

**GOVT. OF ASSAM  
OFFICE OF THE DIRECTOR,  
FIRE & EMERGENCY SERVICES, ASSAM, GUWAHATI.**

***NOTICE INVITING TENDER***

Sealed Tenders in **TWO BID SYSTEM** affixing Court fee stamp of Rs. 8.25 (Rupees eight and paise twenty five) only are invited from well established & reputed fabricator/ manufacturer, **for fabrication of 11 (eleven) Nos. Mini Water Tender Pump on TATA 909/38,BS-III/ Ashok Leyland ECOMET 1012-3970 MWB/ Eicher or other similar type of chassis** as per Technical Specification and Terms & Conditions described hereunder.

The Bids may be sent by Speed Post/ Registered Post/ Courier Services or in person in sealed cover addressed to **“Director, Fire & Emergency Services, Assam, Panbazar, Guwahati-1”**. Tenders received after the closing date & time shall not be entertained. The Director, Fire & Emergency Services, Assam shall not be responsible for any postal delay. N.I.T. will also be available in departmental website i.e. [www.asfso.org](http://www.asfso.org)

**1) LAST DATE FOR RECEIPT OF TENDERS & OPENING OF TECH. BID:-**

Sealed Tenders in 2(two) separate covers i.e. Technical Bid and Price Bid will be received till 17.06.2015 **up to 15.00 Hrs.** by the Director, Fire & Emergency Services, Assam, Panbazar, Guwahati-1. **The Technical Bid will be opened on the next working day at 11.00 hrs.**

**2) ELIGIBILITY CRITERIA:-**

- a) Bidder shall be an Original Fabricator of Fire Tenders having at least 3(three) years experience in fabrication, supply and maintenance of Fire Tenders.
- b) Fabricator of the Fire Tenders must have ISO 9001:2008 certifications for design and fabrication of Fire Tenders.
- c) Annual turnover of the fabricator during the last 3(three) financial years shall not be less than Rs. 3,00,00,000/- (Rupees three crore) only.
- d) Bidder/ Fabricator should have experience in fabrication and supply of Fire Tenders {i.e. Water Tender Pump (Type – B), Mini Water Tender Pump having capacity of 3,000 Ltrs., Foam Tender, Advance Water Tender} **at least 100 Nos. in last 5 years** with copies of supply orders enclosed with the Bid documents.
- e) Any Fabricator which has been blacklisted either by the Tender Inviting Authority or by any State Government or Central Government Organization should not participate in the tender during the period of blacklisting.

**3) TECHNICAL SPECIFICATION:-**

The “Technical Specifications” are given at **Annexure-I**.

#### 4) **TECHNICAL BID COVER “A”**

The bidder should furnish the following in a separate cover herein called “Cover A”. Court Fee Stamp of Rs. 8.25 must be affixed.

a) **Earnest Money:-**

Bids must be accompanied by Earnest Money Deposit (EMD) in the form of Demand Draft/ Bankers cheque in favour of Director, Fire & Emergency Services, Assam payable at Guwahati. EMD submitted in any other form or bids without EMD shall not be entertained. The amount of EMD shall be Rs. 5,00,000/- (Rupees five lakh) only. The EMD of the successful bidder shall be retained till completion of the works and shall not carry any interest. If the successful bidder fails to execute the agreement and/or fails to submit the Bank Guarantee within the specified time or withdraws his bid within the validity period of the bid, the EMD shall be forfeited. The EMD of the unsuccessful bidders will be returned within 30 (thirty) days after the finalization of the tender. Those firms/fabricator’s registered with Central Purchase Organization/ NSIC are exempted from depositing the EMD.

b) **Manufacturing/ Trade License**

Attested/notarized copy of valid Fabrication License/ Trade License issued by the competent Licensing Authority.

c) **Power of Attorney to sign (of Bidder)**

Instruments such as Power of Attorney, Resolution of Board etc. authorizing an officer of the bidding firm to be enclosed with the bid and such authorized officer should sign the bid documents.

d) **Sales Tax/VAT and Service Tax Registration**

Attested/ notarized up to date copy of Sales Tax/ VAT Registration Certificate and Service Tax Registration Certificate along with up to date Sales Tax/ VAT Clearance Certificate.

e) **PAN Card**

- (i) Attested/ notarized copy of PAN Card.
- (ii) Income Tax return for last 2(two) years.

f) **Declaration**

Declaration in the form at **Annexure-II**.

g) **Details of Experience**

Information about fabrication of Mini Water Tender Pump in last 3 (three) years in the format at **Annexure-III** along with copies of work orders, completion/ performance certificates from the users.

h) **Quality Assurance Certificate**

Attested/ notarized copy of valid ISO 9001:2008 certification for design and fabrication of Mini Water Tender Pump.

