Validate	Print	Help	Percentage BoQ
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Tender Inviting Authority: Staff Officer (Civil),CCL, Dhori Area

Name of Work:- Renovation of Filter Plant with Commissioning of Pressure Filters at Kalyani Filter Plant, Karipani Filter Plant and Turio Filter Plant and provision of connections at different locations for improvised water supply under SDOCM of Dhori Area.

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

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 #
SI. 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	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	55.54	cum	₹ 188.45	10466.51	INR Ten Thousand Four Hundred & Sixty Six and Paise Fifty One Only
2	Filling available excavated earth (excluding rock) in trenches, plinth. sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and for all lift	0.48	cum	₹114.40	54.91	INR Fifty Four and Paise Ninety One Only
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:3:6 (1 Cement: 3 coarse sand (zone-III) derived from natural sources: 6 graded stone aggregate 20 mm nominal size derived from natural sources)	0.96	cum	₹5,916.00	5679.36	INR Five Thousand Six Hundred & Seventy Nine and Paise Thirty Six Only
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	1.13	cum	₹ 5,322.15	6014.03	INR Six Thousand &Fourteen and Paise Three Only
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6(1 cement: 6 coarse sand)	22.52	cum	₹ 6,494.75	146261.77	INR One Lakh Forty Six Thousand Two Hundred & Sixty One and Paise Seventy Seven Only
6	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	793.76	sqm	₹ 217.70	172801.55	INR One Lakh Seventy Two Thousand Eight Hundred & One and Paise Fifty Five Only

7	Providing reinforced by organic fibres and/or inorganic synthetic fibres cement 6 mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8 mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	75.44	sqm	₹ 389.10	29353.70	INR Twenty Nine Thousand Three Hundred & Fifty Three and Paise Seventy Only
8	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	577.24	sqm	₹ 32.00	18471.68	INR Eighteen Thousand Four Hundred & Seventy One and Paise Sixty Eight Only
9	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:G.S. Sheet	293.43	sqm	₹ 97.70	28668.11	INR Twenty Eight Thousand Six Hundred & Sixty Eight and Paise Eleven Only
10	Grading roof for water proofing treatment with Cement mortar 1:4 (1cement : 4 coarse sand)	1.67	cum	₹ 9,919.90	16566.23	INR Sixteen Thousand Five Hundred & Sixty Six and Paise Twenty Three Only
11	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3 mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ litre and viscocity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc, and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 650/ 450N/ 5cm. Tear strength in longitudinal and transverse direction as 300/ 250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane: 3 mm thick	45.51	sqm	₹ 469.25		INR Twenty One Thousand Three Hundred & Fifty Five and Paise Fifty Seven Only
12	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	49.92	sqm	₹ 1,180.40	58925.57	INR Fifty Eight Thousand Nine Hundred & Twenty Five and Paise Fifty Seven Only
13	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (1 cement: 4 coarse sand): 25 mm thick	104.07	sqm	₹ 1,373.35		INR One Lakh Forty Two Thousand Nine Hundred & Twenty Four and Paise Fifty Three Only

14	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	5060.82	kg	₹ 92.55		INR Four Lakh Sixty Eight Thousand Three Hundred & Seventy Eight and Paise Eighty Nine Only
15	Finishing walls with Acrylic Smooth exterior paint of required shade .New work (Two or more coat applied @ 1.67 ILO 0 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sarM	400	sqm	₹ 115.85		INR Forty Six Thousand Three Hundred & Forty Only
16	Providing & Applying high quality acrylic modified resin based texture of Dholpur/Red sand stone Pattern with anti algae and UV resistance properties to be applied as intermediate finish in desired pattern @ 43.04 kgs/10 sqm to form film of 1- 1.5 mm thickness after scrapping and properly cleaning the surface to remove loose particles from the plaster surface, followed by top coating with Premium Acrylic Smooth exterior paint with Silicone additives of required shade by two or more coats @ 1.43 litres/10 sqm, complete as the direction of Engineer -in-Charge.	400	sqm	₹ 396.60		INR One Lakh Fifty Eight Thousand Six Hundred & Forty Only
17	Discarding of old filter media, Carriage, refilling and layering of new filter media as well as commissioning of existing pressures filters with approved materials and supplying of Labours as per EIC. (The rate also includes the commissioning of Iron Removal Filter).	4	each	₹81,937.50		INR Three Lakh Twenty Seven Thousand Seven Hundred & Fifty Only
18	Neat cement punning.	1603.05	sqm	₹55.15	88408.21	INR Eighty Eight Thousand Four Hundred & Eight and Paise Twenty One Only
19	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - 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)	7.2	CUM	₹ 6,944.80		INR Fifty Thousand &Two and Paise Fifty Six Only
20	Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- Tank shall be emptied of water by pumping & bottom shall be cleaned of silt and other deposits. Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	437.05	sqm	₹ 53.75		INR Twenty Three Thousand Four Hundred & Ninety One and Paise Forty Four Only

