

Regd.
From

RATE CONTRACT

The Director General, Supplies & Disposals, Haryana,
S.C.O. No. 09 (1st & 2nd Floors), Sector-16, Panchkula.
Tel. Nos. 0172-2570121-124.
Fax No. 0172-2570121, E-mail: supplies@hry.nic.in

To

M/s Ensol Multiclean Equipment Pvt. Ltd,
401, Neelkanth Opp Sahakar Bhawan , Bhawani Singh Road ,
Jaipur (Rajasthan), Phone: +91-141-6783251,
E-mail info@ensolindia.com

Memo no. 63/HR/RC/E-2/2020-21/
Dated Panchkula, the

Subject:- Annual Rate contract for the supply of Combined High pressure jetting-cum-Suction (Vacuum) type Hydraulically Operated Sewer Cleaning Machine required by Public Health Engineering Deptt., Haryana (Sr.No.8)

With reference to your tender No. Nil & dated Nil and this office acceptance letter No. 8107 & dated 22.09.2021, your letter No. & date given in Schedule- 'A' attached on the subject noted above, I have to inform you that your rates have been accepted for the supply of stores as per terms and conditions given in Schedule-'A & B'.


2. I enclose herewith an agreement form in duplicate and request that the agreement may be executed on a Non-Judicial Stamp paper of Rs.15/- signed and returned to this office within 10 days from the date of issue of this letter. One copy of the agreement will be sent to you duly executed on behalf of Governor of Haryana for your record. You may kindly send power of attorney in favour of the person/persons who is/are authorized to sign the agreement together with/their specimen signature duly attested by Magistrate or Oath Commissioner or Resolution of the firm authorizing the persons to sign the documents on behalf of the firm.
3. The Contract shall come into force from the date of its issue and shall remain operative up-to 21.10.2022. Government reserves the right to bring any other firm on the rate contract at any subsequent stage during the pendency of this rate contract.
4. The store must be supplied with approved specifications as per Schedule-'A' attached, failing which the same shall be rejected at your risk and cost.
5. The inspection of the material will be carried out by the Indenting Officers or their authorized representatives at your premises before dispatch.
6. The supply must be completed within the stipulated delivery period failing which the risk purchase will be affected against you and the excess cost thus incurred will be recovered from you. Delayed supplies may be accepted under penalty clause of the Schedule -'B' unless the delivery period is extended by the competent authority.
7. The Director General, Supplies & Disposals Haryana reserves to himself the right to obtain the contracted items of stores when available from any Govt. Deptt./approved source/any other source without prejudice to this contract.
8. Failure to execute Agreement/ effect supplies within the stipulated period, repeatedly offering supplies liable to rejection or without prior inspection may render your earnest money/security liable to forfeiture, debarring of your firm in addition to other remedies as available under the terms of the contract.

9. All cases where payments are not made within time, should be referred to this office for taking necessary action against the defaulters.

10. **PRICE FALL CLAUSE:-** i) The price charged for the stores supplied under this rate contract shall not exceed in any way the lowest price at which you quote/supply the stores of identical description to DGS&D, New Delhi/State Govt./Central Govt./Institutions/Undertaking/any other person during the delivery period/currency period of the rate contract. If, at any time during the said period, you/successful tenderer reduces the rate, sale price, of quoted stores to any person/Organization/ any Deptt. of Central Govt./ etc. at a price lower than the price chargeable under the rate contract, the tenderer/you are required to inform this office and the price payable under the rate contract for the stores supplied after the date of coming into force of such reduction of the rates shall stand correspondingly reduced to that level. You promptly notify the reduction of rates to this office as well as to concerned Indenting Officers/Consignees. You shall also give a certificate on your bills that the rates charges by you are not in any way higher to those quoted to the DGS&D, New Delhi/ other State Govt./ PSU/ etc. during the corresponding period. The Indenting officer shall be required to ensure that requisite certificate is given by the concerned firm on the bills before releasing their payments.

11. All disputes will be settled within the jurisdiction of Headquarter of the Directorate of Supplies & Disposals, Haryana, Panchkula.

Please acknowledge the receipt of this letter.


Assistant Director,
Supplies & Disposals, Haryana
For & on behalf of Governor of Haryana


Endst. No.

