

GOVERNMENT OF WEST BENGAL OFFICE OF THE EXECUTIVE ENGINEER EAST MIDNAPORE DIVISION

MUNICIPAL ENGINEERING DIRECTORATE,

DEPARTMENT OF URBAN DEVELOPMENT & MUNICIPAL AFFAIRS

Nimtala More, Salgachhia, Ward No.-17, Tamluk, Purba Medinipur, Pin-721636

Phone - 03228-263360, Email id:-medmideast@yahoo.com

Memo No. MED/MID(E)/ 424/T.M / AMRUT 2.0 -1 / 2022

Dated:- 04.12.2023

1st CORRIGENDUM NOTICE

NIeT No- WBMAD/EE(EM)/NIeT-04/23-24, dt.- 10.11.2023 Tender Id- 2023 MAD 604218 1

Name of Work: Laying of HDPE pipe line in distribution system for water supply scheme within Tamralipta Municipality at Zone-I under Amrut 2.0.

In co	In connection with the above mentioned NIeT the following correction in the BOQ has been made, as follows:-						
Sl.	Particul	In place of	Please read as				
No.	ars	•					
No. 1	BOQ:- SL No-4.0 (Items descri ption)	Supplying HDPE (Materials grade PE-80) pipes conforming to IS 4984- 1995 with latest revision & amendments if any with necessary HDPE specials (excluding cost of CIDF valves) including labour charges for earth work in excavation in any kind of soil including mixed soil with boulder, road sub-grade and aits flank but excluding moorum laterite or sand stone / hard rock cutting with chisel required including cutting road flank/ brick pavement etc. without damaging the exisiting telephone/electrical cable line etc.(in case of damage of any type of cable line by the agency at the time of execution necessary damage charge as applicable by the respective authority will have to be brone by the agency at his own cost) upto the depth (av.) so as to maintain 1.10m.earth cushion from top of the pipe upto G.L.	Supplying HDPE (Materials grade PE-100) pipes conforming to IS 4984-1995 with latest revision & amendments if any with necessary HDPE specials (excluding cost of CIDF valves) including labour charges for earth work in excavation in any kind of soil including mixed soil with boulder, road sub-grade and aits flank but excluding moorum laterite or sand stone / hard rock cutting with chisel required including cutting road flank/ brick pavement etc. without damaging the exisiting telephone/electrical cable line etc.(in case of damage of any type of cable line by the agency at the time of execution necessary damage charge as applicable by the respective authority will have to be brone by the agency at his own cost)upto the depth (av.) so as to maintain 1.10m.earth cushion from top of the pipe upto G.L. including loading unloading carrying lowering laying fitting fixing carefully pipes, valves				
		including loading unloading carrying lowering laying fitting fixing carefully pipes, valves and specials with the all types of jointing materials in trenches maintaining proper levels and alignment jointing the pipes and specials by butt welding/ adopting suitable method (But weld jointing with help of hydraulic tack and trimming machines, Hitter etc. for reaching at necessary melting point of HDPE pipe so that joint can be monolithic) so as to facilitate the maintenance of pipe line locally as per conventional method in future.(A) Pressure Rating: PN 6 (iii) Laying of pipe line including cost of pipe, fittings/specials & valves. i) 160 mm OD	and specials with the all types of jointing materials in trenches maintaining proper levels and alignment jointing the pipes and specials by butt welding/ adopting suitable method (But weld jointing with help of hydraulic tack and trimming machines, Hitter etc. for reaching at necessary melting point of HDPE pipe so that joint can be monolithic) so as to facilitate the maintenance of pipe line locally as per conventional method in future. (A) Pressure Rating: PN 6 (ii) Laying of pipe line including cost of pipe & fittings/specials but excluding cost of valves. i) 160 mm OD				

All other terms and conditions remain unchanged.

Memo No. MED/MID(E)/424 /T.M / AMRUT 2.0 -1 / 2022 Copy forwarded for information and necessary action to:-

1. The State Mission Director, AMRUT, Subhanna, Saltlake, Kol-700106

- 2. The Chairman, Tamralipta Municipality
- 3. The Chief Engineer, South Zone, M. E. Dte. Bikash Bhavan, Salt Lake, Kol. 700 091.
- 4. The Addl. Chief Engineer (South), M. E. Dte. Bikash Bhavan, Salt Lake, Kol. 700 091.
- 5. The Superintending Engineer, South Circle, M.E.Dte.
- 6. The District Magistrate, Purba Medinipur

Executive Engineer East Midnapore Division, M.E.Dte. Dated: - 04.12.2023

Executive Engineer East Midnapore Division, M.E.Dte.

