	8802	8073
FEMA Rates	\$25.00	\$20.00	\$16.25

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NIMS	Crew Transport Vehicles				
Requirements	1	2	3	4	Other
Passenger Capacity	30	20	10	5	
Personnel (minimum)	2	1	1	1	
FEMA Cost Code	8792	8791	8805	8804	
FEMA Rates	\$55.00	\$45.00	\$30.00	\$25.00	

	Hazardous Materials Vehicles		
Requirements	1	2	3
Length	30+	20 - 29	19 and under
Personnel (minimum)	2	1	1
FEMA Cost Code	8693	8792	8804
FEMA Rates	\$90.00	\$55.00	\$25.00

	Rescue and Specialty Response Vehicles		
Requirements	1	2	3
Length	30+	20-29	19 and under
Personnel (minimum)	2	1	1
FEMA Cost Code	8693	8792	8804
FEMA Rate	\$90.00	\$55.00	\$25.00

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NIMS	Mobile Communications Unit	
Requirements	1	2
Console/workstation	2	2
Frequency Capacity	Multi-Range	Multi-Range
Power Source	Internal	Internal
Telephone System	6 trunk/16 extensions	
Personnel (minimum)	2	1
FEMA Cost Code	8690	8791
FEMA Rates	\$70.00	\$45.00

NIMS	Mobile Command Posts (NIMS Mobile EOC)			
Requirements	1	2	3	4
Chassis-see note under requirements	41' to 53' custom trailer, bus chassis, etc.	35' to 40' motor home chassis, etc.	25' to 35' gas or diesel motor home chassis, etc.	Converted SUV or travel trailer or 25' to 40' custom built trailer (requires additional tow vehicle)
FEMA Cost Code	8695	8694	8693	8690
FEMA Rate	\$150.00	\$125.00	\$90.00	\$70.00

If the personnel are on the clock, the equipment is considered to be on the clock.

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Vendor keeps original and provides receiving personnel with duplicate.

Sample Form

Emergency Equipment Fuel and Oil issue				Date:	
1. Incident Name		2. Agency Name:			
3. Resource Number (E Number)		4. Equipment Number (Engine Number)			
5. Commodity (circle appropriate item) Unleaded gas Diesel		6. Quantity	7. Unit	8. Unit Price	9. Amount
10. Oil Other (specify)					
11. Date and Time Issued		12. Remarks			13. Total
14. Fuel Dispensing Agents Signature			16. Receiving Agents Signature		
15. Print Name and Title			17. Print Name and Title		

	Air Assets			
Requirements	1	2	3	4
Bell UH-1H Plus.		EC-145		
FEMA Cost Code				
FEMA Rate	\$1,391.00	\$1,800.00	\$0.00	\$0.00