Dated:

A copy of the above is forwarded to the Engineer-in-Chief, Public Health Engineering Deptt. Haryana, Bay No.13-18, Sector-4, Panchkula for information and necessary action please.

1. He may place supply order directly with the approved Contractor under intimation to this office.
2. Maximum quantity to be ordered against the rate contract is 20 nos. and minimum quantity is 16 nos. Accordingly, Public Health Engg. Deptt. will act as Nodal Office against the rate contract so as to monitor the quantity to be purchased against the rate contract.
3. The inspection shall be arranged by the indenting officer/consignees or their authorized representatives at destination before releasing the payments of the supplies. The store should be accepted only after satisfactory inspection and issue of proper inspection note showing the acceptance of the material as per approved specifications.
4. After expiry of the rate contract/ delivery period, the satisfactory performance of the machines during the warranty period of 03 years, the Indenting Deptt. is required to confirm to this office within two months as to whether the firm has supplied the Machines as per the specifications, terms & conditions of the rate

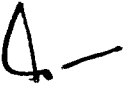

contract & nothing is remaining to be recovered from the firm so that the security of the firm may be released.


Assistant Director,
For Director General, Supplies & Disposals,
Haryana, Panchkula
Dated 22.10.2021

Endst. No. 8850

A copy is forwarded to the following for information and necessary action:-

1. The Principal Accountant General (Audit) Haryana, Sector 33, Chandigarh.
2. The Deputy Excise & Taxation Commissioner, Jaipur (Rajasthan)
3. The Controller of Stores, Punjab ,Chandigarh.
4. The Controller of Stores ,Himachal Pradesh ,Nigam Vihar Shimla.
5. The Controller of Stores & Directorate of Industries & Commerce, Jammu & Kashmir, Srinagar.
6. St . Section.
- ✓ 7. Computer Programmer.


Assistant Director,
For Director General , Supplies &
Disposals, Haryana, Panchkula


SCHEDULE-'A'

Accepted rates, terms & conditions of M/s Ensol Multiclean Equipment Pvt. Ltd, 401, Neelkanth Opp Sahakar Bhawan, Bhawani Singh Road, Jaipur(Rajasthan)
E-mail info@ensolindia.com

Offer no. Nil dated Nil, letter dated 07.09.2021 and this office acceptance letter No. 8107 dated 22.09.2021 and firm's letter No. EMEPL/DSND/2021-22/382 dated: 13.10.2021.

2. Your offer has been accepted for the supply of Hydraulically Operated Sewer Cleaning Machine as per following specifications, rates, terms & conditions:-

Sr.No.	Description of stores	Quantity	Rates in Rs. per machine inclusive of GST @18%, FOR Consignee stores
	Combined High Pressure Jetting-cum-Suction (Vacuum) type Hydraulically Operated Sewer Cleaning machine duly mounted on 18.5 Ton (+/- 2%) GVW, Multi Axle Vehicle chassis having an output rating of not less than 180 HP (+/- 2%) with suitable Wheel Base BS-VI of make TATA/ASHOK Leyland alongwith cabin of Truck with PTO for operation in sewer conditions of size ranging from 200mm to 900mm diameter and on manholes constructed thereon. The machine should be supplied with accessories having detailed specifications.	On annual rate contract basis. (16 nos. minimum, 20 Nos. maximum)	Rs.41,90,000/-

The makes/models of various components are as under: -

Sr.No.	Description	Make & Model of critical components
1.	Vacuum Pump	Moro PM 80A BATTIONNI ITALY.
2.	High Pressure Jetting Pump	PRATISSOLI POMPE SPA (ITALY) (KS 40.)
3.	Hydraulic Motor to drive the hose reel	Winde
4.	Drive System (P.T.O.)	VAS
5.	Sewer/Jetting Hose	POLYHOSE/ZEC
6.	Hydraulic Pump	BOSS
7.	Suction Hose	EURO Hose/REALONE

DETAIL TECHNICAL SPECIFICATIONS OF SUCTION-CUM-JETTING MACHINE OF CAPACITY 10,000 LITRES MOUNTED 18.5 TON (+/-2%) GVW TRUCK CHASSIS

