

GOVERNMENT OF MANIPUR
FIRE SERVICE DEPARTMENT

TENDER NOTICE

Imphal, the 19th March, 2012.

No.1/3/ESTT/10-FS/ : Sealed Tenders superscribed with the words in red ink on "TENDER OF FIRE EQUIPMENTS" due on 10th April, 2012 for fabrication of Advanced Water Tenders, Quick Response Vehicle, purchase of Combi tools & other Appliances/equipments etc. are invited from the reputed firms as required by the Manipur Fire Service Department. Tenders should reach the Office of the undersigned on or before 9th April, 2012.

The details of Fire Appliances/Equipments and other details along with Terms & Conditions of the Tender shall be obtainable from the office of the undersigned on weekdays & normal office hours and on request of the same can be seen in the office of the SENIOR RESIDENT COMMISSIONER and the JOINT RESIDENT COMMISSIONER, Manipur Bhavan Govt. of Manipur located at New Delhi -21, Kolkata -20 & Deputy Resident Commissioner Guwahati Manipur Bhavan, Rajgarh Road, Guwahati -781003 and also can get from the website of www.manipur.gov.in.



Director,
Manipur Fire Service,
Imphal

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SPECIFICATION FOR ADVANCED WATER TENDER
FOR FIRE SERVICE USE AT ITEM NO.1 IN ANNEXURE -I

Tenderers/Firms who have their own fabrication units for at least 5 years experience can participate for fabrication of advance Water Tender for Fire Service use. Credentials in this regard should also be submitted/enclosed.

1. CHASSIS :

1.1 TATA LPT 1112/42 Cab Chassis BS-III will be supply by the Department.

2. WATER TANK :

2.1 The Water Tank shall be abled to hold water not less than 4000 Ltrs.

2.2 The tank body and baffles shall be of minimum 5mm thick MS plates conforming to IS 2062. The sides of the tank shall have DIE PRESSED reinforced webs for better strength and rigidity. The design of the tank should be such that the complete width of the vehicle is utilized and the height of the tank is to be kept as low as possible for better stability.

2.3 The tank shall be mounted on three cross bearers to counteract stresses caused by chassis flexing and shall be so secured that it can be removed. The tank should be constructed out of mild steel sheet treated for anti-corrosion shall be suitably mounted on the chassis in a manner keeping in view of the proper load distribution on the axles.

2.4 The tank shall be suitably baffled with minimum 2 nos of baffles fitted longitudinally and 2 nos baffles fitted transversely to prevent surge when the vehicle is braking, cornering or accelerating. The baffles shall be arranged in a manner to facilitate the passage of a man throughout the tank for cleaning purpose.

2.5 The tank shall be fitted with a 50 mm. bore overflow pipe. A 63 mm instantaneous hydrant connection, incorporating a strainer, shall be provided close to the pump panel control for filling the tank through 75 mm. bore pipe work or feeding the hose reel equipment. 125 mm bore pipe line shall be taken from the tank to the suction inlet of the pump incorporating 125 mm internal dia butterfly type valve.

2.6 The tank shall be given adequate anti corrosive epoxy treatment consisting of one coat of primer with two coats of finish after preparing the surface by sand blasting from inside and outside after fabricating if it is not galvanized.

The open end or the overflow pipe should be taken down to a point well below the chassis without affecting the effective ground clearance when fully loaded and shall discharge away from the wheels.

2.7 The tank shall be connected with the pump (connected pipe should also not be below the bumper of the chassis) and hose reel and valves shall be provided in such a way that any of the following operations are possible :-

- a) Hydrant – tank,
- b) Hydrant – Hose reel,
- c) Tank – Pump – Hose reels,
- d) Hydrant – Pump – Hose reel,
- e) Tank – Pump – Monitor,
- f) Off.

2.8 Dual gauge water level indicator for the tank shall be provided.

2.9 The tank shall have a bolted mainhole of 60 cm. dia minimum and should have a gun metal threaded ring and gun metal cap of 30 cm dia for filling the water tank from the top. A cleaning hold of atleast 25 cm. dia shall also be provided at the bottom.

