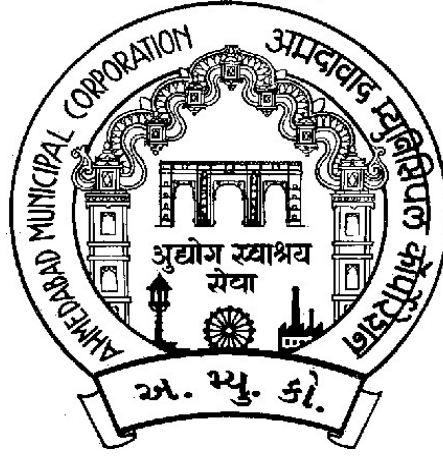


AHMEDABAD MUNICIPAL CORPORATION
(ENGINEERING DEPARTMENT-SOUTH WEST ZONE)



TENDER DOCUMENT

Providing and Laying New Drainage line under different Road in different location in Different ward of South West Zone in AMC (ARC Tender). (Re- Invite)

(Tender No:8 (05/2026-27)

Volume -2 Price Bid

Client-

AHMEDABAD MUNICIPAL CORPORATION

(Engineering Department - South West Zone)

Late Shri Tushar Deshmukh bhavan,

Near Shelby Hospital, Karnavati club Road,

Jodhpur, Ahmedabad-380015.

AHMEDABAD MUNICIPAL CORPORATION

(ENGINEERING DEPARTMENT-SOUTH WEST ZONE)

Name of Work : **Providing and Laying New Drainage line under different Road in different location in Different ward of South West Zone in AMC (ARC Tender) (Re-Invite)**

Bill of Quantities

Sr. No.	QTY	Item Description	Rate	Per	Amount
1		Excavation for pipe line trenches for water supply, sewerage line, manhole etc. all with shoring and struting if required as per required gradient and line including safety provisions using site rails and stacking excavated stuff including up to all required lead cleaning the site etc. complete for all lifts and strata as specified. In all sorts of soil and soft murrum.			
a	10000	0 to 1.5 meter depth.	79.46	Cu.M	794600.00
b	6000	1.5 to 3 meter depth.	87.50	Cu.M	525000.00
c	500	3 to 4.50 meter depth.	91.96	Cu.M	45980.00
d	3750	4.50 to 6.00 meter depth.	97.32	Cu.M	364950.00
2	2500	Extra rate over item of excavation of earth if excavation is to be done in wet condition without resorting to pumping but incl. of bailing out of water.	17.86	Cu.M	44650.00
3	0	Extra rate over item of excavation of earth for excavation of asphalt pavement / RCC of thickness up to 0.20 meter including demolishing the asphalt carpet, metal, soiling/cutting Reinforcement etc.comp. with stacking the material as directed.			
a	500	up to 0.20 meter thickness (By Manual)	71.10	Smt	35550.00
b	175	Up to 0.30 meter (By any type of Breaker Machine or R.C.C.Cutter machine including cost of operator, fuel, & transportation etc complete.	177.76	Smt	31108.00
c	125	0.30 meter & above (By any type of Breaker Machine or R.C.C.Cutter machine including cost of operator, fuel, & transportation etc complete.	311.08	Smt	38885.00
4	30000	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidation each deposited layer by ramming and watering.	22.00	Cu.M	660000.00
5	0	Conveyance charge of earth, lime, murrum, building rubbish, manure, garbage, sludge, excavated rock, fly ash, aggregates of any kind executed outside the road site. Rate also includes spreading & levelling etc complete. Internal conveyance above 50 mt done within the work site is not payable. (R&B 2021-22 Statement No.5 Page no.5 & RA Approved St.Com.Res No.189,Dt.19/05/2022)			
a	3750	a) Lead up to 1 Km.	23.38	Cu.M	87675.00
b	2500	b) Lead From 1Km to 2 Km.	30.94	Cu.M	77350.00