Combined High Pressure Jetting-Cum-Suction (Vacuum) type Hydraulically Operated Sewer Cleaning machine duly mounted on 18.5 Ton (+/-2%) GVW, Multi Axle vehicle chassis having an output rating of not less than 180 HP (+/-2%) with suitable wheel base BS-VI of make TATA/ Ashok Leyland/Eicher/AMW alongwith cabin of Truck with PTO for operation in sewer conditions of size ranging from 200 mm to 900 mm dia meter

and on manholes constructed thereon. The machine should be supplied with following accessories having detailed specifications as below:-

GENERAL

The 10000 liters combined tank capacity, 18.5 Ton (+/-2%) GVW truck chassis mounted, combined suction-cum-jetting unit is capable of de-silting and de-choking civil / industrial drains and sewer lines of diameters 200 mm to 900 mm.

The equipment consists of suction and a high-pressure water jetting equipment integrated to complete the Suction-cum-Jetting Combination unit.

1. MOUNTING OF EQUIPMENT(TRUCK CHASSIS:-

The complete equipment will be mounted on a 18.5 Ton (+/-2%) GVW, BS-VI TATA /ASHOK LEYLAND make Vehicle chassis with suitable wheel base, to be provided by the supplier.

2. TANK MOUNTING:-

The tank will be mounted on a sub-frame, fabricated from channel sections. This arrangement distributes the weight of the equipment and payload evenly over the chassis long-beams and renders the arrangement torque resistant when operating in off-road conditions existing at disposal sites.

3. COMBINED SLUDGE AND CLEAN WATER STORAGE TANK:-

The tank shall be mounted with an arrangement for rear tipping and shall have a total internal volume of 10,000 liters. The shall be fabricated of steel plates 6 mm thick conforming to IS-2062 Grade 'A'. The tank shall be electrically welded with anti surge baffle plates welded internally. The inside of the tank shall be coated with epoxy paint. The compartment is divided in two compartments of 6500 liters for fresh water and 3500 liters for Sludge/sewage.

Level indicators of transparent acrylic tubing with thick wall shall be provided on each of the compartment. The rear door shall be top hinged open able with two double acting hydraulic cylinders. Locking and sealing of the rear door will be done by hand wheel operated bolts, which will be of a robust design located circumferentially on the tanks rear end of the shell. For internal maintenance of the water tank compartment a man entry opening with a lid shall be provided on top of fresh water compartment.

At the rear end door, the tank shall be provided with 100mm suction-cum-drain valve at the bottom most position. The drain/suction valve shall be of Teflon with steel flange. Hydraulic cylinder shall be mounted for tank for emptying. The tank tipping angle will be about 25 degrees.

A High quality hollow "D" section type door sealing neoprene rubber gasket will be used to ensure the door to be leak proof.

The tank shall be mounted on an auxiliary frame and shall be adequately strengthened to render it torque resistant. The auxiliary frame shall be manufactured to the size of the vehicles chassis of an all electrically welded construction.

TANK FITTINGS

(A) FRESH WATER COMPARTMENT

1. 1 no. 2" Ball valve at the forward end of the compartment to facilitate draining.
2. 1 no. 3" Ball valve to isolate the tank from the jetting system to facilitate maintenance even with a water-filled tank.
3. Level glass fitted in a convenient position to enable the operator to gauge the content's level inside the tank.

4. Manhole for tank filling and to allow man-entry in the tank for routine cleaning and inspection.
5. A tank breather will be fitted on the tank top to allow the compartment to be constantly vented to the atmosphere during jetting operations.

(B) SLUDGE COMPARTMENT

1. 1 no.100 mm Knife Gate Valve located at the bottom most position at the rear-dished end for draining the tank's contents.
2. Level glass fitted in a convenient position to enable the operator to gauge the content's level inside the tank.
3. A Ball Float type, Primary shut-off to prevent water from entering the pumping system due to an accidental overflow.
4. 1 no. Vacuum relief valve.