3. **HIGH PRESSURE HOSE REEL :**

- 3.1 Two high pressure hose reel to facilitate operation of the high pressure section of the Fire Pump will be provided and mounted upon the superstructure of the vehicle so as to be accessible for use from either side of the appliance. The hose should be prevented from kinking. The hose shall be light weight PVC nylon braided hose and the working pressure of hose will not be less than 40 kg/cm²
- 3.2 The high pressure Hose reels will hold not less than 30 M of hose in one length, terminating in High pressure fog/jet trigger type gun connected by quick connect couplings. The fog gun shall be made of Aluminium alloy or stainless steel (SS 304).

The inlet connection shall have a leak proof rotating type hose connector. The gun shall be of constant flow type and shall have a discharge capacity of 150 LPM approximately. Provision shall be made in the gun controls to achieve combat mode (straight jet) or a fog shield in split second. The gun shall have the ability to work on pressure for 20 kg/cm² to 40 kg/cm² without affecting discharge pattern. The weight of the gun assembly shall not be more than 3 kg.

4. **MONITOR :** One water cum Foam Monitor capable of producing at least 2000 LPM @7kg/Cm² on top of the appliance. The throw of the monitor will approximately 30-45 Mtrs. Monitor can rotate manually 360° in horizontal plane + 75° degree & 15° degree vertical plane.

5. **PUMP :**

- 5.1 The pump (CE Certification) shall be centrifugal type, multi pressure, having output capacity of 2000 LPM at 7 kg/cm² and 300 LPM at 35 kgs/cm² at 3 mtrs suction lift at NTP condition. The low-pressure side will be of single stage and the high-pressure side also with single stage having regenerative type impeller.

- 5.2 The pump shall comply to the following performance parameters.
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| a) Normal Pressure output | : 2000 LPM at 7 kgs/cm ² |
| b) High pressure output | : 300 LPM at 35 kgs/cm ² |
| c) Maximum pressure in normal pressure mode. | : 14 kg/cm ² (shut off pressure). |
| d) Maximum pressure in High pressure mode. | : 45 kgs/cm ² |
| e) Deep lifting capacity of pump | : 30 cm/sec. max. upto 7 mtrs in 30 sec. at NTP condition. |
- 5.3 The overall pump shall be constructed from gunmetal. The normal (low) pressure impeller, volute, and impeller wearing shall be made from gunmetal conforming to Gr II of IS 318/1981 and the regenerative type high pressure impeller shall be of Aluminum Bronze (AB-2). The pump shaft shall be made from stainless steel conforming to IS 6603/1972. The bearing housing will be made of C.I. and all the studs and bolts coming in contact with water shall be of stainless steel. The bearings used in the pump shall be of reputed make.
- 5.4 The normal and high-pressure impeller shall be mounted on a single shaft and normal (low) pressure impeller shall be dynamically balanced.
- 5.5 The pump shall be provided with self adjusting mechanical carbon seal with interface plate. The mechanical seal assembly shall withstand dry running of pump upto 2 minutes without any damages.
- 5.6 The pump shall be provided with an inbuilt filter of easily removable type, which shall filter the water before entering into the high-pressure stage impeller.
- 5.7 Operation of low pressure to high pressure or vice-a-versa shall be possible by actuation of single lever.
- 5.8 The pump shall have facility to operate low pressure and high-pressure mode simultaneously or individually. While high pressure mode is in operation and delivering 300 LPM at 35 kg/cm², the pressure in low pressure side shall not exceed 8.5 kg/cm².

- 5.9 The size of high-pressure outlet shall be of 25 mm connected to high-pressure hose reel.
- 5.10 The pump shall be provided with one suction inlet of 100 mm dia. Having round threads conforming to IS : 902 of 1974 and TWO numbers of 63 mm delivery outlets having screw down type valves fitted with instantaneous couplings as per IS 903/1993. The delivery valve spindle sealing shall not be of gland type. The high-pressure outlet shall not be less than 25 mm and shall either be flange on screw type.
- 5.11 The efficiency of the pump shall be such that the power and RPM required shall not be more than available with the engine.
- 5.12 The pump housing shall have provision to connect to internal cooling system.
- 5.13 The pump shall be mounted on the rear side of the vehicle connected to P.T.O. by propeller shafts and universal and slip joints with sufficient number of bearing supports.