- i) **Annual Turnover**  
Annual turnover statement for last 3(three) financial years i.e. 2012-13, 2013-14 & 2014-15 along with concurrent commitment for the current financial year in the format given in **Annexure-IV** and certified by Auditor/ Chartered Accountant.
- j) **Details of Fabrication Unit/ After Sales Service Facility**  
Details of Fabrication Unit/ After Sales Service Facility in the specified format (Refer **Annexure – V**).
- k) **Undertaking on fraud & corruption**  
Undertaking on fraud and corruption in the format **Annexure-VI**.
- l) **Agreed Terms & Conditions (Bidder)**  
Agreed Terms & Conditions as per **Annexure-VII**.
- m) **Signature and Seal on Each Page**  
The tender/bid document should be signed by the bidder in all pages with office seal and submitted with the bid.
- n) **Checklist of documents**  
A checklist (**Annexure-VIII**) for the list of documents enclosed with their page number. The documents should be serially arranged as per this **Annexure-VIII** and should be securely tied or bound.

**The bidder shall put above documents in a sealed cover superscribed as “TECHNICAL BID – COVER “A” TENDER FOR FABRICATION OF MINI WATER TENDER PUMP FOR FIRE & EMERGENCY SERVICES, ASSAM DUE ON ..... and addressed to the Director, Fire & Emergency Services, Assam, Panbazar, Guwahati-781001.**

**5) PRICE BID – COVER “B”**

Cover “B” shall contain the Price Bid of the bidder.

- (i) **Signature and Seal on each page**  
Each page of the Price Bid should be duly signed by the bidder affixing the office seal.
- (ii) **Signature on correction**  
Bid should be typewritten neatly and every correction in the bid should be attested with full signature by the bidder, failing which the bid will be ineligible, corrections done with correction fluid should also be duly attested.
- (iii) **Rates quoted**  
The bidder shall submit the duly signed Price Bid (Cover-B) in a sealed cover in the format at **Annexure – IX**. The rates quoted shall be inclusive of transit insurance and any other charges. The amount of Tax/CST/VAT should be indicated separately.

6) **COVER FOR TECHNICAL BID & PRICE BID**

The two separately sealed covers (Technical Bid (Cover “A”) and Price Bid (Cover “B”) shall be placed together inside another cover which shall be sealed and superscribed as “TENDER FOR FABRICATION OF MINI WATER TENDER PUMP FOR FIRE & EMERGENCY SERVICES, ASSAM DUE ON ..... and delivered at the office of the Director, Fire & Emergency Services, Assam, Panbazar, Guwahati-781001.

7) **OPENING OF COVER “A” AND COVER “B” OF TENDER**

(a) Bidders or their authorized representatives are entitled to be present on the date and time of opening of Technical Bid – Cover “A”.

(b) Only those bidders whose Technical Bids are found acceptable after technical evaluation will be invited to be present at the date and time of opening of Price Bid – Cover “B”. The price bids of bidders not found technically qualified will not be opened.

8) **VALIDITY OF OFFER OF SUCCESSFUL BIDDER**

The validity of offer of the successful bidder shall be 1(one) year from the date of finalization of the order and the successful bidder will be bound to fabricate the Mini Water Tender Pump at agreed rates and terms during this period. This validity period may be further extended by 1(one) year with mutual consent.

9) **OTHER CONDITIONS**

(i) **Item Details & Quantity**

The details of items with specifications shown in **Annexure-I**. The quantities mentioned are indicative and may increase or decrease as per requirement of Tender Inviting Authority as per CVC guidelines.

(ii) **No Revision/Correction of Quantities**

No bidder shall be allowed at any time on any ground, whatsoever, to claim revision or modification in the quantities quoted by him. Representation to make correction in the tender documents on the ground of clerical error, typographical error etc., shall not be entertained after submission of the bids.

(iii) **Firm Delivery Schedule**

Firm delivery schedule shall be mentioned in the bid. Cross conditions such as “SUBJECT TO AVAILABILITY” “SUPPLIES WILL BE MADE AS AND WHEN MATERIALS ARE RECEIVED” etc., will not be considered under any circumstances and the bids of those who have given such conditions shall be treated as incomplete and will be summarily rejected.

(iv) **Execution of order**

Work should be executed directly by the successful bidder and not through any other agency.

(v) **Inspection**

Tender Inviting Authority or his authorized representative has the right to inspect the factories of bidders, at any point of time and also has the right to reject the tender or terminate/ cancel the orders issued, based on adverse reports brought out during such inspections. The bidder shall extend all facilities to the team to inspect the fabrication process, quality control measures adopted etc., in the fabrication of the items quoted/ ordered.

(vi) **Road permit**

Fire & Emergency Services, Assam will not be responsible for arranging Road permits for sending the duly fabricated Mini Water Tender Pump. It will be the responsibility of the successful bidder to obtain Road Permits from the concerned authority.

10) **ACCEPTANCE OF TENDER**

(i) **Tender Evaluation**

Tenders will be evaluated with reference to various criteria of technical bid and thereafter on the basis of the total landed price for Fabrication, Testing and one Year Guarantee for determining the L1 (Lowest) price from amongst those qualifying the technical bid stage. Conditional discounts shall not be taken into account for price comparison.

(ii) **Right to Reject Tender**

Tender Inviting Authority reserves the right to accept the tender or to reject the tender without assigning any reason thereof.

(iii) **Tender Acceptance**

The acceptance of the tenders will be communicated to the successful bidder in writing.

11) **COMPLETION PERIOD**

(a) The Mini Water Tender Pump (duly fabricated as per specification given) shall have to be delivered within 120 (one hundred twenty) days on receipt of chassis by the fabricator.

