## **Item Rate BoQ**

Tender Inviting Authority: Commissioner, Thoothukudi City Municipal Corporation

Name of Work: Providing the Replacement of Feeder main and Supply main to Selvanayagapuram, Bharathi nagar, Chinnakannupuram, VMS nagar OHT (North Zone Ward-3).

File No: 24/22-23/AEE(N)

Name of
the Bidder/
Bidding
Firm /

## **PRICE SCHEDULE**

(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)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER#	NUMBER #	TEXT #
SI. 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 delivery of 180mm HDPE pipes PE 100 as per ISI 4984/2016 (PN6) the rate icluds cast of pipe and transport etc coup 180mm dia pipe.		1Mtr (One Meter)			0.00	INR Zero Only
2	Supply delivery of 160mm HDPE pipes PE 100 as per ISI 4984/2016 (PN6) the rate icluds cast of pipe and transport etc coup 160mm dia pipe.		1Mtr (One Meter)			0.00	INR Zero Only
3	Supply delivery of 110mm HDPE pipes PE 100 as per ISI 4984/2016 (PN6) the rate icluds cast of pipe and transport etc coup 110mm dia pipe.		1Mtr (One Meter)			0.00	INR Zero Only
4	Supply delivery of specials for HDPE pipes as per ISI 8360/1977 part I, Part II and Part III 180 mm 900 Tee		1Nos(One Number)			0.00	INR Zero Only

5	Supply delivery of specials for HDPE pipes as per	1.00	1Nos(One		0.00	INR Zero Only
	ISI 8360/1977 part I, Part II and Part III 180 mm 900 Bend	1.00	Number)		0.00	THE ZOIO OTHY
6	Supply delivery of specials for HDPE pipes as per ISI 8360/1977 part I, Part II and Part III 160 mm 900 Tee	3.00	1Nos(One Number)		0.00	INR Zero Only
7	Supply delivery of specials for HDPE pipes as per ISI 8360/1977 part I, Part II and Part III 160 mm 900 Bend	1.00	1Nos(One Number)		0.00	INR Zero Only
8	Supply delivery of specials for HDPE pipes as per ISI 8360/1977 part I, Part II and Part III 110 mm 900 Tee	8.00	1Nos(One Number)		0.00	INR Zero Only
9	Supply delivery of specials for HDPE pipes as per ISI 8360/1977 part I, Part II and Part III 110 mm 900 Bend	4.00	1Nos(One Number)			INR Zero Only
10	Earth work exacavtion and Refilling for pipe lie works having bed depith of 1.06m and bed width1.05m below on linear measurement basis in for loose soil for 180mm dia HDPE pipe		1M3 (One Cubic Metre)		0.00	INR Zero Only
11	Earth work exacavtion and Refilling for pipe lie works having bed depith of 1.06m and bed width1.05m below on linear measurement basis in for loose soil for 160mm dia HDPE pipe		1M3 (One Cubic Metre)		0.00	INR Zero Only
12	Earth work exacavtion and Refilling for pipe lie works having bed depith of 1.06m and bed width1.05m below on linear measurement basis in for loose soil for 110mm dia HDPE pipe		1M3 (One Cubic Metre)		0.00	INR Zero Only
13	Jointing the 180mm HDPE pipe and specials by but 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 department officers.	43.00	1Nos(One Number)		0.00	INR Zero Only

	1	45.00	1451 /0	<u>.</u> 1	1110 7 0 1
14	Jointing the 160mm HDPE pipe and specials by but 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 department officers.	45.00	1Nos(One Number)	0.00	INR Zero Only
15	Jointing the 110mm HDPE pipe and specials by but 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 department officers.	65.00	1Nos(One Number)	0.00	INR Zero Only
16	Lowering HDPE pipes and specials to trench and laying to propar grade and aligment and as directed by the TWAD officer of 180mm dia pipe	250.00	1Mtr (One Meter)	0.00	INR Zero Only
17	Lowering HDPE pipes and specials to trench and laying to propar grade and aligment and as directed by the TWAD officer of 160mm dia pipe	296.00	1Mtr (One Meter)	0.00	INR Zero Only
18	Lowering HDPE pipes and specials to trench and laying to propar grade and aligment and as directed by the TWAD officer of 110mm dia pipe	608.00	1Mtr (One Meter)	0.00	INR Zero Only
19	Supply and Fixing of 110mm CI/D/F sluice valve the rate includes cost of CI valve CI flanged socket, spgot tail piecess necessary tranporatation etc., Complete as per specification.	1.00	1Nos(One Number)	0.00	INR Zero Only
20	Supply and Fixing of 150mm CI/D/F sluice valve the rate includes cost of CI valve CI flanged socket, spgot tail piecess necessary tranporatation etc., Complete as per specification.	1.00	1Nos(One Number)	0.00	INR Zero Only

21	Earth work excavation and depositing on bank	7.00	1M3 (One	0.00 INR Zero Only
	with an initial lead of 10mtr and lift of 2mtr in		Cubic	
	narrow trench have a bed width 1.25m and below		Metre)	
	for laying pipes for water supply in sand silt or			
	other loose soil sandy loam and ordinary soil SS			
	20B		1110 (0	
22	Plain Cement Concrete 1:4:8 (one cement four	0.50	1M3 (One	0.00 INR Zero Only
	fine aggregates and eight coarse aggregates) using 40mm size ISS HBG metal including cost		Cubic Metre)	
	and conveyance of all materials to site and		ivietie)	
	including for the mixing, laying and labour charges			
	and all incidential charges such as water providing			
	etc., complete as per standard specification			
23	Centering for soffits of RCC slabs of plane	28.00	1M2 (	0.00 INR Zero Only
	surface like lintels, beams ,etc.,including strutting		One	
	3m high using mild steel sheets of size 90cm X		Square	
	60cm X and B.G 10 stiffened with M.S angles of		Metre)	
	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			
	gonipi)g stantati a oposinoation and anostos			
24	Plain Cement Concrete 1:2:4 (one cement, two	3.00	1M3 (One	0.00 INR Zero Only
	fine aggregates and four coarse aggregates)		Cubic	
	using 20mm size ISS HBG metal including cost		Metre)	
	and conveyance of all materials to site and			
	including for the mixing, laying and labour charges			
	etc., complete as per standard specification			
25	Suppling and fabricating and placing in position	100.00	1 Kg (	0.00 INR Zero Only
23	MS (or) R.T.S. bar for reinforcement to all RCC	100.00	one	0.00 INA Zelo Olly
	works as per the design given including cost of		Kilogram)	
	steel and binding wire also in all floors.		inogram)	
	3 1 2 3 3 1 2 3 1			

26	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.	1.00	1M3 (One Cubic Metre)		0.00	INR Zero Only
27	Supply and delivery the 600mm dia heavy Duty FRC manhole Frame to have 600mm clear Opening 600mm Dia Suit 600 mm dia FRC Manhole From including fixing all Labour Charges etc complete	2.00	1Nos(One Number)		0.00	INR Zero Only
28	supply and delivery the 600mm dia heavy Duty FRC manhole Cover to suit 600mm Clear Opening manhole from including fixing all Labour Charges etc complete	2.00	1Nos(One Number)		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				