6. PUMP PRIMER :

- 5.1 The primer shall be of **Reciprocating type** having means to automatically limit the speed of the engine while the primer is engaged shall be provided. The primer shall be capable of lifting water at least 7.0 mtrs (measured from water level to the centre of the pump inlet) in not more than 30 seconds at NTP condition. The primer shall be constructed of gunmetal casting with stainless steel shaft and shall be fitted with suitable lubricating provisions.
- 5.2 The selection of materials shall be made with a view that no major part is required to be replaced in course of service and materials used for these parts shall be phosphor bronze and stainless steel. The primer lever shall be easily accessible from the operator's position.

7. **POWER TAKEOFF :-**

The P.T.O. shall be Heavy duty Syall Make of suitable ratio capable of transmitting the full torque of the engine in first gear. The lever for engaging the P.T.O. shall be provided in the Driver's cabin with proper locking arrangement. The PTO shall be mounted on heavy duty cross members and support brackets between the longitudinal members of the chassis frame. Means shall be provided to check the oil level in the PTO and suitable drain plug shall be provided at the bottom. A cooling coil made of copper tubes shall be provided inside the PTO at the bottom to prevent the oil of the PTO from heating.

8. **CONTROL PANEL :**

8.1 Adequately illuminated control panel shall be provided at the rear of the appliance.

8.2 The control panel(s) shall include the following :

- a) Throttle control for engine.
- b) Pressure guage – 0 to 17.5 kgf/cm² for low pressure (glycerin filled)
Pressure guage – 0 to 50 kgf/cm² for high pressure (glycerin filled)
- c) Compound gauge (glycerin filled) calibrated as under.
Vacuum- 0 to 75 cm Hg, preferably in black.
Pressure- 0 to 15 kgf/cm², preferably in black.
- d) Primer control for exhaust primer.
- e) Temperature gauge and glow lamp for lubricating system.
- f) Cooling water circuit control.
- g) Water tank valve.
- h) Delivery valve.
- i) Suction inlet.
- j) Hose reel valves.
- k) Water level indicator.

8.3 The pipes connecting the guages shall be designed for self drainage. Each guage pipe shall be fitted with a cock.

9. **COOLING SYSTEM :** Indirect cooling system of open circuit type consisting of a special that exchanger is provide on the vehicle to enable of full power out-put to be maintained during pumping without heating and hot water is discharge to the waste.

10. BODY WORK AND LOCKERS :

- 10.1 Enclosed accommodation for six persons shall be provided in the driver-cab-cum-crew compartment including the driver and the in-charge of the crew. Two doors on each side shall be provided on the driver cab-cum-crew compartment. The doors shall be hinged opening outwards and shall be hung forward and shall have hatch locks and flush type handles.
- 10.2 **The drivers' cabin should be so designed so as to fit 4 (four) spring-clamps for holding B.A. Sets which are fixed on the backrest of the crews seats.**
- 10.3 The entire frame work will be of M.S. crossed sections of 2mm. thickness while paneling of the body externally with aluminium sheets of 1.60 mm. and internally with aluminium sheets or chequered plates of 1.00 to 1.20 mm.
- 10.4 Wind shield and side window glasses shall be protected with metal wiremesh and arrangement made for fixing W/T set inside the cabin shall be provided.
- 10.5 Sufficient storage lockers with stands in it on either side of the appliance for delivery hoses, suction hose, other equipments shall be provided and the same covered with easily operable aluminium roller shutters.
- 10.6 One Gun metal fire bell of 250 mm size conforming to IS 1928 of 1984 shall be mounted externally on the top of crew compartment and shall be able to operate within the crew compartment by firemen in seating position on the right side.
- 10.7 Provision for a 10.5 mtr Simplex make double extension trussed type ladder with suitable gallows in the left side on top of the appliance with quick release fastening device shall be made.

