

Regd.  
From

RATE CONTRACT

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

To

M/s New Bharat Engg.(SWM) Pvt. Ltd.,  
91, Bank Colony, Near Shakti Rice Mill, Amin Road, Kurukshetra-136118  
e-mail: [nbew\\_kkr@yahoo.co.in](mailto:nbew_kkr@yahoo.co.in)

Memo. No. 83/HR/RC/E-2/2023-24/  
Dated Panchkula the

**Subject:- Annual rate contract of High Pressure Jetting Hydraulically Operated Sewer Cleaning Machines (2000 ltrs. Capacity) required by Public Health Engg. Deptt., Haryana ( Sr.No.13).**

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With reference to your offer no. NB/DSD-TENDER/2023-24/01 dated 24.05.2023 opened on 08.06.2023 and this office acceptance letter No. 17512 & dated 03.11.2023, 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 ~~13-03-2025~~ 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.

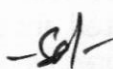
8. Failure to execute Agreement/ effect supplies within the stipulated period, repeatedly offering supplies liable to rejection or without prior inspection may render your earnest money/security liable to forfeiture, debarring of your firm in addition to other remedies as available under the terms of 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 GeM/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 GeM/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.

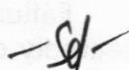
Please acknowledge the receipt of this letter.

  
Deputy Director,  
Supplies & Disposals, Haryana  
For & on behalf of Governor of Haryana  
Dated:

Endst. No. 83/HR/RC/E-2/2023-24/

A copy 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:-

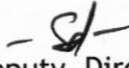
1. He may place supply order directly with the approved Contractor under intimation to this office.
2. Maximum quantity to be ordered against the rate contract is 21 nos. and minimum quantity is 14 nos. Accordingly, Public Health Engg. Deptt. will act as Nodal Office against the rate contract so as to 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.

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

Endst. No. 83/HR/RC/E-2/2023-24/

Dated :

A copy is forwarded to the Deputy Excise & Taxation/GST Commissioner, Kurukshetra, Haryana for information and ensuring that the GST is paid by the firm to Government against this rate contract.

  
Deputy Director  
For Director General, Supplies & Disposals,  
Haryana,

Panchkula

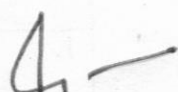
Endst. No. 83/HR/RC/E-2/2023-24/ 23830

Dated: 14/03/2024

A copy is forwarded to the following for information and necessary

action:-

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

  
Deputy Director,  
For Director General, Supplies & Disposals, Haryana,

### SCHEDULE-'A'

Accepted rates, terms & conditions of M/s New Bharat Engg.(SWM) Pvt. Ltd., 91, Bank Colony, Near Shakti Rice Mill, Amin Road, Kurukshetra-136118 e-mail: [nbew\\_kkr@yahoo.co.in](mailto:nbew_kkr@yahoo.co.in). Your offer no. NB/DSD-TENDER/2023-24/01 dated 24.05.2023 opened on 08.06.2023, letter no. NB/DSD-TENDER/2023-24/09 dated 25.07.2023 and letter no. NB/HPPC/2023-24/01 dated 09.10.2023 and this office acceptance letter No. 17572 dated 03.11.2023, your letter No. NIL dated 05.12.2023.

Sr.No.	Description of stores	Quantity	Rates in Rs. per machine inclusive of GST @18%, FOR Consignee stores
1.	High Pressure Jetting Hydraulically operated Sewer Cleaning machine 2000 ltr. Capacity duly mounted on 5 ton (+/-2%) GVW vehicle chassis	(24 nos. minimum & 36 Nos. maximum)	Rs. 20,00,927/-

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

Sr.No.	Description of items with make	Offered Make & Model of critical components
1.	Sewer Cleaning machine Chassis: 5 Ton(+/- 2%) Make:Tata/Ashok Leyland/Eicher/AMW	TATA/Eicher
2.	High Pressure Jetting Pump : 50 HP, 150 to 160 bar @ 150 to 160 ltrs per minute Make: Pratissoli, Pompe SPA Italy, Prastissoli, Woma (Germany) & Hammelman HPP (Italy, Myers (USA) & Speck (Italy) UDOR (Italy)	UDOR (Italy)/ Woma (Germany)
3.	Drive System (P.T.O.): 300 KGM Make: Tata, PZB Italy & OMSI Italy	OMSI Italy/TATA
4.	Hydraulic Motor required to drive hose reel Make: Danfoss/Winde/Eaton	Danfoss/Eaton
5.	Jetting Nozzle Make: Nuova Contec (Italy)/ Euro VAC(UK)	Nuova Contec (Italy)/ Euro VAC(UK)
6.	Hydraulic Pump: Make: Dowety/Boss/Wipro	Boss/Wipro
7.	Hose reel and hose Make: parker/Polyhose/Zec/Aeroquip	ZEC/Parker

#### TECHNICAL SPECIFICATIONS OF JETTING MACHINE OF CAPACITY 2000 LITERS MOUNTED ON 5 TON (+/-2%) GVW TRUCK CHASSIS:

High Pressure Jetting Hydraulically Operated Sewer Cleaning machine duly mounted on 5 Ton (+/-2%) GVW vehicle chassis having an output rating of not less than 100 HP (+/-2%) with suitable axel and wheel base BS-VI of make TATA/Ashok Leyland/Eicher/AMW along with cabin of Truck with PTO suitable for cleaning of sewer lines and on manholes constructed thereon. The machine should be supplied with following accessories having detailed specifications as below:



## **GENERAL:-**

The 2000 liters tank capacity, 5 Ton (+/-2%) GVW truck chassis mounted, jetting unit capable of de-silting and de-choking civil/industrial drains and sewer lines.