c	2500	c) Lead From 2 Km to 3 Km.	38.37	Cu.M	95925.00
d	2250	d) Lead From 3 Km to 4 Km.	45.52	Cu.M	102420.00
e	3349.65	e) Lead From 4 Km to 5 Km.	52.42	Cu.M	175588.50
f	1250	f) Lead From 5 Km to 10 Km.	78.54	Cu.M	98175.00
g	750	g) Lead From 10 Km to 15 Km.	104.65	Cu.M	78487.50
6	0	Providing And Jointing Stoneware Pipes Incl. Excavation Up to 2 Mt. Refilling, Transporting Pipes To Work Site, Unloading, Lowering In Trench, jointing material Such As Cement, sand, Hemp Bitumen As Directed, Incl. Watering The Trenches Spreading And Carting away Of Surplus material as directed by engineer in charge.			
a	200	10 cm diia. (P-277- Item code- 24001A)	119.64	Rmt	23928.00
b	125	15 cm diia. (P-277- Item code- 24001B)	163.39	Rmt	20423.75
d	250	23 cm diia.	344.64	Rmt	86160.00
7	0	R. C. C. PIPE (Horizontal Cast) Providing and supplying ISI Standard R.C.C. pipes(of Sulphate Resisting Cement) in standard lengths of following class and diameter suitable for either collar joints or rubber ring joints including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc Note : One collar should be supplied with each full length plain ended RCC pipe, cost included in rates below. One rubber ring should be supplied with each full length socketed pipe, cost included in rates below.			
a	0	Class NP3 Test Pressure 0.7 Kg/sq.cm			
i	1000	300 mm	755.00	Rmt	755000.00
ii	1000	450 mm	1361.00	Rmt	1361000.00
iii)	1000	600 mm	1946.00	Rmt	1946000.00
iv)	500	900 mm	3601.00	Rmt	1800500.00
v	25	1000 mm	4821.00	Rmt	120525.00
vi	25	1200 mm	5899.00	Rmt	147475.00
vii	25	1400 mm	7587.00	Rmt	189675.00
viii	25	1600 mm	11167.00	Rmt	279175.00
ix	25	1800 mm	13608.00	Rmt	340200.00
b	0	Class NP4 Test Pressure 0.7 Kg/sq.cm			
i	50	300 mm	1087.00	Rmt	54350.00
ii	50	450 mm	2179.00	Rmt	108950.00
iii)	50	600 mm	2994.00	Rmt	149700.00
iv)	500	900 mm	6638.00	Rmt	3319000.00
v	50	1000 mm	8282.00	Rmt	414100.00
vi	500	1200 mm	9704.00	Rmt	4852000.00
vii	50	1400 mm	14210.00	Rmt	710500.00
viii	50	1600 mm	17702.00	Rmt	885100.00
ix	50	1800 mm	19255.00	Rmt	962750.00
x	40	2000 mm	20887.00	Rmt	835480.00
7.1	0	Lowering, laying and jointing R. C. C. pipes of following diameters in proper position, grade and alignment at all level as directed by Engineer-in-charge including conveyance from stores to site of work, labour, giving hydraulic testing as per ISI code.			
	0	Class NP2,NP3,NP4			