11. WORKMANSHIP AND FINISH :

- 11.1 All parts of the appliances shall be of good workmanship and shall have streamlined finish.

- 11.2 The appliance is to be painted P.O. Red with Fire Service insignia of 10 cm. lettering “**MANIPUR FIRE SERVICE**” in single line on both sides of the appliance in “**YELLOW**”.
- 11.3 All pipes will be given colour coat painting. Necessary anticorrosion and priming coats will be applied before painting.
- 11.4 Before final painting of Fire Tender two coats of anti corrosion and primer coat will be applied.

12. INSTRUCTION BOOK & ACCESSORIES :

12.1 Instruction Book for the guidance of the user containing both operating and normal maintenance procedures should be supplied. The Book shall also include an itemized and illustrated spare parts list giving reference number of all the wearing parts.

12.2 Accessories :

12.2.1 The following accessories shall be provided.

- a) 100 mm rubber suction hose in 2.5 mtrs length - 4 Nos.
with 100 mm suction hose GM/Stainless Steel(SS) couplings as per IS : 3549-1983.
- b) Suction collecting head – 100mm suction inlet, - 1 No.
GM-2 way as per IS : 904 : 1983.
- c) Suction strainer for 100 mm suction hose-brass - 1 No.
as per IS : 907 : 1984.
- d) Simplex make double extension trussed
type Extension Ladder 10.5mtrs(35 ft.) - 1 No.
- e) Fire Bell -250 mm. dia (Hand operated). - 1 No.
- f) Fog Lamp. - 2 Nos.
- g) Reversing light. - 1 No.
- h) Connecting for tail light for Trailer. - 1 No.
- i) Search light (Detachable/Adjustable) to - 1 No.
give flood beam light, mounted in a
convenient position on a tripod with not
less than 30 mtrs of TRS cable on a reel.
- j) Spot light adjustable. - 1 No.
- k) Inspection lamp. - 1 No.
- l) Battery operated Warning/Siren P.A. - 1 No.
system with revolving light (Grand Type).
- m) Tools :- All tools required for normal - 1 Set.
routine maintenance of the
appliance which are not included
in the kit of chassis.
- n) Cab instrument panel and locker light.

13. MAKING :

13.1 The choice of materials to be used in the fabrication of the appliance shall be made with a view to combining lightness with strength and durability.

13.2 All parts that form water ways or come into contact with water shall be of corrosion-resisting material or should be made of material duly treated for anti-corrosion. All metal parts exposed to atmosphere shall either be of corrosion-resisting materials or treated.

13.3 Lubricating nipple shall be provided wherever necessary.

14. ACCEPTANCE TESTS : The following acceptance test will be given to the complete satisfaction of the user. The design of vehicle will be such that it will not affect the Chassis Characteristic as specified by the chassis manufacturer such as speed, turning circle, acceleration, braking distance etc.

The stability of the appliance will be such that when under fully equipped & laden condition, if the surface on which the appliance stands is tilted to either side, the point at which over turning occurs is not passed at an angle of 27° from horizontal. This test should be carried out at the vendor factory in front of all the inspecting officers.

i) The pump with its all fittings will be subjected to Hydrostatic testing on a pressure of 21 kgs/cm²

ii) The pump shall be run dry for a period of minimum **two minutes** at 2000 RPM to check the integrity of mechanical carbon seal. After this test there shall not be any leakage of water through carbon seal.

iii) The pump will be subjected to Endurance test for a period of FOUR hours continuous running. The first Three hours the pump shall deliver rated output of 2000 LPM at 8 kg/cm² and next one hour will be 300 LPM at 35 kg/cm².

iv) During the endurance test the water shall not be replenished in the cooling system and the temperature of the cooling water and engine oil should not exceed the manufacturers standard recommendations for the continuous operation and engine should not show any sign of stresses.

v) The other tests shall be as per detailed performance parameters given for chassis, superstructure, fire fighting system which include monitor out put & throw, foam induction & expansion, load etc. Accessories shall also be subjected to relevant tests as per the specification indicated above.