(b) In case the selected fabricator fails to execute the said work or related obligations within stipulated time, the Tender Inviting Authority will be at liberty to get the work executed through an alternative agency at the complete risk and cost of the fabricator. Any additional cost incurred by the Tender Inviting Authority during such execution of the work shall be recovered from the fabricator.

(c) If the cost of executing the work as aforesaid exceeds the balance payments due to the selected fabricator and the fabricator fails to make good the 'additional cost', the Tender Inviting Authority may recover it from the fabricator's pending claims against any work in Fire & Emergency Services, Assam or in any other lawful manner.

(d) The calculation of aforesaid 'additional cost' will be finalized by the Tender Inviting Authority at its sole discretion. The selected fabricators shall have no right to challenge the mode or amount relating to calculation at any forum.

12) **AS EXECUTED REPORT**

On completion of the fabrication, the successful Bidder/Fabricator shall submit Executed Report of fabrication works to the Tender Inviting Authority which will include photographs.

13) **GUARANTEE**

The duly fabricated Mini Water Tender Pump shall be guaranteed against any and all defects in design, material and workmanship for a period of 1(one) year from the date of acceptance. Guarantee certificate to this effect must be furnished.

Any defects develop during the guarantee period, it should be remedied promptly free of cost by the Fabricator and all expenses for transportation of goods necessitated for such repairs or replacement shall be borne by the Fabricator. The guarantee period for such repaired/replaced goods shall again be 12(twelve) months from the date of commissioning.

14) **PAYMENT TERMS**

- (a) No advance payments will be made to the successful bidder.
- (b) 100% payment after supply and acceptance of duly fabricated Mini Water Tender Pump.
- (c) On completion of the work, bills/ invoices should be submitted in triplicate in the name of Tender Inviting Authority.
- (d) If any time during the period of contract, the price of rendered items is reduced or brought down by any Law or Act of the Central or State Government or by the bidder himself, the bidder shall be bound to inform Tender Inviting Authority immediately about such reduction in the contracted prices. Tender Inviting Authority is empowered to unilaterally effect such reduction as in necessary in rates in case the bidder fails to notify or fails to agree to such reduction in rates.
- (e) In case of any enhancement in excise duty due to notification of the Government after the date of submission of bids and during the validity period of contract, the quantum of additional excise duty so levied will be allowed to be charged extra as a separate item without any change in price structure of the product approved under the tender. For claiming the additional cost on account of the increase in excise duty, the bidder should produce a letter from the concerned Excise Authority confirming payment of additional excise duty on the goods supplied to the Tender Inviting Authority and also must claim the same in the invoice separately.

15) **ANNULMENT OF AWARD, FORFITURE OF BANK GUARANTEE & FRESH AWARD**

Failure of the successful bidder to comply with the requirements of signing of agreement and/ or submission of Bank Guarantee within the time schedule as stipulated above shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security/ EMD. Under such a situation, the proposal may be reviewed for

award of the contract of the next lowest evaluated technically qualified bidder or go for a fresh bid depending on the circumstance. In case it is decided to go for the next lowest bidder, negotiation may be considered to bring down their price nearer to the originally evaluated lowest bid.

16) **PRICE BASIS**

Contract prices shall be on FOR destination at Guwahati basis and shall remain firm & fixed till complete execution of the contract.

17) **TRANSPORTATION**

Transportation of duly fabricated Mini Water Tender Pump and its transit insurance up to the specified destination shall be in the Fabricator's scope.

18) **STANDARDS**

The fabrication works executed under the contract shall conform to the standards mentioned in the Technical Specifications and where no applicable standard is mentioned, the latest version of Indian Standard Institution of Bureau of Indian Standards shall be applicable.

19) **INSPECTION AND TESTS**

The Tender Inviting Authority or his authorized representatives shall have the right to inspect and/ or to test the fabrication works to conform that quality is in accordance to the contract stipulations and shall have access to Fabricator's works/ premises and the power to inspect and examine the fabrication works and workmanship of the Mini Water Tender Pump.

20) The successful Tenderers shall have to furnish/ produce Bank Guarantee/ Insurance coverage from any Nationalized Bank/ Insurance Co. covering 100% of the cost of the chassis delivered to them for fabrication before receipt of the chassis from the manufacturer.

21) The approved fabricators will have to execute the orders of supply within the time frame specified in the supply order.

22) The fabricator will have to produce and submit the purchase voucher of P.T.O. from the authorized P.T.O. manufacturer of the country and this document should be submitted at the time of stage inspection at their works.

23) All the legal proceedings arising out of any dispute between the parties shall be settled within the technical jurisdiction of the Courts in Assam.