i	1025	300 mm	119.00	Rmt	121975.00
ii	1010	450 mm	171.00	Rmt	172710.00
iii)	1025	600 mm	228.00	Rmt	233700.00
iv)	1000	900 mm	340.00	Rmt	340000.00
v	50	1000 mm	375.00	Rmt	18750.00
vi	525	1200 mm	440.00	Rmt	231000.00
vii	75	1400 mm	514.00	Rmt	38550.00
viii	75	1600 mm	577.00	Rmt	43275.00
ix	75	1800 mm	650.00	Rmt	48750.00
8	0	Constructing Chamber of following size including excavation, refilling, BBCC (1:5:10) for foundation, C.C.Channel (1:2:4), finished 15 mm thick cement plaster inside in CM 1:3, finishing with cement slurry, Brick masonry in CM 1:5 & excluding the cost of chamber seat cover etc.completed.			
a	35	0.60 X 0.45 mt. size Inside Clear, Depth from 0.0 to 0.90 meter	2261.61	No.	79156.35
b	50	0.60 X 0.75 mt. size Inside Clear, Depth from 0.0 to 0.90 meter.	2874.11	No.	143705.50
c	50	0.75 X 0.75 mt. size (Inside Clear) Depth from 0.0 to 1.20 meter.	3905.36	No.	195268.00
9	0	Constructing Slab type M.H. Chamber of the following size including excavation, refilling, brick bats cement concrete (1:5:10) of thickness 15 C.M., CC Channel (1:2:4) of thickness 10 C.M., finished 15 mm thick cement plaster inside & outside (Only for shaft) in CM 1:3, finishing with cement slurry, P/F 4 mm dia M.S.Steel HDPE coated steps 35 cm c/c at 35 cm staggered in masonry CM 1:5, RCC Slab in CC 1:1.5:3 of thickness 23 C.M., including Canterng & reinforcement (double jalli at 15 C.M. c/c bothway 12 mm dia.) but excluding the cost of Manhole seat cover etc..completed. of Size 1.00 X 1.40 meter (Inside Clear, M.H. length should be parallel to the flow, for pipe dia <= 800 mm)			
i)	25	1.00 to 2.00 meter depth, (Slab at Ground level)	11399.00	Nos.	284975.00
ii)	25	2 to 3 meter depth, (Slab at below 0.6 mt. From G.L.)	21569.00	Nos.	539225.00
iii)	10	3.00 to 4.00 meter depth, (Slab at below 1.00 mt. From G.L.	30092.20	Nos.	300922.00
iv)	10	5.00 to 6.00 meter depth, (Slab at below 1.00 mt. From G.L.	49336.00	Nos.	493360.00
v)	10	7.00 to 8.00 meter depth, (Slab at below 1.00 mt. From G.L	74628.00	Nos.	746280.00
10	0	Constructing Scrapper Slab Type M.H. Chamber of following size incl. excavation, refilling, brick bats cement concrete (1:5:10) of thickness 15 C.M., C.C. channel (1:2:4) of thickness 10 C.M., finished 15 mm thick cement plaster inside (SRC) & outside (only for shaft) in C.M.1:3, finishing with cement slurry, P/F 4 mm dia M.S Steel HDPE coated steps 35 cm c/c at 35 cm staggered Masonry in C.M. 1:5, RCC slab in CC 1 : 1.5 : 3 of thickness 23 C.M, including			