**TECHNICAL SPECIFICATION FOR WATER MIST TECHNOLOGY FIRE
FIGHTING EQUIPMENTS(CHEETAH MPM/04-1000) FOR FIRE SERVICE USE
AT ITEM NO.2 IN ANNEXURE – I.**

Motor :	4-stroke gasoline engine (unleaded regular) 13 HP/9.5 kW at 3,600 rpm, electrical starter and manual pull cord.
Pumps :	Water Pump Kappa 100, membrane pump, 40 bar. Foam pump Kappa 25, membrane pump, 30 bar.
Capacity:	Water 1000 Ltrs. Foam 40 Ltrs.(2 canisters of 20 litre each).
Operating Pressure:	24 bar.
Foam Mixing :	Variable from 0% to 8%
Hose :	DN 19 (3/4") 30 m rigid hose on a stainless steel hose reel (manual rewind).
Main gun :	Dual mode nozzle (Jet and spray), flow rate 60 l/min. Lancing distance Jet - 17-19 m. Lancing distance Spray- 6.5-7 m. Operating pressure 13-15 bar (at nozzle).

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Dimension, appr.	MPM/04-1000	Length 1.500 mm	Width 1.000 mm	Height. 1.255 mm
Weight.	MPM/04-1000	Empty. 320 kg.	Filled. 960 kg.	
Filling points	Tank (top), 3/4" coupler (bottom) or external suction (pump)			
Support frame	Steel tube frame, powder coated.			
Covering	Top- & side covers.			
Roller shutter	Front.			
Operating panel	Battery main switch, starter, choke and throttle Control levers for water and foam flow Control valves for foam proportioning Mechanical level indicator (water tank) Pressure gauge Hour meter and rpm indicator Connector for 2 nd gun Kamlock connector for external suction hose.			

SPECIFICATION FOR ALL TERRAIN VEHICLE
(POLARIS RANGER - XP) AT ITEM NO.5 IN ANNEXURE -I

1. The fire fighting all terrain vehicle is a self-contained system with a pump driven unit, a 160 litre water tank and a 12 litre tank for foam.
2. The pump driven unit consists of a Honda GX 160 4.8 HP petrol engine which drives a self priming membrane pump preset at 37 bars.
3. Via a selector switch, it is possible to choose either to spray with a water/foam solution or only water. The foam percentage can be preset between 1 and 6% depending on the installed orifice.

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4. From the pump the water is forced into a 50 metre hose, which is connected to the lance. The lance is operated via a pistol grip.
 5. It is able to deliver 24 litres of water per minute or 120 litres of aspirated foam per minute at a range of 15 metres.
 6. The vehicle is equipped with a suction system with a 4 metre hose with a floating filter for suction of water from external water sources such as rivers, lakes the sea or any available water reservoir. The system can be used simultaneous with using the fire fighting system or to fill the water tank in a approximately 4 minutes.
 7. Baffle plates are installed inside the tank to increase stability during transport.
 8. The ATV is an all terrain vehicle especially designed for fast response fire fighting when rough terrain has to be navigated or some distance needs to be driven. The ATV can pull a trailer or sleigh and can be used to bring injured people through rough terrain to the nearest road.
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1. Engine Type :- Honda GX 160 4.8 HP petrol engine with manual start.
 2. Engine Performance :- 3,600 revolution per minute.
 4. Engine fuel tank capacity :- 3.6 litres, sufficient for 3 hours of operation at full output.
 5. Pump :- Self priming membrane pump.
 6. Pump pressure :- Preset at 37 bars.
 7. Nozzle :- Patented dual nozzle.
 8. Nozzle pressure :- 23 bars at pump pressure of 37 bars and 50 metre hose.
 9. Lance measurements :- 104 cm long, 4 kg.
 10. Spray options :- Micro drops or jet stream of aspirated foam as selected by operator with instant change.
 11. Stream options :- Continuous stream or manual pulsing.
 12. Range : 15 metres (micro-drops and foam) at 50 metre hose.
 13. Drop size (micro-drops) :- 7-100 microns (micro-drops).
 14. Water Tank :- 160 litre aluminium tank, sufficient water for 6 minutes on constant spray.