4. FLUSHING TANK:-

6500 Liters capacity epoxy painted constructed out of 6 mm thick MS plates conforming to IS 2062 Grade 'A' Standard with drain valve and internal self-flushing strainer to filter the Water going into the pipe. A ladder will be provided on the tank to provide access to the top of tanks and a self-venting manhole will also be provided to allow entry into the tank. The manhole lid will be gasketed and the tank filter cap with sleeve will be fixed for airy operation and cleaning. A water level indicator will be provided on each side to give a clear view of water level.

5. SLUDGE TANK:

Having a minimum capacity of 3500 liters with arrangement of emptying by tipping through a discharge door and having, a level side glass, constructed out of 6 mm thick MS plate conforming to IS 2062 Grade 'A' Standard with epoxy painted inside and metal painted outside.

Adequate safety device to protect the vacuum pump being damaged by the sludge going into the pump will be provided.

TECHNICAL DATA

Total capacity	10,000 Liters
Fresh Water Capacity	6500 Liters
Sludge Compartment	3500 Liters
Construction	Cylindrical shell with torrispherical dished end
Material	6mm thick plate as per IS 2062 Grade 'A' for shell and rear dished ends.

6. SUCTION SYSTEM

Vacuum Pump (Exhauster/Compressor):-

The Equipment will be fitted with a Rotary Sliding Vane, positive displacement type Exhauster/Compressor known for its unmatched performance and for its trouble free and cost effective service throughout the life of the equipment. The pump will be fitted with high temperature resistant, asbestos free vanes, shall have a minimum free airflow capacity of 13000 LPM. The exhauster/compressor should be of make JUROP (PNE 140), MORO PM 80A, BATTIONNI. The vacuum pump will be provided with:-

1. Injection Air Cooling System
2. Incorporated Automatic Lubrication oil pump
3. Incorporated 4 - way valve
4. 1 no. vacuum relief valve.

The unit will be dry, rotary sliding vane type and vanes made from asbestos free, spark proof material and should be operating on the positive displacement principle without pulsation & without valve. The cylindrical bore of the compressor casing housing an eccentrically mounted, cylindrical rotor with longitudinal bold and the unit should be provided with an additional moisture trap for double protection of the system from additional ingress of water into the system.

TECHNICAL DATA

Make	JUROP SPA (PNE102) ITALY, JUROP (PNE 140) ITALY, MORO PM 80A BATTIONNI ITALY. GARDENER DENVER (USA) MASPORT, (USA) & MORO (ITALY).
Delivery	13000 LPM/free air flow
Vacuum	Min. 92%
Max. pressure	2.3 bar (abs)
Lubrication	Automatic Lubrication.
Cooling	Air Cooled

The 4 way change over valve will enable the unit to change quickly from the pressure to the suction mode and vice versa.

A pump inlet Filter of adequate capacity will be incorporated in the system for the protection of the pump against any ingress of foreign particles, in both the suction and the overpressure modes of operation.

7. BLOW BACK ARRANGEMENT

This arrangement is utilized for the following operations: Stirring up the silt before commencing the suction operation, discharging the sludge, silt and water from the tank without door opening.

- a. **SLUDGE STIRRING:** The blow back pressure mode is utilized to stir up the sewer contents. This result in the homogenous mixing of the particle in the water content and all the heavier particles/materials deposited at the bottom of the tank are brought up and kept in circulation, before commencing the suction operation. The suction operations under this stage will effectively clean out the complete sludge particles stagnated in the manhole section/sewer lines.
- b. **SLUDGE BLOW BACK:** Such an arrangement will be provided for discharging the water content of the sewer load through the pressurization mode without opening the door. Collected water content of the sludge tank will be discharged through the suction valve for enabling the vehicle to move from one application point to other carrying only sludge/material waste without transporting the unwanted water portion and there will be an arrangement also for discharging the entire sludge content through a separate drain outlet without resorting to door opening in the over pressure operation.

8. HIGH-PRESSURE JETTING PUMP:

High pressure jetting pump is a heavy duty positive displacement single acting triplex reciprocating pump to be driven by a split shaft from total power take off unit. This has a pressure and discharge rating of 140 bar @ 226 liters per minute. The system is adequately protected by incorporating suitable pressure relief valve &

unloader valve, water filter and pneumatically actuated three way valves. The pump will be of imported origin.

Construction:- Triplex Plunger Pump Double Pressure seal packing vertical filled valves.