Percentage BoQ

Tender Inviting Authority: Executive Engineer, East Midnapore Division, Municipal Engineering Directorate.

Name of Work: LAYING OF HDPE PIPE LINE IN DISTRIBUTION SYSTEM FOR WATER SUPPLY SCHEME WITHIN TAMRALIPTA MUNICIPALITY AT ZONE -I UNDER AMRUT 2.0

Contract No: WBMAD/EE(EM)/NIeT-04/23-24

TAT .	
Name	ı
of the	ı
Bidder	ı
/	ı

PRICE SCHEDULE

(This BOO also the bidder is lighte to be rejected

Sl.	for this tender. Bidders are allowe			Estimated Rate	TOTAL AMOUNT	TOTAL AMOUNT
No.	Item Description	Quantity	Units	Rs. P	Rs. P	in Words
	Picking up and removing old bituminous layer or sand sealing coat from old black topped surface and cleaning the exposed surface by scraping and stacking the material as directed.a) By manual means :(i) From 25 mm to 50 mm thick	2240.56	Sqm	22.60	50636.66	INR Pifty Thousand Six Hundred & Thirty Six and Paise Sixty Six Only
2.0	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.(a) upto 150 mm. thick	373.03	Cum	939.00	350275.17	INR Three Lakh Pifty Thousand Two Hundred & Seventy Pive and Paise Seventeen Only
3.0	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.a) in ground floor including roof.	45.10	Cum	1956.00	88215.60	INR Eighty Eight Thousand Two Hundred & Fifteen and Paise Sixty Only
4.0	Supplying HDPE (Materials grade PE-100) pipes conforming to IS 4984- 1995 with latest revision & amendments if any with necessary HDPE specials (excluding cost of CIDF valves) including labour charges for earth work in excavation in any kind of soil including mixed soil with boulder, road sub-grade and aits flank but excluding moorum laterite or sand stone / hard rock cutting with chisel required including cutting road flank/ brick pavement etc. without damaging the exisitingtelephone/electrical cable line etc.(in case of damage of any type of cable line by the agency at the time of execution necessary damage charge as applicable by the respective authority will have to be brone by the agency at his own cost)upto the depth (av.) so as to maintain 1.10m.earth cushion from top of the pipe upto G.L. including loading unloading carrying lowering laying fitting fixing carefully pipes, valves and specials with the all types of jointing materials in trenches maintaining proper levels and alignment jointing the pipes and specials by butt welding/ adopting suitable method (But weld jointing with help of hydraulic tack and trimming machines, Hitter etc. for reaching at necessary melting point of HDPE pipe so that joint can be monolithic) so as to facilitate the maintenance of pipe line locally as per conventional method in future.(A) Pressure Rating: PN 6 (ii) Laying of pipe line including cost of pipe & fittings/specials but excluding cost of valves. i) 160 mm 0D	634.00	м	911.00	577574.00	INR Five Lakh Seventy Seven Thousand Five Hundred & Seventy Pour Only
4.01	U) 440 OD	5367.00	м	454.00	2436618.00	INR Twenty Four Lakh Thirty Six
4.01	ii) 110 mm 0D	4967.00	М	331.00	1644077.00	Thousand Six Hundred & Fighteen INK Sixteen Lakh Forty Four Thousand & Seventy Seven Only
5.00	Supply and delivery of CIDF sluice valve (Special type) PW-1.00 of different dia make with CI double flanged non rusting spindle sluice valves conforming to IS 14846 -2000 with latest emended having body dome/bonnet and cover of CI.Gr-F.G 210mtr. spindle of IS-6603 G.R12/Gr-13 non-magnetic, nuts seat rings are of Gunonetal as per IS:318 LTB-2 flanges and drilled to IS:1538 Part IV & VI valves are suitable for max. working pressure of 10kg/cm2(seat test) and body tested to 15kg/cm2. N.B: The above item should be procured from the reputed manufactures as per deptt. approved vender list i) 150 mm dia. Sluice Valve Chamber	3.00	No	9174.00	27522.00	INR Twenty Seven Thousand Five Hundred & Twenty Two Only
5.01	i) 100 mm dia. Sluice Valve Chamber	34.00	No	6138.00	208692.00	INR Two Lakh Eight Thousand Si Hundred & Ninety Two Only
6.0	Construction of different dia Sluice valve /Air valve /Washout chamber in different sizes for village road where light traffic run and for main road where heavy traffic run as deptt.approveddrawing with 25cm thick brick work (1:6) over cement concrete (4:2:1) over a single B/F soling over150mm.thick sand filling in foundation including earth work in excavation and disposal of excess earth from work site with RCC (1:1.5:3) cover slab 100mm / 150mm thick slab on top of chamber with 196 reinforcement in RCC cover slab with necessary opening for operation of valve all complete including cost of labour & materials as per Departmental Dwg. [Reinforcement type:- Other manufactuerers not specified] i) 150 mm dia. Sluice Valve Chamber	3.00	No	12649.00		INR Thirty Seven Thousand Nine Hundred & Forty Seven Only INR Four Lakh Thirty Thousand
- 1						