15. Filling of Water Tank :-

- i) 11 cm hole at the top of the tank with filter for dump filling
- ii) Suction system with 4 metre 1" hose with quick coupling and floating filter with stainless steel mesh for sucking up water from external water sources.
Filling speed is 38 litres per minute. Full tank is achieved in 4 minutes.

16 Flow :- 24 litres per min. (micro-drops). 120 litres per min. (aspirated foram)

17 Foam system :- Integrated foam system with 12 litres foam container.

18 Recommended foam solution :- 3% AR-AFFF (alcohol resistant) foam solution.

19 Foam expansion :- Low expansion rate, approximately 1;5.

20 Hose :- 50 metre ½" hose on reel with manual rewind.

21 Hose Type :- Oil and temperature resistant (40° C up to + 100° C) according to EN 854.

22 Corrosive resistance :- Tray for pump driven unit-powder coated aluminium Water tank-powder coated aluminium.

23 ATV features :- 549 cc engine displacement, 42 HP, 4 stroke, on demand all wheel drive.

24 ATV fuel tank capacity :- 22.7 litres.

25 Towing load :- 680 kg on level ground.

26 Emergency features :- 2 strobe lights at the front, 1 strobe light on roll-over bar, and electronic siren.

27 Safety features :- Roll over bar.

28 Accessories :- Lance with cavity spear, lance with cleaning nozzle, flat jet spray adapter for penetration of forest floor, Storz coupling for fast filling. Orifice for adjusting foam percentage.

29 Dimensions (L x W x H) :- 236 x 122 x 205 cm.

30 Weight :- 610 kg (fully loaded).

TERMS & CONDITIONS

Own technical details along with the drawing and the printed leaflets/pamphlets of the items mentioning its make, etc. are to be furnished invariably by the Tenderers.

TATA LPT 1112/42 Cab chassis, BS-III for fabricating of advance Water Tender will be supplied by the Department to the successful Tenderer and the successful Tenderer will collect from Manipur Fire Service H.Q., Imphal who shall be required to submit an acceptable Bank Guarantee and the comprehensive Insurance Policy equivalent to the cost of chassis towards its custody. The successful Tenderer shall also be responsible for its safe custody while in his custody against loss/damages, fire, theft or negligence on his part and to keep the Insurance policy valid till the chassis are in their premises.

The relevant specifications mentioned can be seen/obtained from the website of *www.manipur.gov.in*.

Tenderers shall submit their Quotations in TRIPLICATE giving complete technical details of the equipments clause by clause

The items of stores offered shall conform to appropriate Indian Standard Specifications wherever the same exist and the items of stores bearing ISI(BIS)Certification Marks shall be given reference.

The Tenders received will be opened at 11.00 Hrs on 10th April, 2012 in presence of such Tenderers or their authorized representatives as are present at Manipur Fire Service H.Q., Imphal – 795 001.

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Free Samples when asked for should be sent :

Spares for at least 3 (three) years in respect of fast wearing out parts for the items of stores offered are to be furnished with respective prices.

Fuel consumption at variable stages of Pump performance and also for the operation of the appliances are to be shown/given.

DELIVERY :

Delivery of the items of stores is September, 2012. The earlier guaranteed/monthly/weekly rate of supply is to be furnished. For and delay beyond the expiry of the delivery date, the contractor shall be liable to pay damage, in terms and conditions of the contract applicable.

It is to be confirmed that the stores are strictly to specifications/drawings and that deviations, if any, desired from the specifications/drawings, be clearly indicated wherever applicable.