21	Providing and laying 60mm thick faciory made cement	1093	sqm	₹ 752.85	822865.05	INR Eight Lakh Twenty Two Thousand Eight
	concreteinterlocking paver block of M -30 grade made by block makingmachine with strong vibratory compaction, of approved size, design& shape, laid in required colour and pattern over and including 50mmthick compacted bed of coarse sand, filling the joints with line sandetc. all complete as per the direction of Engineer-incharge.		·			Hundred & Sixty Five and Paise Five Only
22	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	342	kg	₹514.30		INR One Lakh Seventy Five Thousand Eight Hundred & Ninety and Paise Sixty Only
23	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)	0.74	cum	₹7,365.50	5450.47	INR Five Thousand Four Hundred & Fifty and Paise Forty Seven Only
24	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)	1.01	cum	₹ 8,441.35		INR Eight Thousand Five Hundred & Twenty Five and Paise Seventy Six Only
25	Reinforced cement concrete work in beams, suspended foors, roofs having slope up to 15* landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to foor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 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).	0.84	cum	₹ 8,797.65	7390.03	INR Seven Thousand Three Hundred & Ninety and Paise Three Only
26	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.	207.38	kg	₹ 75.85		INR Fifteen Thousand Seven Hundred & Twenty Nine and Paise Seventy Seven Only

27	(a) Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium (c) composite panel cladding in pan shape in metalic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face #1 and polymer (Service) coating on face #2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-	70.4	sqm	₹ 3,884.15	INR Two Lakh Seventy Three Thousand Four Hundred & Forty Four and Paise Sixteen Only
28	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red. Area of slab over 0.50 sqm	20	sqm	₹3,701.15	INR Seventy Four Thousand &Twenty Three Only
29	Providing and fixing concertina coil fencing with punched tapeconcertina coil 600 mm dia 10 metre openable length (total length90 m), having 50 nos rounds per 6 metre length, upto 3 m height ofwall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apartand with 9 horizontal R.B.T. reinforced barbed wire, stud tied withG.I. staples and G.I. clips to retain horizontal, including necessarybolts or G.I. barbed wire tied to angle iron, all complete as per directionof Engineer-incharge, with reinforced barbed tape(R.B.T.) / Springcore (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mmwith tape (0.52 mm thick) and weight 43.478 gm/ metre (cost ofM.S. angle, C.C. blocks shall be paid separately)	300	metre	₹ 255.85	INR Seventy Six Thousand Seven Hundred & Fifty Five Only

30	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	48.96	sqm	₹871.30	42658.85	INR Forty Two Thousand Six Hundred & Fifty Eight and Paise Eighty Five Only
31	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but, excluding cost of reinforcement with 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).	5.4	cum	₹ 8,356.10	45122.94	INR Forty Five Thousand One Hundred & Twenty Two and Paise Ninety Four Only
32	Provisioning and commissioning of acrylic board of thickness 2.00 mm or more and 4.00 mm thick ACP cover at back, with LED light inside of required colour, MS pipe to hold the board, Labour and equipments for fitting, wire required upto 1.00 meter as per instructions of EIC. The rate also includes 03.00 years of warranty from the date of commissioning. (Note: The measurement shall be done for front elevation part only without deducting gaps if any or so.)	10	Sqft	₹ 2,208.00	22080.00	INR Twenty Two Thousand & Eighty Only
33	Micro concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with SikaRep® Microcrete-4 (or equivalent).	1603.05	sqm	₹ 1,252.18	2007307.15	INR Twenty Lakh Seven Thousand Three Hundred & Seven and Paise Fifteen Only
34	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	900	sqm	₹5.20	4680.00	INR Four Thousand Six Hundred & Eighty Only
35	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100 mm sand cast Iron P or S trap, 10 litre low level whiteP.V.C. flushing cistern, including flush pipe, with manually controlleddevice (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls andfloors wherever required: White Vitreous china Orissa pattern W.C. pan of size580x440 mm with integral type foot rests	2	each	₹ 4,774.45	9548.90	INR Nine Thousand Five Hundred & Forty Eight and Paise Ninety Only
36	Providing and fixing white vitreous china flat back or wall corner typelipped front urinal basin of 430x260x350 mm or 340x410x265 mmsizes respectively.	2	each	₹ 1,123.65	2247.30	INR Two Thousand Two Hundred & Forty Seven and Paise Thirty Only