		Cantering & reinforcement (double jalli at 15 C.M c/c bothway 12 mm dia.) but excluding the cost of Manhole seat cover etc. completed (Inside Clear, M.H. length should be parallel to the flow,			
	0	<u>For Pipe dia. <= 1000 mm</u>			
	25	(i) 1.6 m x 1.6 m x 2 m	22994.00	Nos.	574850.00
	25	(ii) 1.6 m x 1.6 m x 3 m	30214.00	Nos.	755350.00
	25	(iii) 1.6 m x 1.6 m x 4 m	41651.00	Nos.	1041275.00
	25	(iv) 1.6 m x 1.6 m x 6 m	66560.00	Nos.	1664000.00
	0	<u>For Pipe dia. <= 1200 mm</u>			0.00
	25	i) 1.8 m x 1.8 m x 6 m	72909.00	Nos.	1822725.00
11	10	Rate reduction over item of Constructing Slab Type M.H. Chamber of size 1.00 x 0.75 mt for constructing slab @ depth more than 0.60 mt below Ground Level (Max. 3 unit of DM should be reduced in this item)	460.71	DM	4607.10
12	0	Extra rate over item of Constructing Slab Type M.H./Chamber of following size for constructing M.H./ Chamber, per 1.00 Decimetre of additional depth or part thereof. etc. complete. Of size 1.00 x 1.40 mt. (inside clear) and Depth from.			
a	25	4.00 to 5.00 meter depth,	521.43	DM	13035.75
13	25	Rate reduction over item of Constructing Slab Type M.H. Chamber of size 1.00 x 1.40 mt for constructing slab @ depth more than 0.60 mt for (MH 2 to 3 mt depth) and 1.0 mt for (MH above 3.0 mt depth) below Ground Level (Max. 5 unit of DM should be reduced in this item)	586.61	DM	14665.25
14	0	Dismantling of existing Arch type manhole up to Arch and then Const. Slab type manhole of following size incl. excavation, refilling and & finished 15 mm thick cement plaster inside in CM 1:3, P/F 4 mm dia M.S.Steel HDPE coated steps 35 cm c/c at 35 cm staggered in masonry CM 1:5, incl. cost of RCC Slab in CC 1:1.5:3, including Cantering & reinforcement as directed by engineer in charge. Rate includes carting of debris and excavated soil			
a	5	1.00 x 0.75 mt (inside clear) RCC Slab of thickness 15 C.M& reinforcement (Single jalli at 15 C.M. c/c bothway 10 mm dia.) From 0 to 2 mt depth (Slab at Ground level)	5892.86	No	29464.30
b	5	1.00 x 0.75 mt (inside clear) RCC Slab of thickness 15 C.M& reinforcement (Single jalli at 15 C.M. c/c bothway 10 mm dia.) From 2 to 3 mt depth (Slab at below 1.00 mt. From G.L.)	8883.93	No	44419.65
c	5	1.40 x 1.00 mt (inside clear) RCC Slab of thickness 23 CM & reinforcement (double jalli at 15 C.M. c/c bothway 10 mm dia.) From 0 to 2 mt depth (Slab at Ground level)	8080.36	No	40401.80
d	5	1.40 x 1.00 mt (inside clear) RCC Slab of thickness 23 CM& reinforcement (double jalli at 15 C.M. c/c bothway 10 mm dia.) From 2 to 3 mt depth (Slab at below 1.00 mt. From G.L.)	17008.93	No	85044.65
e	10	1.40 x 1.00 mt (inside clear) RCC Slab of thickness 23 CM & reinforcement (double jalli at	24776.79	No	247767.90

		15 C.M. c/c bothway 10 mm dia.) From 3 to 4 mt depth (Slab at below 1.00 mt. From G.L.)			
15	0	Making connection to the ex.M.H.in running sewer incl. Dewatering and other required machinery etc. of following dia pipes at any convenient time. All damaged work shall be well repaired as per instructions. etc..complete.			
a	250	a. 150 mm to 300 mm dia.	1339.29	No.	334822.50
b	60	b. 400 mm to 600 mm dia.	2232.14	No.	133928.40
16	0	Cutting the pipes of following dia coming in the new M.H.in running sewer including cutting bars, including removing debris /silt from the M.H. and carting at a suitable distance etc..complete as directed. No payment for M.H. work will be made until pipe is not cut completely in all respect.			
a	25	150 mm to 300 mm dia.	1270.00	No	31750.00
b	25	400 mm to 600 mm dia.	1890.00	No	47250.00
c	25	700 mm to 900 mm dia	2250.00	No	56250.00
17	0	Repairing damaged M.H. and rasing M.H. up to road level incl. removing damaged brick work and repairing by brick masonry in C.M. 1:5 and plaster in C.M. 1:3 and fixing C.I. steps and existing MH sheet cover, removing the debris from MH and carting the same as directed.			
a	75	(A) up to 0.15 mt. (@ Two Coarse)	728.82	No.	54661.50
b	50	(B) up to 0.35mt. (@ Four Coarse)	1155.44	No.	57772.00
c	50	(C) up to 0.65 mt. (@ Seven Coarse)	1786.49	No.	89324.50
d	25	(D) up to 0.90 mt. (@ Ten Coarse)	2150.90	No.	53772.50
18	60	Repairing damaged I.C./ Raising removing damaged brick work and repairing by brick masonry in C.M. 1:5 and plaster in C.M. 1:3 and fixing C.I. steps and existing chamber sheet cover, removing the debris from chamber and carting the same as directed.	399.96	No.	23997.60
19	0	Providing F.R.C. MH seat cover incl. carting to the work site etc. comp. Directed.			
a	75	F.R.C. Extra Heavy Duty (EHD-35) Manhole Covers & Frames Cover : 728mm ø & 100 mm thick circular cover, 35.00 MT load design, 100x2mm MS flat allround, 16mm ø plain round bar for lifting the cover & should be fitted with plastic cups. Frame : 560 mm ø clear opening, outer size- 888x888x175 mm. On the upper periphery of frame 25 x 3 mm wide MS flat should be well embed in concrete to protect the edges of frame. FRC E.H.D.-35 manhole cover & frame described as above	3354.74	Set	251605.50
b	175	F.R.C. Heavy Duty [HD-20] Machinehole Covers - 560 mm ø clear opening, The dimension of frame and cover as per mentioned in Amend No.1 to IS 12592 : 2002 table 1.	1720.44	No.	301077.00
c	50	F.R.C. Medium Duty [MD-10] Machinehole Covers - 560mm ø clear opening, The dimension of frame and cover as per mentioned in Amend No.1 to IS 12592 : 2002 table 1..	1255.52	No.	62776.00
d	50	F.R.C. Medium Duty [MD-10] Chamber Covers & Frame- 600 x 450 mm clear opening, The	2254.98	No.	112749.00

