Fire Control Automation
Letter of Request (LOR) Checklist

The following information should be provided when requesting the purchase of Fire Control Automation including Advanced Field Artillery Tactical Data Systems (AFATDS), Forward Observer Systems (FOS), and/or Gun Display Units (GDU).

Communication Requirements:

Has or will the country purchase SINCGARS radios from the USG?
Yes_____ No _____

If not, what type of communications media is being used in-country (radio, wire line, etc.)? _____

If other than SINCGARS radio:
- Please provide make (US, indigenous), AND serial and/or part number
  _____
- What is the type (VHF, HF)? _____
- Please provide a description (drawing if available) of the pin connectors used with cable adapters: _____
  _____
- Provide physical dimensions of radio:
  _____

Please provide the quantity of radios to be allocated for use with the Fire Control Systems? _____

Interoperability:

Please provide your artillery architecture (command structure).

What are your Fire Control System requirements and hardware quantities?
AFATDS_____ Qty_____   FOS_____ Qty _____   GDU _____ Qty _____

List systems that AFATDS/FOS will pass messages to: (Meteorological Systems, Radar, Forward Entry Devices, Global Positioning Systems (GPS), Other Fire Control Systems, etc)

System: _____ Software Version: _____ US or Indigenous: _____
Message Format (VMF, TACFIRE): _____ List Protocols Used: _____

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What types of Digital mapping methods are required? _____
                                    (US uses Universal Transverse Mercator, UTM)

Preferred operating system: UNIX (US Army)_____ Windows_____

Preferred language displayed on screens: _____

Weapon System Platforms:

Please list types of weapon systems you plan on controlling through AFATDS,
(i.e. Cannons, Rockets, Missiles):

Type: _____ Part #: _____ Serial #: _____ US or indigenous: _____

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Please list types of munitions, fuses, propellants, rockets, and missiles:

Type: _____ Part #: _____ Serial #: _____ US or indigenous: _____

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Service Requirements:

Training in-country: _____ Training in the US: _____
How many students are required to be trained? _____
Field Service Representative (FSR) in-country: Yes_____   No_____
        Duration of FSR: _____
Post Deployment Software Support? _____ Duration: _____
Vehicle Installation Requirements:
        Type of Vehicle: _____ Quantity: _____ US or indigenous: _____
        Type of Vehicle: _____ Quantity: _____ US or indigenous: _____
        Type of Vehicle: _____ Quantity: _____ US or indigenous: _____
        Type of Vehicle: _____ Quantity: _____ US or indigenous: _____
        Type of Vehicle: _____ Quantity: _____ US or indigenous: _____

        *Please provide description, photos, drawings, and part numbers of the
        vehicles listed above that are not US made.*

Provide Spare Part Requirements: _____

_____

Provide any additional support requirements not listed above: _____

_____