

OFFICE OF THE NAGPUR MUNICIPAL CORPORATION,

(SWM DEPARTMENT)



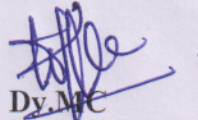
QUOTATION NOTICE

Sealed Item rate quotation in the prescribed form are invited from the contractors in appropriate class for the following works:

Sr. No.	Name of work/Item	Cost of Blank quotation in Rs.
1.	Steel Rods 1) Dimension- The sewer line cleaning metal rods shall have a length of 1.2 mtr. & 7 mm dia. Their ends bend to a length of 11 mm at an angle of 108° to prevent the rods from rotating inside the coupling. a) Tolerance of metal rods shall be as follow- 1) length= $\pm 10\text{mm}$ 2) Dia. + 0.5 mm 2) Material The cleaning rods shall be made out of steel conforming in either IS-8052-2006 (Grade 50Cr 4 V2) or IS-4454 part III (Grade IS) & shall have following properties- a) Tensile strength- Minimum 150kg/mm (The test shall be carried out in accordance with IS-1521-1972 First Revision) b) Torsional strength- Minimum 300kg/mm (The test shall be carried out in accordance with IS-1717-1985 Second Revision) c) Rockwell Hardness- C 43 $\pm$ 2 3) Bend The rod shall be tested for their flexibility in VNIT, Nagpur. The rods shall be cold bent up to 90° at the radius of 70 cms for period of 5 minutes after realizing the rods. If the maximum deflection observed exceeds 10 mm the rod shall be rejected. 4) Coating The flexible steel rods along with coupling & nuts shall be electro-galvanized up to 5 to 7 microns.	500

Scheduled of Date

- a) Sale of Blank quotation form : From 20 /07/2022 to 25 /07/2022
- b) Submission of sealed quotation : On 25/07/2022
at 3.00 pm
- c) Opening of quotation : Either or any suitable date &
time fixed by NMC


Dy. MC

SWM Department
Nagpur Municipal Corporation