**ANNEXURE – I**

**TECHNICAL SPECIFICATION**

<b>Sl. No.</b>	<b>Description</b>	<b>Complied or not complied (Deviation if any furnish separately)</b>
	<b>Chassis will be supplied by the Department</b>	
	<b>The fabrication of Mini Water Tender should be generally conforming to IS950/80 &amp; as per the technical details given below:</b>	
<b>1</b>	<b>WATER TANK</b>	
1.i	Water Tank would be of 2000 liters capacity.	
1.ii	The Water Tank would be fabricated out of S.S. sheets of 3.15 mm thickness.	
1.iii	Suitable baffle plates would be provided as per IS 304.	
1.iv	All necessary connections would be as per IS 304.	
1.v	The tank shall be mounted centrally to allow full contents to flow to the pump.	
1.vi	The tank shall be welded & shall have two baffles plates forming three compartments.	
1.vii	An inspection manhole shall be provided at the top & a cleaning hole of 25cm diameter shall be provided at the base.	
1.viii	The inspection manhole will be marked WATER.	
1.ix	The tank mounting & shape shall be designed to bring the centre of gravity as low as possible on the chassis.	
1.x	The tank shall be fitted with a 63cm diameter male coupling with NRVs for refilling.	
1.xi	The tank shall be connected with fire pump & hose reel & valves shall be provided to permit following operations: ☆ Hydrant - tank ☆ Hydrant - ☆ Tank - pump - ☆ Hydrant – pump – reel reel reel	
1.xii	The pipes shall be placed in easily accessible position for maintenance.	
1.xiii	The entire area over the tank shall be covered with 18g aluminum chequered plates to enable operators to work on top of the appliance with firm footing & provide protection to tank.	
1.x.iv	Water level indicator shall be fitted to the tank for clear indication from the rear of the Fire Engine.	
<b>2</b>	<b>PUMP TEST</b>	
2.i	A GM single stage pump of about 1800LPM @7 kg/cm <sup>2</sup> capacity would be provided at the rear of the appliance as per IS 950/80.	
2.ii	Pump Shaft : of stainless steel	
2.iii	Neck Ring : of Bronze	
2.iv	Impeller : of Gun metal Dynamically balanced	



2.v	Suction Inlet : 100 MM diameter round threaded	
2.vi	Delivery Outlets : 2x63mm diameter with delivery valves & female inst. couplings with blank caps.	
3	<b>PRIMER</b>	
3.i	It would be of Exhaust Gas Ejector Type capable of lifting water from 7 meters at the rate of 30 cm per second under NTP conditions.	
4	<b>PTO UNIT</b>	
4.i	Guaranteed heavy-duty full torque PTO shall be fitted behind the engine gearbox to drive the pump at the rear. The lever of the PTO shall be fitted in the driver's compartment.	
5	<b>BODY WORK</b>	
5.i	A high extent of flexibility is obtained by separating the driver's cabin from the rest of the superstructure. These construction guarantees, even under extreme road conditions, that the bodywork does not suffer from stress cracks owing to torsion.	
5.ii	Superstructures, including equipment lockers shall be based on a rigid sub frame. The skeleton of the super structure shall be made out of square profiled steel tubes & top hat sections. The interior & exterior paneling of the bodywork shall be from 18 SWG aluminum chequered sheets & plain sheets. The advantage of this construction is the non-splitting deformation ability under mechanical influences such as caused by accidents. The aluminum sheets shall be riveted to the steel skeleton to gain additional stability.	
5.iii	The top of the body & rear of the body shall be paneled with 18 SWG aluminum chequered plates. The outside paneling shall be fixed by means of rivets contrary to spot welding, points of attack for any kind of corrosion.	
6	<b>SPECIAL PROVISION FOR STOWAGE OF EQUIPMENTS</b>	
6.i	For all water fittings like Branch Pipes etc. Quick release couplings shall be provided which will enable the operator to locate the desired equipment instantly & thereby save valuable time at the time of fire. These couplings shall also ensure that none of the items damage the internal paneling & thereby increase the life of the vehicle. Suitable clamps, brackets, holders etc. are to be provided for all other items.	
7	<b>TELESCOPIC LIGHT MASTS</b>	
7.i	A Pneumatic telescopic mast should be mounted on the vehicle. It should be manufactured from Anodized aluminum 6063 T6 alloy tubes and have a max diameter of 115 mm diameter on its base and complete with a footplate Ø 150 with up to six fixing holes for bolts. The temperature range shall be from -40° C up to 60° C, with anti-twist lock, with safety valve and drainage outlet valve.	
7.ii	The telescopic mast should be extremely strong and designed with a minimum of 6 sections and it will be equipped with a special plastic locking system placed on the ring between the first and the second section meant to eliminate any backlash between all the sections, once the mast is retracted. The mast will be equipped with an internal spiraled electrical cable with 9 wires with a section each of 1.5 mm <sup>2</sup> and 13 wires with a section each of 0.22 mm <sup>2</sup> , the group of 13 wires will be screened. Each section of the mast should have a thickness of	

