

**No. 271/E-Tendering/2018-19/  
Office of the Engineer-in-Chief  
Water Resources Department,  
Jal Sansadhan Bhawan, Tulsi Nagar, Bhopal (M.P.)  
E-Mail ID encwrbpl-mp@nic.in Phone No. 0755-2552646, 255287**

Bhopal, Dated /12/2018

To,  
The Chief Engineer,  
.....  
Water Resources Department,  
Madhya Pradesh.

Sub:-Use of HDPE pipes in Micro Irrigation Projects, confirming to IS:4984.

The tender document for turnkey projects for construction of micro irrigation schemes envisages the supply of HDPE pipes manufactured with 100% virgin PE 100 compounded or natural PE resin / granule conforming to latest updated version of IS 4984. IS 4984 categorically specifies about the use of PE 100 for water supply and stipulates strict observance of the parameters by pipe manufacturers.

IS 4984 along with other guidelines, specify that :-

- (i) The pipe manufacturer shall obtain a certificate from the manufacturer of raw materials,
- (ii) That material does not constitute toxic hazards ,
- (iii) Should not support microbial growth,
- (iv) Should not give rise to unpleasant taste or odour, and
- (v) Cloudiness or discolorment of water

Hence, it is necessary to ascertain the quality of HDPE pipes being manufactured and used in the projects by the contractors.

To ensure this, the following self declaration form from the concerned manufacturer shall be obtained by the contractor/ sub contractor regarding the use of 100% virgin PE100 conforming to the provisions of IS 4984 for manufacture of HDPE pipes . This shall essentially be submitted to the competent authority of WRD along with the running bills/ invoices of material for payment.

**SELF DECLARATION**

***We, M/s ----- having registered office at ----- and factory premises at Plot No. ----- are BIS certified firm and are engaged in manufacturing of HDPE pipes manufactured with PE 100. We, hereby declare that :***

- (a) The HDPE pipes, manufactured and supplied to M/s -----[contractor/sub-contractor] ----- strictly comply with standards of IS 4984 (latest updated version)***
- (b) Pipes are manufactured out of 100% virgin PE 100 resin/granule conforming to relevant clauses of IS 4984.***
- (c) We are hereby furnishing below the monthly statement of total production of PE100 HDPE pipes vis a vis raw material procured, alongwith self attested copies of purchase invoices and E-way bills towards receipt of 100% virgin PE100.***



| S. No. | Month | Total quantity of PE100 HDPE Pipes manufactured during the month [in MTs] | Total quantity of 100% virgin PE100 resin/granule procured during the month [in MTs] |                       |  |                            |                                |                  |         |
|--------|-------|---|--|-----------------------|--|----------------------------|--------------------------------|------------------|---------|
|        |       |   | Invoice No. & Date   | E-way Bill No. & Date | Name of Manufacturer of 100% virgin PE 100 resin/granule | Name of the Dealer, if any | Whether imported or Indigenous | Quantity [in MT] | Remarks |
| 1      | 2     | 3   | 4  | 5                     | 6  | 7                          | 8                              | 9                | 10      |
|        |       |   |  |                       |  |                            |                                |                  |         |

*It is further certified that the aforesaid information commensurate with that furnished under GST Returns. We further undertake to furnish the relevant information /documents for verification to the proper authority, if necessitated.*

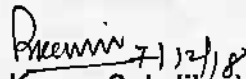
All Superintending Engineers & Executive Engineers alongwith the concerned contractors under your jurisdiction shall be instructed for strict compliance of the above instructions at your end please.

  
 (Rajeev Kumar Sukalika)  
 Engineer-in-Chief  
 Water Resources Department,  
 Bhopal

Endt. No. 374 /271/E-Tendering/2018-19/ 4639B Bhopal, dated 9/12/2018

Copy to:-

1. Additional Chief Secretary, Government of Madhya Pradesh, Water Resources Department, Bhopal for kind information please.
2. All Superintending Engineers/ All Executive Engineers, Water Resources Department, Madhya Pradesh for strict compliance.
3. The Web Manager, Water Resources Department, Bhopal for uploading on Departmental website.

  
 (Rajeev Kumar Sukalika)  
 Engineer-in-Chief  
 Water Resources Department,  
 Bhopal