		dimension of frame and cover as per mentioned in Amend No.1 to IS 12592 : 2002 table 1.			
e	15	F.R.C. Light Duty [LD-2.5] Machinehole Covers & Frames-560mm Ø clear opening, The dimension of frame and cover as per mentioned in Amend No.1 to IS 12592 : 2002 table 1.	1915.14	No.	28727.10
20	175	Carting and Fixing M.H., Chamber or Catchpit Seat and Cover in line and level to match existing road level in C.C. 1:2:4 and finishing smooth, watering and protecting for 7 days etc. complete as directed. M.H. seat cover will be supplied by A.M.C.(from any store)	750.00	No.	131250.00
21	0	Providing Kachha of Pakka Dummy in the following dia pipes and removing the same after completion of the connection work as directed.			
a	250	(A) 100 mm to 300 mm dia.	199.11	No.	49777.50
b	75	(B) 350 mm to 600 mm dia	302.68	No.	22701.00
22	1250	Providing Dead Cantering using good quality Country Wood Planks, wall Plate of required thickness and size including placing the nece. supports of reqd. size, nailing, fixing with mortar, levelling. All specification for dead centring as per standard engg. practice etc. comp. as directed.	312.50	Smt	390625.00
23	0	Supplying, labour for break down repairing work for activities like excavation, disliting, removing debris from trench back filling etc. comp. as directed by Eng.in charge.			
a	500	Mazdoor at day /Night	363.30	No	181650.00
b	250	Makadam/ supervision at day / Night	379.46	No	94865.00
24	750	Barricading the entire break down or excavated area on rental basis using wooden ballies / M.S.angles at max. 2.00 meter centre to centre, C.G.I. Sheet, reflective paint / Board out side to avoid accident & for smooth traffic diversion & movement including cautionary board etc. Item also includes for making temporary sufficient nos of lighting arrangement through out the work with necessary required arrangement. The same shall be removed after completion of work. (Only for break down work from start to complete)	79.99	Rmt.	59992.50
25	50	Fabricating, supply and erecting in position Standard Structural steel sections conforming to IS 2062 for railing , skywalk, stair, or other works using ISMB, ISA, ISMC, MS plate, flat, square bars, pipe, square pipe, rectangular sections, square section, tube, etc. including welding, cutting, wastage, etc. complete. The rate is inclusive of welding rod, supply & fixing of correct size nut, bolts, washers, including one primer coat of red lead paint conforming IS:102 Zinc chromate paint conforming to IS:104 followed by two coat of aluminium paint as per IS:2339 OR enamel paint of color as selected by engineer incharge, with all contractor's materials, labour, tools & plants, in bolted/welded construction as directed by Engineer-in Charge. The waste cut pieces shall	68.82	Kg.	3441.00