	not less than 3.5 mm <sup>2</sup> . For a better movement of the internal cable, the last three internal pistons will be threaded to the corresponding sections. The maximum height of the mast when deployed should be minimum 6000 mm (from the ground), the retracted height should be of maximum 1.900 mm: heights both are meant with the integrated tilt & turn unit. The working pressure cannot be less than 2.5 bar and more than 3.5 bar.	
7.iii	An electro-pneumatic group of valves must be supplied and mounted at the bottom of the mast with the possibility to regulate the extension speed and the retraction speed separately.	
7.iv	The Light mast will have 4 x 1000 Watt Halogen flood light projectors in weatherproof casing. The floodlights on the top should have a minimum electrical rotation of 365° and a tilt of 310°, by means of a tilt and turn unit with an ABS cover for inspection. An electronic PCB (printed circuit board) will be placed inside the tilt & turn unit, controlling all the functions of the mast, like pneumatic up/down, lights on/off, turning, tilting, emergency stop and automatic restore; still inside the tilt & turn unit, but separated from the PCB will be placed the relays for the lighting and switching off of the lights. The lights will be switched on and off in groups of 2+2. Suitable connections for taking permanent Power Supply from generator set through an internal spiral wire mounted inside the mast should be provided.	
7.v	All the functions of the mast, including extension and return to the original position, lights on/off, automatic restore should be capable of being done through a wired remote control. The same remote control must work without wire (wireless mode) through a male/female connector IP68 that keeps the battery under charge, whenever the remote is plugged and there is tension on the electrical circuit. Every single input given by the user, no matter which, will be confirmed by a visual led and an additional led will confirm the battery status; every single group of 2 lights when switched on will have a corresponding led light on the remote control that will go off only when the lights will be switched off. Every single input given by the user on the remote control will make the whole remote keyboard alight for not less than 15 seconds.	
7.vi	A 5 KVA portable Petrol engine operated Genset shall be installed at a suitable location in the rear locker and necessary wiring /connections shall be given to the light mast	
8	<b>CABLE WINCH</b>	
8.i	An electrically operated cable winch of not less than 6.5 tons pulling capacity (single layer) would be provided and mounted in the front of the vehicle. The winch unit should be complete with minimum 5.5 hp, 12v DC series wound electric reversible motor for increased pulling power. The motor and solenoids shall be grounded to the battery. It shall have an automatic load holding brake system for more strength. For free spooling, the clutch design shall be easy to use type with spring-loaded pull and rotate system. The gear system should be 3 stage planetary type for faster line speed and the gear reduction ratio shall not be more than 300:1, the rope drum shall not be of more than 8 inches diameter and shall be supplied with minimum 90 ft heavy duty galvanized EIPS wire rope with replaceable self	

	locking clevis hook and would be mounted on the front bumper of the vehicle with suitable strong supports and a 4 way roller fairlead. The Weight of the winch shall not be more than 55 kg																												
9	<b>LADDER GALLOWS</b>																												
9.i	Gallows to carry trussed type of aluminum extension ladder of 7.5 meters extended length shall be provided with rollers so that it can be operated easily & instantly by 1 man. Arrangement shall be incorporated for locking the ladder when stowed.																												
10	<b>CONTROL PANEL</b>																												
10.i	An adequately illuminated control panel is provided at the rear of the appliance which includes the following:																												
10.i.a	☞ Pressure gauge ☞ Compound gauge ☞ Throttle control ☞ Primer control																												
11	<b>COOLING SYSTEM</b>																												
11.i	Indirect cooling system of open circuit type is provided incorporating a heat exchanger with copper coils to ensure that the engine temperature does not exceed the rated temperature specified by the chassis manufacturer.																												
12	<b>HOSE REEL</b>																												
12.i	A First Aid Hose reel with 60M length of 20 mm diameter hose & shut off nozzle shall be provided at suitable location and shall be worked through the Fire Pump at the rear.																												
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13.i.a	Fire bell - hand operated.																												
13.i.b	A two tone hooter with PA system.																												
13.i.c	Fog lamps																												
13.i.d	Reversing lights																												
13.i.e	Emergency blinker light																												
13.i.f	Searchlight fixed on appliance with 30 M wire reel.																												
14	<b>Table 2-3 : List of Mandatory Accessories/Equipment for Mini Water Tender</b>																												
	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>100 mm rubber suction hose in 2.5 meters length with 100 mm suction hose GM couplings as per IS: 3549-1983.</td> <td>4 Nos.</td> </tr> <tr> <td>2.</td> <td>Suction collecting head – 100mm suction inlet, GM 2 way as per IS: 904: 1983</td> <td>1 no</td> </tr> <tr> <td>3.</td> <td>Suction strainer for 100mm suction hose – brass as per IS: 907: 1984</td> <td>1 no</td> </tr> <tr> <td>4.</td> <td>Dividing breaching with control 63mm instantaneous pattern – GM as per IS: 5131: 2002</td> <td>1 no</td> </tr> <tr> <td>5.</td> <td>Collecting breaching 63mm instantaneous pattern – GM as per IS: 905: 1980</td> <td>1 no</td> </tr> <tr> <td>6.</td> <td>Suction wrenches for 100 mm suction hose couplings as per IS: 4643: 1984</td> <td>2 nos</td> </tr> <tr> <td>7.</td> <td>Branch with revolving head, GM, 63mm size as per IS: 906: 1988</td> <td>1 no</td> </tr> <tr> <td>8.</td> <td>Nozzle plain of various sizes for 63mm (12, 19, mm) IS 903 – 1993</td> <td>1 each</td> </tr> </tbody> </table>	Sl. No.	Item	Quantity	1	100 mm rubber suction hose in 2.5 meters length with 100 mm suction hose GM couplings as per IS: 3549-1983.	4 Nos.	2.	Suction collecting head – 100mm suction inlet, GM 2 way as per IS: 904: 1983	1 no	3.	Suction strainer for 100mm suction hose – brass as per IS: 907: 1984	1 no	4.	Dividing breaching with control 63mm instantaneous pattern – GM as per IS: 5131: 2002	1 no	5.	Collecting breaching 63mm instantaneous pattern – GM as per IS: 905: 1980	1 no	6.	Suction wrenches for 100 mm suction hose couplings as per IS: 4643: 1984	2 nos	7.	Branch with revolving head, GM, 63mm size as per IS: 906: 1988	1 no	8.	Nozzle plain of various sizes for 63mm (12, 19, mm) IS 903 – 1993	1 each	
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9.	Rope polyamide 12mm diameter for guy line of 30 meter long with sealed ends	1 no
10.	Rope polyamide 22mm diameter for short line of 20 meter long with sealed ends	1 no
11.	Selectable flow nozzle, made of aluminum alloy (hard anodized), light weight and easy handling having 63 mm size male instantaneous inlet. Nozzle shall have rubber-molded bumper and pistol grip handle, ball valve with shut off handle. Selectable flow capacity, nozzle flow rate settings of approx. 200-250-350-475-600 lpm at 7 kg/cm <sup>2</sup> , with good range hollow jet, and dense fog in spray position and having a arrangement of low and medium expansion foam attachment. (weight 3 kgs maximum)	3 no
12.	Branch pipe GM 63mm male inlet as per IS: 903: 1993	1 no
13.	Axe large as per IS: 963: 1963	1 no
14.	Pick axe as per IS: 703: 1968	1 no
15.	Firemen Axe as per IS: 926	1 no
16.	Spade with wooden handle	1 no
17.	Crow bar of 6 ft long 25mm diameter as per IS: 704: 1968	1 no
18.	Spanner adjustable, 30cm long	1 no
19.	Hammer sledge with wooden handle – 5 kg	1 no
20.	Suction adaptor GM 100mm female x 63mm male with lugs	1 no
21.	Adaptor 63mm male to 38mm female GM	2 nos
22.	Adaptor 63mm female to 63mm female GM	1 no
23.	Hand held Forcible entry tool – Paratech PRT kit	1 no
24.	Bolt cutter – 600mm long	1 no
25.	Nozzle spanner as per IS standard	1 no
26.	Delivery hose 63 mm dia conforming to IS 636-1988 Type A in 30 mtrs length with SS male and female couplings. The hose and the couplings should be ISI marked.	6 nos.

