

KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY
WATER & SANITATION SECTOR
OFFICE OF THE EXECUTIVE ENGINEER, DIVISION – IX/SWTP
ADMINISTRATIVE BUILDING, CHOWDHURY PARA LANE, SERAMPORE, HOOGHLY.

No. : 63/2W-02/EE-IX/SWTP/2024-25

Date :28.06.2024

An expression of Interest is invited by the undersigned from reliable and resourceful Contractor/firm /Agencies for the rate of following work.

Sl. No.	Name of the Item	Unit	Rate(Rs.)
1.	Interconnection work of ERWMS pipe by horizontal boring (trenchless) method with newly laid DI pipe and MS pipe of various dia laid by HDD method at different location maintaining proper pipe level in all respect with necessary arrangements at kashipur, Toralpur of Furfura GP and Siakhala GP under Furfura Sharif Development Authority.	One job	To be quoted

Expression of interest mentioning unit rate against above mentioned work should be submitted an any of the following (i) Office of the Executive Engineer, Div. – IX/SWTP, W & S Sector, KMDA, Administrative Building, Chowdhury Para Lane, Serampore, Hooghly – 712201.and/or (ii) Office of the Superintending Engineer (FAWS-II), W & S Sector, UnnayanBhavan, Block – A, Sector – II, Salt lake, Kolkata – 700 091.Last date & time for submission of interest is up to **10.07.2024 15:00Hrs.** Proposal may be received by Registered post with A/D. The Authority would not be responsible for any delay/loss/non receipt of proposal sent by Registered post/Speed post.The same will be opened by the undersign **at 15:30 Hrs. on the same day** in presence of the intending Quotationers or their authorised representatives.

Scope of work:(1)

Sl No.	Location	Connection point	Dia of pipe(mm)	Length of Boring	Fittings	Restoration	Remarks
01	Kashipur Zone/Hooghly Distrct.	92	250 mm to 100 mm	To be obtained after detail survey, constructing trial pit etc.	To be obtained after detail survey, constructing trial pit etc.	Temporary restoration upto WBM stage.	Underground utility shifting, damages other if any to be borne by the agency
02	Toralpur Zone/Hooghly District	72	250 mm to 100 mm	Do	Do	Do	Do
03	Furfura Existing Zone/Hooghly	42	250 mm to 100 mm	Do	Do	Do	Do

(2) Horizontal boring is only where road crossing is required i.e main line and branch line are opposite side of the road, otherwise main and branch lines are same side of the road,they will be considered as normal connection with out boring. During boring all necessary arrangements tools ,tackles whichever is required should be consider in the quoted rate.in this context it is noted that about 60% connection required horizontal boring and 40% are normal connection.

- (3) Supply of E.R.W.M.S. (Electrical Resistant Welded M.S.) black pipe of ISI Mark as per relevant IS Specification (heavy quality) having wall thickness not less than 5 mm.
- (4) Derusting and protective coating as per relevant IS specification should be consider in the quoted rate.
- (5) ERWMS pipe should be connected with DI Pipe by machine end/mechanical joint as per current schedule of UDMA (Govt of WB) (water supply).
- (6) During HDD work of ERWMS pipe laying, level difference may vary point to point so it should be consider during inter-connection work.
- (7) Necessary supporting arrangement for holding of pipe & connections also consider in the quoted rate.
- (8) During interconnection work wet connection may be required at some point where ERWMS pipe is in running condition.
- (9) As per field requirement of Air release valve, sluice valve including all necessary arrangements must be consider in the quoted rate.
- (10) During work all safety arrangements including shoring work should be consider in the quoted rate.
- (11) Hydraulic test (not less than 6kg/cm²) and disinfection should be consider in the quoted rate.
- (12) For temporary restoration 200 mm thick sand, 75 mm thick B.F.S, 150 mm bats, 75 mm thick jhama should be consider in the quoted rate.
- (13) Construction of valve chamber, cover slab should be considered in the scope of work.
- (14) Complete quoted rate of one job will be inclusive of GST and other taxes as per Govt. rule.
- (15) Security period is 05 (five) years.

No. 63/2W-02/EE-IX/SWTP/2024-25/1(4)

EXECUTIVE ENGINEER
DIV. – IX/SWTP
W & S SECTOR, KMDA
Date :28.06.2024

Copy forwarded for information and necessary action to:-

1. The Additional chief Engineer-In-Charge, W & S Sector, KMDA.
2. The Superintending Engineer (FAWS-II), W & S Sector, KMDA.
3. The Deputy Secretary (P.R.), Public Relation & PIO/KMDA. He is requested to arrange for uploading the NIQ in the **KMDA website only** as per prevailing norms in KMDA. Four (4) copies of the same has been attached herewith.
4. Notice Board.

EXECUTIVE ENGINEER
DIV. – IX/SWTP
W & S SECTOR, KMDA