		not be included in the paying quantity. The work shall be done as per drawing and specification. The work shall be carried out as per IS:800, IS:816.			
26	1250	Providing TMT Bar FE415 reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level (upto 10 ton)	63.10	Kg	78875.00
27	125	Brick work using common burnt clay building bricks having crushing strength not less than 35kg./Sq.Cm. In foundation and plinth in Cement Mortar 1:5.(1-Cement: 5 -fine sand)(B) Conventional.	2566.34	Cmt	320792.50
28	500	Providing 15mm thick cement plaster in single coat on Rough (Similar) side of single or half brickwalls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand)	101.25	Smt	50625.00
29	0	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per Codal Provision			
	125	Production & Supply of WMM	1708.13	Cmt	213516.25
	125	Laying of WMM	31.25	Cmt	3906.25
30	25	Providing and Casting in situ ordinary cement concrete M200 for R.C.C. Raft and cutt off walls including necessary shuttering laying, vibrating, ramming and curing complete.(B) Walls, fom top of foundation level upto floor two level (upto 10ton). (As Per Auda Approval Rate)	3672.30	Cu.M.	91807.50
31	5	Labour charger for lowering existing Ventilating column safely with the help of required capacity of hydra crane or any type of required capacity of crane. Item also includes welding machine , gas cutter , electric cutter , breaker etc necessary machineries required for this work with out damage and item also includes carting the same to the AMC store. etc. comp as directed.	5803.57	No	29017.85
32	150	Constructing Bombay Pattern Type Catch Pit of size 0.60 x 0.60 depth up to 1 mt including excavation, B.B.C.C. (1:5:10), 23 cms thick brick maso. wall in the prop. of CM (1:6) with 40 mm thick IPS flooring in the prop M15 at bottom and 15 mm thick cement plaster inside the catch pit in the proportion of CM (1:3) with out jali etc. comp. as directed. (AMC approved Rate)	3110.80	No	466620.00
33	150	CatchPit Jali (Heavy duty) Fixing P/F FRC catch pit jali with frame 600mm x 600mm clear opening etc. comp.. As directed by engineer in charge. (AMC approved Rate)	1377.64	No	206646.00

34	0	Providing, laying and jointing in true line and level UPVC pipe (SCH-40) of following dia. Including fittings of standard make as approved by Engineer-in-charge.			
a	75	15 mm	75.43	Rmt	5657.25
b	50	25 mm	95.36	Rmt	4768.00
c	50	40 mm	153.79	Rmt	7689.50
d	50	50 mm	203.19	Rmt	10159.50
35	0	Providing, supplying & fixing to wall ceiling and floor 6.0 kg. F/Cm2 working pressure polythelene pipes of the following outside dia. Low density. Complete with special flange empression type fittings. Wall clips etc. incl. making good the wall ceiling and floor.			
	250	90 mm	140.18	Rmt	35045.00
	250	110 mm	201.79	Rmt	50447.50
	150	140 mm	331.25	Rmt	49687.50
36	250	Providing and operation dewatering Pump including fuel charges & operator Charges etc. as directed etc. comp. (Shift for Eight Hour) (For Each Pump Set, No payment should be allowed for non working condition of machinery)	600.00	Shift	150000.00
37	2250	Hiring and operating Mud Pumps incl. Cost of fuel and operator including the cost of to and fro transportation, laying of the delivery hoses as required, lowering and lifting the pumps as and when required etc. complete. Set Do As Directed. (No payment should be allowed for non working condition of machinery)	16.00	H.P/Hr	36000.00
38	75	Hiring and operating the 20 KV 3 Phase Electric Generator for operating desilting machinery, and lighting and other requirements with Arranging diesel to run the D.G. Set Do As Directed. 8 Hrs Shift. (No payment should be allowed for non working condition of machinery)	2800.00	Shift	210000.00
39	75	Providing & Supplying JCB Machine on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg. in charge, rate includes all nece. shifting, fuel and operating charges and stacking of useful & non-useful materials separately up to store. (No payment should be allowed for non working condition of machinery and for pipe line excavation and laying work)	600.00	Hour	45000.00
40	275	Supplying Pneumatic Breaker Machine for RCC Slab or Asphalt Demolishing Work on site by using Operator, fuel, power Supply etc. Complete as Directed. (No payment should be allowed for non working condition of machinery and for pipe line excavation and M.H. work. Allowed only for break down work)	600.00	HR.	165000.00
40A	10	Supplying Electric Breaker Machine for RCC Slab or Asphalt Demolishing Work on site by using Operator, fuel, power Supply etc. Complete as Directed. (No payment should be allowed for non working condition of machinery and for	1200.00	Shift	12000.00