SL	tem December 1					TOTAL AMOUNT
No.	item Description	Quantity	Units	Estimated Rate Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
	Filling the pipe line with water, testing hydraulically as per LS 3114-1965 (Article-6) in section of a length not exceeding 500.	4	5	6	54	55
7.0	(Article-6) in section of a length not exceeding 500mtr. for head of pressure as per specification including supplying installing and fixing all equipments such as diesel pump set, blank flange, pressure gauge, valve, pressure pump and all other tools and plants including drilling topping and plugging of necessary holes to pipes, blocking ends providing temporary thrust block and subsequent blocking of holes and other jointing materials and dismantling and removal of the same including disposal of water etc. all complete as per specification and direction of EIC. The rate is inclusive of cost of requisite water to be arranged by the contractor (Recovery rate of water @ Rs.10.00/m3, if contractor used water from deptt. source) B) For HDPE, PIPE 1) 160 mm 00	634.00	м	4 .78		INR Three Thousand &Thirty and Paise Fifty Two Only
7.01	ii) 110 mm OD	FD.(= 00		0.50		INR Twenty Thousand Two
7.02	iii) 90 mm OD	5367.00 4967.00	M M	3.78	20207.20	Hundred & Eighty Seven and Paise INK Seventeen Thousand Eight
80	Cleaning thoroughly the inner surface of pipe line including specials and valves by flushing with water and subsequently disinfection of the same pipe line by flushing again with water containing bleaching powder resulting in residual chlorine not less than 15mg/ltrs. after 24hrs. of such filling including laboratory testing of water samples obtain from the disinfested pipe line and disposal of water from the pipe line after completion of the work. The rates including of cost of requisite water to be arranged by the contractor) (The rate of water @Rs. 10/m3 may be recovered for	634.00	м	3.60	7,003.20	Hundred & Fighty One and Paise INR One Thousand &Ninety Six
	of water @Rs. 10/m3 may be recovered, if the contractor used water from deptt. source). B) For HDPE. PIPE i) 160 mm OD ii) 110 mm OD			1,75	107032	and Paise Eighty Two Only
8.01	iii) 90 mm OD	5367.00	М	1.08	5796.36	INK Five Thousand Seven
8.02		4967.00	М	0.88	4370.96	INR Four Thousand Three
9.0	Submission of complete detailed drawing of distribution system, rising main etc. after execution of work showing position of different types of valves, fittings/specials sluice valve chamber with location, node to node wise in the sanctioned drawing as completion drawing of the water supply scheme as per direction and satisfaction of EIC. The list of dia wise fitting/specials, different pipes ;of valve used in the rising main should be shown in the completion drawing (not separate) with verified by SAE & AE in-charge of the scheme. The above drawing will be submitted in 5 copies.	10968.00	М	0.38	4167.84	Hundred & Seventy and Paise INR Four Thousand One Hundred & Sixty Seven and Paise Eighty Four Only
10.0	Add G.S.T @18%	5908254.39	%	0.18	1063485.79	INR Ten Lakh Sixty Three Thousand Four Hundred & Eighty Five and Paise Seventy Nine Only
11.0	Add L.W.Cess @1%	6971740.18	%	0.01	69717.40	INR Sixty Nine Thousand Seven Hundred & Seventeen and Paise Forty Only
Total in Figures					7041457.58	INR Seventy Lakh Forty One Thousand Four Hundred & Fifty Seven and Paise Fifty Eight Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quot	Quoted Rate in Words INR Zero Only					