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

### **1. MOUNTING OF EQUIPMENT (TRUCK CHASSIS):-**

The complete equipment will be mounted on a 5 Ton (+/-2%) Ton GVW, BS-VI TATA/ASHOK LEYLAND /AMW/EICHER 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. CLEAN WATER STORAGE TANK/ FLUSHING TANK:-**

2000 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. The tank shall be mounted with an arrangement for rear tipping. The tank shall be electrically welded with anti surge baffle plates welded internally.

Level indicators of transparent acrylic tubing with thick wall shall be provided on each of the compartment. For internal maintenance of the water tank compartment a man entry opening with a lid shall be provided on top of fresh water compartment.

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 (Make: AARKO/ SANT VALVES/ KARTAR VALVES) at the forward end of the compartment to facilitate draining.
2. 1 no. 2" Ball valve (Make: AARKO/ SANT VALVES/ KARTAR VALVES) 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.

#### 4. 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 150 to 160 bar @ 150 to 160 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), PRATISSOLI, WOMA (Germany) & HAMMELMAN HPP (ITALY), MYERS (USA) & SPECK (ITALY), UDOR (ITALY)
Pressure	150 to 160 bar
Discharge	150 to 160 LPM
Rating	50 HP

#### 5. DRIVE SYSTEM:-

The high pressure jetting 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 rear 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 the actuation can be affected by operating the lever provided in the vehicles cabin.(The total power-take off will be entirely designed and manufactured by TATA, PZB ITALY & OMSI ITALY.)

#### TECHNICAL DATA

Make	TATA, PZB ITALY & OMSI ITALY.
Throughput Torque	300 KGM
No. of Outputs (auxiliary)	150 to 160 LPM
PTO Output Shaft Ratio	1:1 on main shaft

#### 6. 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

#### **7. PAINTING /FINISHING:-**

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

#### **8. 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.

#### **9. HOSE REEL AND HOSE:-**

High pressure hose reel will be designed to hold 150 meters of 19 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.

**Make: Parker/ Polyhose/Zec/ Aeroquip.**

#### **10. 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.

#### **11. 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:-

##### **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.

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

##### **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.

#### **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 Round Head Nozzles
Make	NUOVA CONTEC (ITALY)/EURO VAC (UK).



## **12. OTHER TECHNICAL SPECIFICATIONS:-**

### **General Storage:-**

Two separate lockable side boxes fitted on the side to provide storage 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 -10 Sets.
- ISI Marked Safety Helmet -5 No.
- Operational, Maintenance manual for machine.

## **TERMS AND CONDITIONS:-**

1. **Place of Delivery:** - At consignee Godowns at supplier risk, anywhere in Haryana.
2. **Unloading charges at destination:-** Inclusive.
3. **Delivery period:-** Atleast four High Pressure Jetting Hydraulically operated Sewer Cleaning machine should be supplied every month against the rate contract as per requirement of the Indenting Department in spread out manner.

The manufacturer/contractor fail 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 contained in sr.no. 14 of "schedule -B" condition of contract.

4. **Validity period of rate contract:** The rate contract will remain valid for one year from the date of its issue. The supply orders placed within the currency period of the rate contract are required to be executed by you.
5. **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 an option to release payments in RTGS/Electronics 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 @ Rs. 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. This is as per provisions contained at Para 17 of G.O. No.2/2/2010-4I-BII of dated 28.05.2010 (or as amended from time to time in this regard).

6. **Inspection :-** Two stage Inspection: First Stage preliminary inspection covering inspection of material to be used for fabrication, Fitment of Pumps & P.T.O, Inside/outside paneling of sheets. Hydraulic testing of pump before mounting, testing of pipeline, inspection of fabrication work and suitable connection for its outlet, preliminary test of pump, working of PTO, while checking all relevant parameters. Second & Final Stage-Testing of accessories / equipments



& complete Fabricated Jetting Sewer Cleaning Machine on the Prescribed Specifications.

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 2<sup>nd</sup> 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. **Running maintenance:-** The firm shall provide maintenance for the 3 years. Fuel i.e. diesel shall be provided by the department.
8. **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. 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 the complaint within four days of the logging of complaint and defect must be removed with five days thereafter. On delay, the penalty will be imposed @ Rs.2500/-per day per Suction-cum-Jetting machine for the 1<sup>st</sup> 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 3% value of supply order of same machine (w.r.t. DGS&D, Haryana instructions dated 14.12.2020) throughout the guarantee period .

9. **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.
10. 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.

(OTHER TERMS & CONDITIONS AS PER DNIT AND SCHEDULE-B ATTACHED)

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