		pipe line excavation and M.H. work. Allowed only for break down work)			
41	10	Providing & Supplying Hitachi Machine-110 capacity on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg. in charge, rate includes all nece. shifting, fuel and operating charges . (No payment should be allowed for non working condition of machinery)	2000.00	HR.	20000.00
42	5	Providing & Supplying Hitachi Machine-200 capacity on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg.incharge , rate includes all nece. shifting, fuel and operating charges. (No payment should be allowed for non working condition of machinery)	2700.00	HR.	13500.00
43	0	Hiring of Hydra / Crane with Driver (8 working Hours in Day)			0.00
	20	(i) Hiring of crane	6412.47	Day	128249.40
	0	(ii) Hiring of Hydra			0.00
	20	12 tone	3334.49	Day	66689.80
	20	20 tone	4382.53	Day	87650.60
44	0	Job Work of providing, fabricating, and fixing SS Flange tail pieces set of for following dia RCC pipe for fixing of knief Edge Gate Valve with using Grouting matirials . Rate to include arranging, transporting, fabricating in SS Sheet flats and Flange with grouting in RCC pipe anchoring them in RCC pipe by anchor bolts and filling the pipe by rich cement mortar mixed with chemicals, etc. complete.			
(i)	0	for 300 mm dia	43996.00	Nos.	0.00
(ii)	0	for 450 mm dia	61088.00	Nos.	0.00
(iii)	5	for 600 mm dia	87718.00	Nos.	438590.00
(iv)	5	for 900 mm dia	134105.00	Nos.	670525.00
(v)	5	for 1200 mm dia	154662.00	Nos.	773310.00
(vi)	0	for 1400 mm dia	163570.00	Nos.	0.00
(vii)	0	for 1600 mm dia	179688.00	Nos.	0.00
(viii)	0	for 1800 mm dia	228613.00	Nos.	0.00
(ix)	0	for 2000 mm dia	248248.00	Nos.	0.00
45	0	Job Work of providing, fabricating, and fixing SS Flange Body type knief Edge Gate Valve of following dia (Inside) . Rate to include arranging, transporting, fabricating, laser cutting, plasma cutting, Molding, machining, Drilling in SS Sheet, flats ,SS Ring ,Flange with rubber lining and Nut bolts etc. complete			
(i)	0	for 300 mm dia	101138.00	Nos.	0.00
(ii)	0	for 450 mm dia	132737.00	Nos.	0.00
(iii)	5	for 600 mm dia	173438.00	Nos.	867190.00
(iv)	5	for 900 mm dia	258548.00	Nos.	1292740.00
(v)	5	for 1200 mm dia	302328.00	Nos.	1511640.00
(vi)	0	for 1400 mm dia	338952.00	Nos.	0.00