Material: Pump body in cast iron with self adjusting shaft bearings forged steel connecting rods with anti friction bearing and" crankshaft of hardened and tempered alloy steel. The plungers and valves will be totally made in stainless steel.

TECHNICAL DATA

Make	PRATISSOLI POMPE SPA (ITALY) (KS40), PRATISSOLI WOMA (Germany) & HAMMELMAN HPP (ITALY), MYERS (USA) & SPECK (ITALY) MW-45
Pressure	140 bar
Discharge	226 LPM
Rating	81 HP

9. DRIVE SYSTEM

The high pressure jetting-cum- Suction pump and the hose reel hydraulic drive system to be driven by total power take off (P.T.O.) unit located between the vehicle engine and the realer drive. The P.T.O. actuation to be effected pneumatically through control panel situated in driver cabin.

The P.T.O. will be independently engaged and disengaged for driving out of the Exhauster/compressor as well as the hydraulic tipping system. The output from the PTO UNIT to be connected through an auxiliary propeller shaft to the Exhauster/compressor and actuation can be effected by operating the lever provided in the vehicles cabin.(The total power take-off will be entirely designed and manufactured by M/s. VAS, TATA, PZB, ITALY & OMSI, ITALY.

TECHNICAL DATA

Make	VAS, TATA, PZB ITALY & OMSI, ITALY
Throughput Torque	400 KGM
No. of Outputs (auxiliary)	Two
PTO Output Shaft Ratio	1:1 on main shaft.

10. HYDRAULIC PUMP

The hydraulic pump shall be of ample capacity to meet the operational requirements of the system. The hydraulic system shall be provided with an oil-storage tank of suitable capacity, suction and return line filters, direction control and flow control valves. All hydraulic connections shall have combination of high pressure seamless pipes and flexible hoses, to facilitate easy replacements/ repairs. Online pilot operated check valves for the tank tipping and rear door opening circuits shall be provided besides the basic hydraulic component.

TECHNICAL DATA: Gear Pump/ Axial Piston Pump.

Make:- Dowety/Boss/Wipro

Hydraulic motor required to drive the hose reel will be that of Danfoss./Winde/
Eaton

11. PAINTING / FINISHING:-

Both, exterior and interior of the tank will be spray painted. The tank exterior shall be spray-painted with two coats of superior quality anti-corrosive primer and two coats of enamel metal paint of a reputed make. The colour shade will be as per the customer's choice.

12. Running maintenance:-

The firm shall provide maintenance for the 3 years. Fuel i.e. diesel shall be provided by the department.

13. CONTROL PANEL:

All indicators and control elements required for remote control and monitoring shall be installed in a control panel located at the rear of the vehicle for easy operation and monitoring.

14. PIPING:-

System piping subject to vacuum and high pressure shall be of steel and forged steel fittings. Short lengths of spiral bound heavy duty neoprene rubber suction hoses shall be fitted to provide ease and flexibility in maintenance. These rubber connection hoses should not deform or get damaged due to compressed air heat generated when the equipment is used in the pressure mode. The pipes shall be clamped suitably to absorb vibrations and accessible for easy maintenance.

15. HOSE REEL AND HOSE:-

High pressure hose reel will be designed to hold 150 meters of 25.4 mm internal diameter hose of thermoplastic, lightweight and wear resistant material and the hose reel will be mounted on the rear of the tank by rigid supports. It should be sufficiently strong to take hose under full load operational conditions. To ensure proper winding and unwinding of the hose on the hose reel, simple hose guide will be provided as well. Guide pipe of suitable material for verifying depth of manhole will also be provided.

16. SEWER HOSE:-

A sewer hose with 25.4 mm bore to withstand a working pressure of 250 bar with a variation of zero percent to plus ten percent and busting pressure of 625 bar of light weight and wear resistant thermoplastic material be supplied of length 120 meters to suit variety of nozzles.

TECHNICAL DATA

Make	Parker/Polyhose/Zec/Aeroquip
Length	120 m (2x60)
ID	25.4 mm (1"inch)
OD	36.05 mm
Min. bend radius	150mm
Max. Working Pressure	250 bar (3625 psi)
Min. Bursting Pressure	625 bar (9060 psi)

Construction: Thermoplastic Techno-polymer core with high tensile synthetic fiber braided, pressure reinforcement. Outer cover made of thermoplastic techno-polymer.

