

Item Rate BoQ

Tender Inviting Authority: Commissioner, Thoothukudi City Municipal Corporation

Name of Work : Replacement of Existing PVC into HDPE pipe Sundaravelpuram 1st Street .

File No: 27/22-23/AEE(N)

Name of the Bidder/ Bidding Firm /							
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>							
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Supply and Delivery of 160mm HDPE Pipe (PN8) the rate includes all cost and conveyence of materials and labour charges etc., complete	420.00	1 Mtr (One Metre)			0.00	INR Zero Only
2	Supply and Delivery of 110mm HDPE Pipe (PN8) the rate includes all cost and conveyence of materials and labour charges etc., complete	420.00	1 Mtr (One Metre)			0.00	INR Zero Only
3	Supply and Delivery of HDPE and Specials the rate includes all cost and conveyence of materials and labour charges etc., complete						
3.01	160mm HDPE Bend PN8	1.00	1 Nos (One Number)			0.00	INR Zero Only

3.02	160mm HDPE Equal Tee PN8	1.00	1 Nos (One Number)			0.00	INR Zero Only
4	Supplying and fixing of 150mm CI sluice valve set the rate includes all cost and conveyence of materials and labour charges etc., complete	1.00	1 Nos (One Number)			0.00	INR Zero Only
5	Supplying and fixing of 100mm CI sluice valve set the rate includes all cost and conveyence of materials and labour charges etc., complete	1.00	1 Nos (One Number)			0.00	INR Zero Only
6	Supply and Delivery of DUCTILE IRON CLASS PN10 1 m length of FLANGED PIPES AS PER IS 8329/2000 the rate includes all cost and conveyence of materials and labour charges etc., complete						
6.01	150mm Pipe	2.00	1 Nos (One Number)			0.00	INR Zero Only
6.02	100mm Pipe	2.00	1 Nos (One Number)			0.00	INR Zero Only
7	Jointing HDPE Pipes and Specials by butt fusion welding / electro fusion welding joints using fusion equipment as per ISO 21307-2011 and as per IS 7634 (part-2) : 2012 including cost of hire charges for butt fusion equipment power supply arrangements etc., complete as per directed by TWAD Board Officers.						
7.01	160 mm HDPE Pipes	35.00	1 Nos (One Number)			0.00	INR Zero Only

7.02	110 mm HDPE Pipes	35.00	1 Nos (One Number)			0.00	INR Zero Only
8	Earth work excavation and depositing on bank with an initial lead of 10mtr and lift of 2mtr in narrow trench have a bed width 1.25m and below for laying pipes for water supply in sand silt or other loose soil sandy loam and ordinary soil SS 20B	405.00	1M3 (One Cubic metre)			0.00	INR Zero Only
9	Lowering HDPE pipes and specials to trench and laying to proper grade and alignment and as directed by the Corporation Officers						
9.01	160 mm HDPE Pipes	420.00	1 Mtr (One Metre)			0.00	INR Zero Only
9.02	110 mm HDPE Pipes	420.00	1 Mtr (One Metre)			0.00	INR Zero Only
10	Plain Cement Concrete 1:4:8 (one cement four fine aggregates and eight coarse aggregates) using 40mm size ISS HBG metal including cost and conveyance of all materials to site and including for the mixing, laying and labour charges and all incidental charges such as water providing etc., complete as per standard specification	0.50	1M3 (One Cubic metre)			0.00	INR Zero Only
11	Suppling and fabricating and placing in position MS (or) R.T.S. bar for reinforcement to all RCC works as per the design given including cost of steel and binding wire also in all floors.	60.00	1kg(One kilo Gram)			0.00	INR Zero Only

12	Centering for soffits of RCC slabs of plane surface like lintels, beams ,etc.,including strutting 3m high using mild steel sheets of size 90cm X 60cm X and B.G 10 stiffened with M.S angles of size 25mm X 25mm X 3mm laid over silver Oak (C.W) joists of size 10cm X 6.5cm (spaced at about 90cm c/c)and supported dy casurina props of 10cm to 13cm dia (spaced of 75cm C/C) complying with standard specification and directed	4.00	1M2 (One squire metre)			0.00	INR Zero Only
13	Reinforced Cement concrete 1:1.5 :3 (one cement, one and half sand & three course aggregate) using 20mm gauge hand broken/ and broken granite stone for all RCC items of works excluding centering shuttering and cost of reinforcement but including curing etc.,complete and also including fixing fan clamps and fixtures in rcc works wherever necessary as directed by departmental officer etc., complete.	0.60	1M3 (One Cubic metre)			0.00	INR Zero Only
14	Brick work in CM 1:5 (one cement & five sand) using Country bricks of bricks of size 83/4x41/2"x23/4" including finishing, curing, etc., complete complying with standard specification	2.10	1M3 (One Cubic metre)			0.00	INR Zero Only
15	Plastering with cement mortar (1:4) 20mm thick in all floors including cost and conveyance of all materilas to site and labour charges etc,complete as per standard specifications	10.00	1M2 (One squire metre)			0.00	INR Zero Only
16	Supplying and fixing in position of SFRC Manhole covers of sizes 600x600mm best approved quality and as per atandard specifications etc.,complete.	2.00	1 Nos (One Number)			0.00	INR Zero Only