ANNEXURE – II

TENDER NO:

Date:

**DECLARATION BY THE BIDDER**

We, hereby declare that we have made ourselves thoroughly conversant with local conditions regarding all materials of which based our rates for this work. The specifications of this work have been carefully studied and understood by us.

We hereby agree that the fabrication work will be executed within the cost mentioned in our financial bid and there will be no escalation in cost for any reason whatsoever. We also agree that if we fail to complete the work and drop in between **Fire & Emergency Services, Assam** shall have right to recover the full amount from us. We shall accept any amendments made by **Fire & Emergency Services, Assam** from time to time during total fabrication completion period including 1 (one) year Guarantee Period.

We are also committed to complete the work within the stipulated time period specified in the work order and will not ask for any further time extension.

We are bound to work as per Tender and work order issued by **Fire & Emergency Services, Assam** for this work with 1 (one) year guarantee period. In case of failure in providing adequate service, we shall be responsible for any loss and for the action taken by competent authority of **Fire & Emergency Services, Assam** leading to black-listing.

We shall comply with the provision of Contract labour (Registration and Abolition) Act 1970, Minimum Wages Act 1948, Payment of Wages Act 1963, Workman's Compensation Act 1961, the Contract Labour(Registration and Abolition) Act, 1979 and all other related Acts and any modification thereof or any law relating thereto and rules made there under from time to time. **Fire & Emergency Services, Assam** shall not be responsible in this regard.

We shall be wholly responsible for any accident or any unusual/ unexpected circumstances occurring during the execution of fabrication work and also during the guarantee period of 1 year.

We hereby declare that there is no vigilance/ CBI or court case pending/ contemplated against us at the moment.

(Signature of the Tenderer)

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Seal:

Date:

Place:

**ANNEXURE – III**

**TENDER NO:**

**Date:**

**DETAILS OF EXPERIENCE**

<b>Name of the Bidding Firm:</b>								
<b>List of works completed in last 3 years</b>								
Sl. No.	Name of the Fabrication	Name & Address of the Client	Contact Telephone Numbers of the client	Major fabrication of work*	Value of Work in Rs.	Start Date	Due date of Completion	Actual Completion Date

*(Please use extra sheets, if required)*

- Note:**
- 1. If actual completion date is beyond the schedule completion date, please give reasons for the delay.**
  - 2. Attach relevant completion certificates document for works in previous 3 years.**

Signature:

Name:

Designation:

Company seal:

Date:

**ANNEXURE – IV**

**TENDER NO:**

**Date:**

**ANNUAL TURNOVER STATEMENT**

The Annual Turnover of M/S \_\_\_\_\_ for the past two years and concurrent commitment for the current financial year are given below and certified that the statement are true and correct.