(vii)	0	for 1600 mm dia	376310.00	Nos.	0.00
(viii)	0	for 1800 mm dia	517063.00	Nos.	0.00
(ix)	0	for 2000 mm dia	576943.00	Nos.	0.00
46	0	Job Work of providing, fabricating, and fixing SS supports, floor and railings on top of the gate frame to enable the fixing of gearbox, SS frame top ends to be bound with the floor structure of the gear box. Rate to include providing the SS sheets, flats to fabricate the top head stock supporting structure, spindle cover pipe and fixing the top plates by bolts in such a manner that it can be opened easily for future maintenance at site, etc. complete.(
(i)	0	for 300 mm dia	20597.00	Nos.	0.00
(ii)	0	for 450 mm dia	24013.00	Nos.	0.00
(iii)	5	for 600 mm dia	29144.00	Nos.	145720.00
(iv)	5	for 900 mm dia	32686.00	Nos.	163430.00
(v)	5	for 1200 mm dia	43018.00	Nos.	215090.00
(vi)	0	for 1400 mm dia	48357.00	Nos.	0.00
(vii)	0	for 1600 mm dia	53872.00	Nos.	0.00
(viii)	0	for 1800 mm dia	73208.00	Nos.	0.00
(ix)	0	for 2000 mm dia	82972.00	Nos.	0.00
47	0	Job Work of providing, turning, fabricating and fixing SS spindle connecting the gear box and barrier and head stock of gearbox on top of the gate. Rate to include providing the SS spindle rod, turning it for the recommended pitch length of teeth, casting the gears from SG grade steel, turning the warm gears ,cutting teeth in to round gear, turning the hole on round gear exactly to match the outer teeth of the spindle, fixing all assembly to form the gear box with housings and bearings, thrust bearing on top and bottom of round gear fixed between SS plates, covering the gear box sides also in by SS plates .fabrication of head stock by plates and pipe to form the standing structure of rotation height required, fixing all on platform, etc. complete.			
(i)	0	for 300 mm dia	40009.00	Nos.	0.00
(ii)	0	for 450 mm dia	47670.00	Nos.	0.00
(iii)	5	for 600 mm dia	53535.00	Nos.	267675.00
(iv)	5	for 900 mm dia	67677.00	Nos.	338385.00
(v)	5	for 1200 mm dia	70642.00	Nos.	353210.00
(vi)	0	for 1400 mm dia	78536.00	Nos.	0.00
(vii)	0	for 1600 mm dia	87087.00	Nos.	0.00
(viii)	0	for 1800 mm dia	97531.00	Nos.	0.00
(ix)	0	for 2000 mm dia	111041.00	Nos.	0.00
48	0	Constructing Valve Chamber onfollowing dia SWD linw (inside clear)including excavation, refilling, plain cement concrete (1:4:8) for foundation, Pre cast /situ to cast RCC M-30 , 20 mm thick inside cement plaster, PVC foot steps, brick masonry in			

		C.M. (1:5), including cost of manhole cover and RCC slab in RCC M-20 etc complete.depth up to 5.00 mt.			
(i)	15	for 2000 mm dia,1800 mm dia,1600 mm dia	139392.00	Nos.	2090880.00
(ii)	15	for 1400 mm dia ,1200 mm dia, 900 mm dia	105653.00	Nos.	1584795.00
(iii)	5	for 600 mm dia ,450 mm dia,300 mm dia	76032.00	Nos.	380160.00
49	0	Providing Dummy or Plug the Running Sewer by using M.S. Plate , safety measures,Labour,mud pump,D.G. set & Transportation of the same machinary also inclues removing of dummy when required and placed labour & Supervisor remain present till the work comp.etc. as directed.			
a	5	600 mm dia To 1200 mm dia	60000.00	No	300000.00
b	5	Above 1200 mm dia	90000.00	No	450000.00
50	500	Shoring or timbering for trench with 50 mm thick planks and suitable size truts etc. complete.	70.00	Smt	35000.00
Rs.					50000000.00

I/We am/are willing to carry out the work at _____% above/below _____% (should be written in figures and words below/above the estimated rates mentioned above. Amount of my/our tender works out as under:

Notes :

- 1) % above / below is to be submitted online only.
- 2) All work shall be carried out as per the specifications or as directed.
- 3) Rates quoted include cleaning of site (prior to commencement of work and at its close) in all respects and hold formwork under all conditions, site moisture, weather, etc..
- 4) All the item rate are considering excluding cost of GST as per Government of Gujarat Road And Building Dept. Reso. No. TNC/102022/457/C Dt.05/04/2022. So, bidder shall be consider this change in BOQ

Seal and Signature of the Bidder

**Addl. City Engineer
(SOUTH WEST ZONE)**