17. HAND HOSE:-

A storage at the rear carrying 10 meters of 12.5 mm diameter hose rubber braided for maintenance work and standard hand gun with a suitable stowage arrangement should be supplied.

18. ACCESSORIES AND SAFETY FEATURES INCORPORATED IN THE SUCTION SYSTEM

a. **Pressure Relief Valve** - Fitted in a suitable position, this device provides safety to the storage tank as the complete system. The valve is of a spring loaded adjustable type and provides continuous relief when the system's pressure exceeds the preset limit.

b. **Vacuum Relief Valve** - It is set to function at a desired operating value and protects the pump as also the complete system from operating under high, undesired vacuum conditions. As the system reaches the set vacuum level, this valve lifts and ventilates the system by virtue of allowing the air outside to enter.

c. **Suction Filter** - Incorporated in the airflow circuit between the secondary shut-off and the pump is a stainless steel, basket type Safety Filter designed to handle the pumps flow rating and filter out solid and semi-solid particulate impurities of size beyond that of the pumps handling capacity.

d. **EXHAUST SILENCER-** Will be fitted on the pumps exhaust side of the airflow circuit. This device dampens the airflow with minimum back pressure in the system, thus reducing the operational noise levels considerably.

E **BOOM ARM (DERRICK ARM)-** A 100 mm diameter spring loaded counter balance suction boom arm with a capacity of swiveling through an angle 300 degree and having raising and lowering. It will be fitted on the top of sludge compartment.

19. ACCESSORIES AND SAFETY FEATURES INCORPORATED IN THE JETTING SYSTEM

The high-pressure jetting system will come equipped with all the necessary accessories and safeties as below.

A. **Safety Valve:-** Same as pump manufacturer make safety valve fitted on the pressure side of the pump, which operates to limit the pressure at the maximum working pressure of the system. The valve will come factory set and sealed from the pump manufacturer. When the maximum working pressure is exceeded, the valve opens and discharges the total pump flow in the atmosphere, thus eliminating the high pressure in the system.

B. **Pressure Regulator:-** Pump manufacturer make Pressure regulator valve will be fitted to regulate the jetting machine.

C. **Suction Strainer:-** A Basket type filter, the same as pump manufacturer make is fitted on the water inlet side of the jetting pump. It protects the

pump from ingress of foreign matter, traps the same, which can be drained off at regular intervals through a drain plug, provided at its bottom.

D. Jetting Nozzle

Nozzle :- Three sets of each of the following two types of nozzle will be supplied:-

Type of Nozzle	Description
Type-I	Light Duty Sewer Cleaning Round Head Nozzles
Type-II	Light Duty Sewer Cleaning Conical Head Nozzles

20. SUCTION HOSE AND HOSE CONNECTIONS:-

Five (5) lengths of 100 mm dia heavy duty hoses and in section of 3 meters each will be supplied with end Fittings for suction applications. During the suction operations, these hoses made of heavy duty PVC material, will be coupled together to the appropriate length desired for the application and will be attached to suction/drain valve. The other end will be inserted inside the end application point for sucking out the sludge.

21. OTHER TECHNICAL SPECIFICATIONS:-

Tank Tipping:- A Hydraulically operated tipping arrangement will be provided for tipping of the combined tank to 25 degree angle.

General Stowage :-

Two separate lockable side boxes fitted on the side to provide stowage for operator's clothing hand gun for washing line and other general purpose tools.

Control Panel:-

The control panel will be located very conveniently at one side of the hose reel so that all operations can be carried out with ease. Jetting Hydraulic liver/site gauge, acceleration level etc. will be located on the control panel for remote operation.

Spare Tools and Accessories:- All accessories and tools required for smooth operation will be provided with the machine.

Accessories:- The following accessories shall be supplied with the equipment.

- Hand Gloves -02 Sets.
- Safety Helmet -1 No.
- Operational, Maintenance manual

TERMS AND CONDITONS.

