**LOT-06**

**SPECIFICATIONS**

**SUBJECT: FABRICATION/MOUNTING FIRE FIGHTER SYSTEM ON MOTOR BIKE/CYCLE (126-250 CC) PROVIDED BY RESCUE-1122.**

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| **S.NO** | **SPECIFICATIONS** | | **UNIT** | **QTY** | **RATE** | **AMOUNT** |
| 1 | BASIC STRUCTURE WATER MIST PARAMETERS | |  | 14 |  |  |
| Volume | 30-40L(2\*20L) |
| Gas cylinder volume | 9L-12 |
| Working pressure | 0.5-1MPa |
| Injector | Patent dual nozzle droplet / foam |
| Spray droplet diameter | Dv0.99<400μm |
| Flow | 20-25L/min |
| Droplet / foam range | 8/16m |
| Using foam | AFFF-AR Water resistance film forming foam |
| Tube length | 30-50m |
| Power source | Compressed air |
| Fire extinguishing grade | 10A 297B |
| PA System | Standard Siren and PA system |
| Emergency Warning lights system | Red and Blue emergency warning lights installed at back, front and on the each sides of the bike |
| Reflecting strips and insignia of department on bike | Reflecting taps pattern and insignia design as per department requirements |
| **Total Rs.** | | | | | |  |

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| **In charge Procurement Cell/Audit**  RR&SD | **Deputy Director Proc.**  ERS Rescue-1122 |
| **Director Administration**  ERS Rescue-1122 | **Director Finance**  ERS Rescue-1122 |
| **Planning Officer**  RR&SD | **Section Officer (Admin)**  RR&SD |
| **Director General**  ERS Rescue-1122 | **Additional Secretary**  RR&SD |