Sl. No.	Year	Turnover in lakh
1.	2012-13	
2.	2013-14	
3.	2014-15	
Total		= Rs. .... Lakh
Average of 3 years		= Rs. .... Lakh

**Concurrent Commitment**

Sl. No.	Contract Ref	Purchaser	Total Contract Value	Outstanding Value	Estimated Delay in Completion date

Date:

Signature of Auditor/ Chartered Accountant  
(name in Capital Letters)

Seal:

**ANNEXURE – V**

**TENDER NO:**

**Date:**

**DETAILS OF FABRICATION UNIT/ AFTER SALES SERVICE**

For supply of \_\_\_\_\_

- 1) Name of the fabricator :
- 2) Full postal Address :
- 3) Telephone No./ Fax No. :
- 4) Email address :
- 5) Date of inception of business :
- 6) Registration No. & Date :
- 7) Issued by :
- 8) Valid till :
- 9) Details of manufacturing activity & item wise capacity :
- 12) Name of Govt. Department/ Pvt. Institutions : As per enclosure  
to which the bidder already supplied the duly fabricated Mini Water Tender Pump with quantity value and supply period.
- 18) Has the bidder ever been blacklisted by any govt. agency? If yes, give details. :
- 14) Are any cases pending in the court relate to Any supplies? If yes, give details. :
- 15) Does the firm have the adequate facilities for Inspection and quality control Please give details. :
- 24) Does the firm have the adequate facilities for “After sales Service” in Assam or in the NE Region . Please give details of set-up. :

I, \_\_\_\_\_ Prop./ Partner/ Director of M/S \_\_\_\_\_

hereby declare that the information given in this form is true and correct to the best of my knowledge & belief.

I/we agree to the Tender Inviting Authority forfeiting the Earnest Money Deposit and/or Performance Security Deposit and blacklisting us for a period of 5 years, if any information furnished by us is proved to be false at the time of inspection and non-compliance with terms and conditions of the contract.

I/we offer to supply the items mentioned in the schedule (enclosed in price bid) at the rates quoted therein. I/we agree to hold this offer for two years after finalization of contract.

SIGNATURE :  
NAME & DESIGNATION :  
DATE :  
SEAL :

- ❖ The details of fabrication unit shall be for the premises where items quoted are actually fabricated.



**ANNEXURE – VI**

**TENDER NO:**

**Date:**

**UNDERTAKING ON FRAUD & CORRUPTION**

We ..... do hereby undertake that, in competing for (and, if the award is made to us, in executing) the contract for fabrication of Mini Water Tender Pump against the above referred tender we shall strictly observe the terms and conditions against fraud and corruption in force in the country.

SIGNATURE :  
NAME & DESIGNATION :  
DATE :  
SEAL :

**ANNEXURE – VII**

**TENDER NO:**

**Date:**

**AGREED TERMS & CONDITIONS**

**A. Details of Bidder**

Bidder Name

Offer Ref:

Telephone No.:

Fax No.:

Contact person:

Signature:

E-mail:

**B. Definitions**

<b>Sl. No.</b>	<b>Description</b>	<b>Vendor's Confirmation (mentioning the Sl. No. of the relevant papers) (Deviation if any furnish separately)</b>
	<b>C. Technical</b>	
1	Confirm that you meet the eligibility criteria as per bid document and have furnished relevant papers.	
2	Confirm acceptance of Technical Specification as per Tender Document	

3	In case of deviations, confirm that the same have been highlighted separately.	
4	Confirm that literature and technical data, wherever applicable, have been enclosed.	
5	Confirm that all certificates/ documents furnished	
6	Confirm that Earnest Money Deposit (EMD) as per bid document has been furnished in Cover-A	
	<b>D. Commercial</b>	
1	It is noted that any deviations to the commercial terms and conditions shall lead to loading of prices or rejection of offer.	
2	Confirm that the quoted price is inclusive of cost of fabrication of Mini Water Tender Pump and other charges including freight, insurance and all duties and taxes viz. Excise Duty, sales tax/ VAT.	
3	Confirm furnishing of price break-up of fabrication showing basic price and Tax/VAT on %age of basic price to arrive at landed price in D2 above.	
4	It is noted that the statutory variations in taxes and duties within the contractual delivery period shall be borne by the purchaser.	
5	If there is any variation or fresh imposition of Excise Duty at the time of supply due to various reasons, including turn-over, confirm that the same shall be borne by supplier.	
6	If clause 5 above is not acceptable, advice maximum possible rate of additional ED chargeable; this shall be loaded to your price.	
7	Confirm that in case any new or additional duties and taxes are imposed after the contractual delivery date due to delays attributable to the supplier the same shall be borne by the supplier. This will be in addition to Price Reduction for Delay in Delivery.	
8	Confirm acceptance of Delivery/ Completion Period as indicated in the bid document.	
9	Confirm that acceptance of relevant payment terms specified in the bid document.	
10	It is noted that delivery period, price reduction, termination etc. are subject to Force Majeure Condition as stipulated in the bid document.	
11	Confirm that the quoted price shall remain firm & fixed till complete execution of the order.	
12	Confirm that the prices quoted are not higher in any respect than prices offered to other Govt. Departments/ Organizations.	
13	Packing/ forwarding, transportation, loading/ unloading and insurance are supplier's responsibility. However, to protect the items from physical damages and/or deterioration due to weather during transit, supplier to ensure proper packing & handling arrangement. Please confirm compliance.	
14	Confirm that Bank Guarantee of chassis from a nationalized Bank shall be furnished, which will be valid till expiry of the Guarantee period.	