17	Jointing the C.I/ D.I Double flanged pipes and specials with rubber insertion to with IS-638(1979) and M.S. bolts and nuts of IS 1364-1 (2002), including cost of jointing materials suchas bolt and nuts Rubber insertion and labour charges etc., complete						
17.01	150mm Pipe	2.00	1 Nos (One Number)			0.00	INR Zero Only
17.02	100mm Pipe	2.00	1 Nos (One Number)			0.00	INR Zero Only
18	Refilling with excavated earth from pipe line work,excavation filling in layers of not exceeding 15 cm thick well rammed watered and consolidation etc., complete as per specification	515.00	1M3 (One Cubic metre)			0.00	INR Zero Only
19	Electrofusion tapping saddle PE 80 blue, PN 12.5 with female threaded metal insert of SS 304 as per standards BS EN 12201 tested as per BS 6920 for drinking water in WRC- NSF ltd, UK. (Non Wrap with top loading type). Sizes:63mm to 315mm dia distribution HDPE pipes. the rate includes all cost and conveyence of materials and labour charges etc., complete						
19.01	20mm (1/2")	70.00	1 Nos (One Number)			0.00	INR Zero Only

20	Brass Ferrule as per IS 319 grade of sizes 15mm, 20mm and 25mm size and threaded as per IS:1554 BSPT, ISO:7-1 to suit the corresponding bore sizes of 15mm, 20mm and 25mm dia size (1/2", 3/4" and 1") in the saddle Connection as per IS :1554 BSPT, ISO:7-1 the rate includes all cost and conveyence of materials and labour charges etc., complete						
20.01	15mm (1/2")	70.00	1 Nos (One Number)			0.00	INR Zero Only
21	Poly Propylene compression Female Threaded Adaptor with metal insert of SS 304 as per standards ISO 14236 and Tested as per BS 6920 in WRC-NSF LTD, UK for connecting 15mm, 20mm and 25mm outlet points of Brass ferrule of sizes 15mm, 20mm and 25mm respectively. the rate includes all cost and conveyence of materials and labour charges etc., complete						
21.01	20mm (1/2")	70.00	1 Nos (One Number)			0.00	INR Zero Only
22	Poly propylene 90 Degree Compression elbow with compression joint at both ends as per standards ISO 14236 and Tested as per BS 6920 in WRC-NSF LTD, UK suitable for 20mm, 25mm and 32mm OD MDPE pipes the rate includes all cost and conveyence of materials and labour charges etc., complete						
22.01	20mm (1/2")	70.00	1 Nos (One Number)			0.00	INR Zero Only

23	Poly Propylene compression Female Threaded Elbow with metal insert of SS 304 as per standards ISO 14236 and Tested as per BS 6920 in WRC-NSF LTD, UK suitable for 20mm, 25mm and 32mm OD MDPE pipes the rate includes all cost and conveyence of materials and labour charges etc., complete						
23.01	20mm (1/2")	70.00	1 Nos (One Number)			0.00	INR Zero Only
24	Poly Propylene compression Male Threaded Adaptor with metal insert of SS 304 as per standards ISO 14236 and Tested as per BS 6920 in WRC-NSF LTD, UK suitable for 20mm, 25mm and 32mm OD MDPE pipes the rate includes all cost and conveyence of materials and labour charges etc., complete						
24.01	20mm (1/2")	70.00	1 Nos (One Number)			0.00	INR Zero Only
25	Supply and Delivery of MDPE PE 80 PN16 Blue pipe as per standards ISO 4427 and Tested as per BS 6920 in WRC-NSF LTD, UK the rate includes all cost and conveyence of materials and labour charges etc., complete						

25.01	20mm (1/2")	290.00	1 Mtr (One Metre)			0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					