The Tender must be accompanied by Earnest Money of Rs.50,000/- (Rupees fifty thousand) only in Bank Draft drawn in favour of the undersigned along with the recent/valid Income Tax and Sales Tax clearance certificates. Tenderers who have registered themselves as Small Scale Industry in any State of the Union should enclose with their quotations. A copy of the Registration Certificate issued by the concerned Industries & Commerce Department being attested by a Gazetted Officer should be furnished. If any firm quoting rate contract fixed by D.G.S. & D may also be indicated and a copy of the rate furnish. Documentary proof of registration with D.G.S. & D should also be given if applicable.

The prices quoted should be inclusive of VAT . The rate quoted should be **valid for atleast a period of 6 (six) months from the date of opening of the Tender**. If during this period, the rate quoted in the Tender is revised or withdrawn, the Tender is not only liable for rejection but the Tenderer will also be liable to any loss to the Government in this regard.

Tenderers should quote rates on F.O.R. Imphal inclusive of Risk Insurance. Rates on F.O.R., Imphal shall be deemed to include, cost of freight, transportation, Central Sales Tax, Octroi and Local Sales Tax. Rates quoted should be distinctly shown in figure and words.

Successful Tenderers will be requested to furnish a security deposit calculated at 10 (ten) percent of value of the supplies contracted for and to execute an **agreement** in the case of Fabrication of Advanced Water Tenders. The stamp duty on the agreement should be borne by them.

No person making a Tender shall be allowed to withdraw his tender after acceptance of his tender. In case of such withdrawal if the Tender is accepted the Tenderer fails to pay security deposit and execute an agreement within 30 (thirty) days of notice of such acceptance, the Tenderer is liable to forfeit to the Government the amount of Earnest Money deposited by him in respect of such Tender and this will be without prejudice to other rights and remedies of the Government.

The Courts of Imphal shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

Tenders should be superscribed "TENDER OF FIRE EQUIPMENTS" due on 10th April, 2012 in red ink, sealed and addresses to BY NAME to the Director, Manipur Fire Service, Imphal -795001 and should reach him before 15.00 Hrs. on 9th April, 2012. Tenders received after that date, due to postal delay or whatever the case may be, will not be considered. The power should also show the name and address of the Tenderer.

No erasures, interlinations or alterations will be allowed.

The equipments offered should be guaranteed for a minimum period of one year.

No application for assistance to get quota for raw materials will be entertained. Tenderers should make their own arrangements to procure the same and to supply the goods in time.

In case of imported items of stores, the tendering firms should give the details of Ex-work, F.O.R., C.I.F., and F.O.R. rates. The break-up of the differences in these rates should also have to be accounted for.

The contractor shall make his own arrangements for obtaining import licences if needed, in respect of articles tendered for supply under these contract, from the authorized concerned and in no case will his application in this regard be forwarded.

The firm, in the trade, who have already executed the jobs vide the list above mentioned should only need to send in their offers.

Stage inspections and acceptance tests of the appliances/equipments and the other items of stores will be carried out by the undersigned or by his duly authorized representative from time to time.

The Director, Manipur Fire Service, Imphal does not bind himself the right to select from any Tender only such articles as may be considered expedient to accept.

Each article tendered for in Annexure - I will be considered as a separate and distinct tender in itself and rates for each items should be quoted separately.

No Tender will be considered which does not bear the Tenderer's signature and address at the bottom of each page of the Tender documents on which the rates are entered.

No representation for enhancement of rates once accepted will be considered during the currency of the contract.

If any successful Tenderer wishes that some other conditions quoted by him should also be accepted, he should specially raise the issue as soon as the supply orders reach him and get the same accepted or clarified.

In the case of items of stores rejected does not being in accordance with the approved samples or as have been received in damaged conditions, the contractor should be prepared to take them back and replace them by correct materials within a week without additional cost to the Government.

Director, Manipur Fire Service has the right to decide or finalise for any deviation or dispute arising on Technical Specifications.

In matters of dispute regarding the supply not being in conforming with the approved quality or the performance of the items of stores, the decision of the Director, Manipur Fire Service, Imphal shall be final.

Successful Tenderers should not demand advance for execution of the work. Full payment will be made only when the items of stores ordered are received in full and in good condition at Imphal.



**Director,
Manipur Fire Service,
Imphal**