15	Confirm acceptance of Repeat order within 24 months from the date of initial order at same price and terms & conditions.	
16	It is noted that the purchaser would disown any responsibility/ liability towards irregularity, contravention or infringement of any statutory regulations including those of patent, on manufacture or supply of goods covered by the order.	
17	Terms and conditions indicated in this format shall not be repeated in the bid. Terms and conditions indicated elsewhere and contradicting those in this format shall be ignored. Confirm compliance.	
18	Confirm that you shall observe the highest standard of ethics during bidding and in case favoured with an order, the execution of the order will be completed, without resorting to any fraud, corruption and/or coercion.	
19	Confirm that validity of offer shall be 1(one) year from the date of finalization of the order.	
20	Confirm that the Road Permit as per the bid document.	
21	Confirm that Guarantee of duly fabricated Mini Water Tender Pump as per bid document.	
22	Confirm that F.O.R. destination at Guwahati as per bid document.	
23	Confirm that transportation of Fire Tender as per bid document.	
24	Confirm that inspection and test as per as per bid document.	
25	Confirm that submission of purchase voucher of P.T.O. from the authorized P.T.O. manufacturer of the country as per bid document.	
26	Confirm that legal proceeding of any dispute to be settled as per bid document.	

SIGNATURE OF THE TENDERER :  
NAME & DESIGNATION :  
DATE :  
SEAL :

**ANNEXURE –VIII**

**TENDER NO:**

**Date:**

**CHECK LIST**

<b>Sl. No.</b>	<b>Cover – A</b>	<b>Yes</b>	<b>No</b>
1	Court Fee/ IPO affixed		
2	EMD in the form of DD furnished		
3	Documentary evidence of constitution of the Company/ Firm		
4	Copy of Fabricating/ Trade License issued by the competent Licensing Authority for the quoted products		
5	The instruments such as Power of Attorney, Resolution of Board etc.		
6	Sales Tax/VAT & Service Tax Registration Certificate		
7	PAN Card		
8	Declaration as per Annexure – II		
9	Details of experience as per Annexure-III		
10	ISO 9001:2008 certificate		
11	Annual Turnover Statement for 3 years as per Annexure-IV		
12	Details of Fabrication Unit as per Annexure-V		
13	Undertaking of Fraud & Corruption as per Annexure-VI		
14	Agreed Terms and conditions as per Annexure-VII		
15	Fabricator's authorization (if applicable)		
16	Signature & Seal on each page of Bid Document		
<b>Sl. No.</b>	<b>Cover – B</b>	<b>Yes</b>	<b>No</b>
1	Price Bid as per Annexure - IX		

SIGNATURE OF THE TENDERER :  
NAME & DESIGNATION :  
DATE :  
SEAL :

**ANNEXURE – IX**

**TENDER NO:**

**Date:**

**PRICE BID**

**Fabrication of Mini Water Tender Pump incorporating a Multipurpose High Low pressure Fire Pump of capacity of 1300 to 1600 LPM at 7 Kg. (Low pressure) and 250 LPM at 35 bar (High pressure) with a fully automatic self priming system.**

<b>Sl. No.</b>	<b>Name of Work</b>	<b>Rate</b>	<b>Total amount (Rs.) (in figures)</b>	<b>Total amount (Rs.) (in words)</b>
1	<b>Fabrication of 11 Nos. Mini Water Tender Pump for Fire &amp; Emergency Services, Assam.</b>			
2	<b>Tax/ CST/ VAT</b>			
3	<b>TOTAL COST (1+2)</b>			

(Signature of the Tenderer)

Name: \_\_\_\_\_

Date:

Designation: \_\_\_\_\_

Seal:

Place:

**NIT No. F&ES/PS/252/Pt/ 1832-40**

**Dated Guwahati the 27<sup>th</sup> May/2015.**

Copy to:

1. The Commissioner & Secretary, Govt. of Assam, Home & Political Department, Dispur for kind information.
2. The Director of Industries, Udyog Bhawan, Bamunimaidam, Guwahati – 21 for kind information.
3. The Senior Financial Adviser to the Govt.of Assam, Home (B) Department, Dispur for information.
4. The Deputy Secretary to the Govt. of Assam, Home (B) Department, Dispur for information.
5. The Finance and Accounts Officer, Fire & Emergency Services, Assam, Guwahati for information.
6. The Fire Prevention Officer, Fire & Emergency Services, Assam, Guwahati for information.
7. Office Notice Board.
8. Office Website [www.asfso.org](http://www.asfso.org)
9. M/S .....

Sd/-  
Director,  
Fire & Emergency Services, Assam,  
Panbazar, Guwahati.