

**Percentage BoQ**

Tender Inviting Authority: Staff Officer (Civil),CCL, Dhori Area

Name of Work:- Complete Renovation of Main Supply Pipe Line and repair of distribution pipeline from 07 No. Khadan to NSD colony, under Dhori Khas, Dhori Area.

	<b>Category of Services (To Be Selected by Department)</b>	<b>Category of Bidder( To Be Selected by Bidder)</b>	<b>To Be Entered by Department</b>		
<b>ITC Not Available</b>	<b>Works Contract</b>	<b>Bidder's Status (Mandatory)</b>	<b>Rate of GST (in %)</b>	<b>GST to be Paid By Bidder (in Rs.)</b>	<b>GST to be Paid By CIL/Subsidiary (in Rs.)</b>
<b>Name of the Bidder/ Bidding Firm / Company :</b>		<b>Select</b>	<b>18.00</b>	<b>0.00</b>	<b>0.00</b>

**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 #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT in Words
1	2	3	4	5	6	7
1	Providing and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS : 8329 :100 mm dia Ductile Iron Class K-7 pipes.	480	metre	1116.5	535920.00	INR Five Lakh Thirty Five Thousand Nine Hundred & Twenty Only
2	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.External work :80 mm dia nominal bore.	150	metre	1117.95	167692.50	INR One Lakh Sixty Seven Thousand Six Hundred & Ninety Two and Paise Fifty Only
3	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.External work :50 mm dia nominal bore.	300	metre	710.45	213135.00	INR Two Lakh Thirteen Thousand One Hundred & Thirty Five Only
4	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.External work :20 mm dia nominal bore.	60	metre	324.05	19443.00	INR Nineteen Thousand Four Hundred & Forty Three Only
5	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) :100 mm diameter: Class II.	10	each	5221.6	52216.00	INR Fifty Two Thousand Two Hundred & Sixteen Only
6	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete (The tail pieces, tapers etc if required will be paid separately) : 100 mm dia.	1	each	7125.95	7125.95	INR Seven Thousand One Hundred & Twenty Five and Paise Ninety Five Only
7	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :80 mm nominal bore.	5	each	2141.95	10709.75	INR Ten Thousand Seven Hundred & Nine and Paise Seventy Five Only
8	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :50 mm nominal bore.	10	each	772.05	7720.50	INR Seven Thousand Seven Hundred & Twenty and Paise Fifty Only
9	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 50 to 80 mm nominal bore.	10	each	1063.85	10638.50	INR Ten Thousand Six Hundred & Thirty Eight and Paise Fifty Only
10	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore.	20	each	592.15	11843.00	INR Eleven Thousand Eight Hundred & Forty Three Only

11	Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapers, caps etc. (Heavy class) : Up to 300 mm dia.	5	quintal	4413.75	22068.75	INR Twenty Two Thousand & Sixty Eight and Paise Seventy Five Only
12	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and the cost of rubber gasket : 100 mm dia pipes.	70	joint	78.6	5502.00	INR Five Thousand Five Hundred & Two Only
13	Providing lead caulked joints to spun iron or C.I. pipes and specials, including testing of joints but excluding the cost of pig lead : :100 mm diameter pipe.	70	each	316.45	22151.50	INR Twenty Two Thousand One Hundred & Fifty One and Paise Fifty Only
14	Supplying pig lead at site of work	5.88	quintal	59933.4	352408.39	INR Three Lakh Fifty Two Thousand Four Hundred & Eight and Paise Thirty Nine Only
15	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 ( 1 cement : 2 fine sand) in S.C.I./ C.I. Pipes :100 mm dia pipe.	42	each	130.15	5466.30	INR Five Thousand Four Hundred & Sixty Six and Paise Thirty Only
16	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed:All kinds of soil.	161.34	cum	139.7	22539.20	INR Twenty Two Thousand Five Hundred & Thirty Nine and Paise Twenty Only
17	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1.5:3(1 cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	22.76	cum	8343.45	189896.92	INR One Lakh Eighty Nine Thousand Eight Hundred & Ninety Six and Paise Ninety Two Only
18	Centering and shuttering including strutting, propping etc. and removal of form for :Foundations, footings, bases of columns, etc. for mass concrete.	75.6	sqm	277.9	21009.24	INR Twenty One Thousand & Nine and Paise Twenty Four Only
19	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	1593.2	kg	105.6	168241.92	INR One Lakh Sixty Eight Thousand Two Hundred & Forty One and Paise Ninety Two Only
20	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	5040	100sqm	10.55	53172.00	INR Fifty Three Thousand One Hundred & Seventy Two Only
21	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement 7 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1. cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc, complete as per standard design: Inside dimensions 455x610 mm and 45 cm deep for single pipe line :With common burnt clay F.P.S. (non modular) bricks of class designation 5.0	5	each	5984.75	29923.75	INR Twenty Nine Thousand Nine Hundred & Twenty Three and Paise Seventy Five Only
22	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	10	cum	1464.6	14646.00	INR Fourteen Thousand Six Hundred & Forty Six Only

23	<b>Total impact of GST for the purpose of CTC</b>	1.000	Nos	<b>0.00</b>	<b>0.00</b>	INR Zero Only
<b>Total in Figures</b>					<b>1943470.17</b>	INR Nineteen Lakh Forty Three Thousand Four Hundred & Seventy and Paise Seventeen Only
<b>Quoted Rate in Figures</b>			Select		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>						<b>INR Zero Only</b>