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37	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brasspillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the wallswherever require: White Vitreous China Wash basin size 630x450 mmwith a single 15 mm C.P. brass pillar tap	2	each	₹1,661.35	3322.70	INR Three Thousand Three Hundred & Twenty Two and Paise Seventy Only
38	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931: 15 mm nominal bore	4	each	₹ 376.95	1507.80	INR One Thousand Five Hundred & Seven and Paise Eighty Only
39	Providing and fixing 600x450 mm beveled edge mirror of superiorglass (of approved quality) complete with 6 mm thick hard boardground fixed to wooden cleats with C.P. brass screws and washerscomplete.	2	each	₹ 1,126.55	2253.10	INR Two Thousand Two Hundred & Fifty Three and Paise Ten Only
40	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	4	each	₹516.35	2065.40	INR Two Thousand &Sixty Five and Paise Forty Only
41	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1000	per litre	₹8.40	8400.00	INR Eight Thousand Four Hundred Only
42	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall: 20 mm nominal dia Pipes	60	metre	₹ 259.05	15543.00	INR Fifteen Thousand Five Hundred & Forty Three Only
43	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.: 15 mm nominal dia	30	metre	₹ 336.20	10086.00	INR Ten Thousand &Eighty Six Only
44	Supplying labours, tools and tackles for cleaning filled and choaked man hole, septic tank, inspection-chamber, gullay pits, sewerage tank etc. in all lift and disposal of spoils upto a lead of 50M all complete as per specification and direction of Engineer-in-charge.	7.92	cum	₹ 1,221.00	9670.32	INR Nine Thousand Six Hundred & Seventy and Paise Thirty Two Only
45	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. :In cement mortar	22.52	cum	₹ 1,194.45	26899.01	INR Twenty Six Thousand Eight Hundred & Ninety Nine and Paise One Only

46	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)	7.7	cum	₹ 1,412.40		INR Ten Thousand Eight Hundred & Seventy Five and Paise Forty Eight Only
47	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. :For thickness of tiles 10 mm to 25 mm	198.96	sqm	₹ 43.75	8704.50	INR Eight Thousand Seven Hundred & Four and Paise Fifty Only
48	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead: Of area 3 sq. metres and below	15	each	₹218.95		INR Three Thousand Two Hundred & Eighty Four and Paise Twenty Five Only
49	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required: 80 mm dia	30	Metre	₹1,118.00		INR Thirty Three Thousand Five Hundred & Forty Only
50	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required: 100 mm dia	30	Metre	₹ 1,573.00		INR Forty Seven Thousand One Hundred & Ninety Only
51	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required: 150 mm dia	30	Metre	₹ 2,378.00		INR Seventy One Thousand Three Hundred & Forty Only
52	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 80 mm nominal bore	300	each	₹ 1,933.85		INR Five Lakh Eighty Thousand One Hundred & Fifty Five Only
53	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	5	each	₹ 3,830.40	19152.00	INR Nineteen Thousand One Hundred & Fifty Two Only
54	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): 150 mm diameter: Class II	5	each	₹ 5,681.35		INR Twenty Eight Thousand Four Hundred & Six and Paise Seventy Five Only
55	Making connection of G.I. distribution branch with Cl. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete: 50 to 80 mm nominal bore	300	each	₹1,223.65		INR Three Lakh Sixty Seven Thousand &Ninety Five Only

	Quoted Rate in Figures Quoted Rate in Words		Select			INR Zero Only
Total in Figures					7336309.92	INR Seventy Three Lakh Thirty Six Thousand Three Hundred & Nine and Paise Ninety Two Only
60	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
59	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required: 150mm dia	4	Set	₹19,817.00		INR Seventy Nine Thousand Two Hundred & Sixty Eight Only
58	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required: 100mm dia	8	Set	₹11,654.00		INR Ninety Three Thousand Two Hundred & Thirty Two Only
57	Supplying, fixing, testing & commissioning of double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 of following sizes as required: 80mnn dia	6	Set	₹9,291.00		INR Fifty Five Thousand Seven Hundred & Forty Six Only
56	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in reinforced cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10) 1 cement :5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 5.0	300	each	₹1,481.00		INR Four Lakh Forty Four Thousand Three Hundred Only