- 1. Place of Delivery:** - The above rates are FOR destination basis anywhere in Haryana at consignee Godowns at supplier risk.
- 2. Unloading at destination:-** Inclusive.
- 3. GST:-** All inclusive in above rates. GST on the ORDERED/CONTRACTED ITEM will be paid as applicable. In case, the supplies are delayed by the firm beyond the stipulated delivery period and there has been any upward revision in the rates of GST on the CONTRACTED ITEM, no such increase will be allowed but if there has been any reduction in GST, the same will be availed. No variation in GST on inputs viz raw material/ freight etc. will be applicable.

4. **Validity period of rate contract:** One year from the date of its issue. You are required to execute all the supply orders placed up-to the last date of the rate contract.

5. **Delivery period:-** Machines are to be supplied within four months from the date of issue of supply order against the Rate Contract.

The contractor fails to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch stipulated in the supply order, the delayed consignment will be subject to 2% penalty per consignment per month recoverable on the value of the stores supplies.

6. **Inspection :-** Two stage inspection as per NIT. The Inspection of the machine will be conducted at the premises of manufacture before affecting the supply. As such, the manufacturer shall have the sufficient facility for testing of the machine as per the specifications. The warrantee Certificate of Truck chassis will also be submitted at the time of inspection to the satisfaction of inspecting agency. It will be the sole discretion of indenting department to get the material inspected from anyone of the Illrd party inspection agencies or from departmental officers or from a combination of both.

In case, the material offered for inspection by the firm fails to meet the specifications stipulated in NIT/Order/Contract and the samples are rejected by the Inspecting Committee, the Indenting Department will have the right to levy a penalty at 0.1% of the total order value. In case, the material offered for inspection fails during the 2nd inspection also, the Indenting Department will have the right to increase the penalty to 0.25% of the total order value. In case, the material offered fails during the 3rd and final inspection also, the firm will be liable for penal action including forfeiture of security, risk purchase, debarring/ blacklisting in future, and no further opportunity for inspection would be provided to the supplier firm

7. **Payment terms:-**100% payment will be made within 60 days after receipt of inspected/accepted machine in good condition in consignee godowns and after satisfactory demonstration of the machine at destination i.e consignee's godowns. The indenting Department would have option to release the payments in RTGS/ Electronic mode also.

Delay in payments to the suppliers beyond the stipulated credit period indicated in the supply order, unless supported by cogent reasons and approved by a higher authority, will attract penal interest on the defaulting amount @ 25/- per rupees one lakh per day of delay beyond the stipulated credit period. Non provision of adequate budget will be no ground for delay in payments to the supplier.

8. **Penalty to firm on Delay in delivery:** The approved firm to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch stipulated in the supply order, the delayed consignment will be subject to 2% penalty per consignment per month recoverable on the value of the stores supplied. The other details will be as per provision

9. **Guarantee:-** The Machines/vehicles will be guaranteed for a period of minimum 3 years for all manufacturing defects. During this period if any defects are found in the vehicle the same will be repaired or replaced free of charge by the firm within a period for 15 days failing which the defects will be got rectified by the consignee from the market and cost will be recovered from the security /Bank guarantee of the firm. The guarantee will cover all the parts of the machines/Vehicles. A guarantee certificate will be provided with the vehicle at the time of delivery.

The supplier agency must attend to the complaint within four days, of the logging of complaint and defect must be removed within five days thereafter. On delay, the penalty will be imposed @ Rs.2500/-per day per Suction-cum-Jetting machine for the 1st seven days of delay and thereafter @ Rs.5000/-per day per Suction-cum-Jetting Sewer Cleaning Machine (vehicle) will be applicable, subject to a maximum of 10% value of supply order of same machine.

10. **TRAINING OF STAFF:-** The firm shall provide free training to officers/ officials of indenting department for operating this equipment without any extra cost. The firm will also operate the machine for a period of 3 months with their staff and will maintain the same in this period at their cost. Fuel i.e. Diesel and other related consumables will be provided by the department free of cost.

Other terms & conditions will be as per NIT/Acceptance letter/Schedule-A/B. A copy of NIT containing terms & conditions & Schedule-'B' is enclosed.



Assistant Director
Supplies & Disposals, Haryana,
For & on behalf of Governor of Haryana.

