

Tender Inviting Authority: Staff Officer (civil),CCL, Kathara

Name of Work: Construction of Main Gate with boundary wall for GM office Kathara Area.

	Category of Services (To Be Selected by Department)	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 relevant 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	Item Description/ Heading					
2	Earth work in excv. By mechanical means (Hydraulic excavator)/Manual means in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan) incl. Dressing of sides and ramming of bottom lift upto1.5m incl. Getting out the excv. soil and disposal of surplus soil as dir.within a lead of 50m all kind of soil.	55.10	cum	188.45	10383.78	INR Ten Thousand Three Hundred & Eighty Three and Paise Seventy Eight Only
3	Supplying and filling in plinth with Local sand under floors incl. watering , ramming consolidating and dressing complete.	3.47	cum	1844	6393.15	INR Six Thousand Three Hundred & Ninety Three and Paise Fifteen Only
4	Providing and laying in position cement concrete of specified grade excluding thecost of centering & shuttering all work up to plinth level 1:3:6 (1 cement : 3 coars sand 6 graded stone agg 20 mm nominal size	5.97	cum	5916	35342.18	INR Thirty Five Thousand Three Hundred & Forty Two and Paise Eighteen Only
5	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 de rived from natural sources)	8.30	cum	7365.5	61118.92	INR Sixty One Thousand One Hundred & Eighteen and Paise Ninety Two Only
6	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, flets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement: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)	2.78	cum	8441.35	23424.75	INR Twenty Three Thousand Four Hundred & Twenty Four and Paise Seventy Five Only

7	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree landings, balconies, shelves, chajjas, lintels, bands , plain window sills, staircases and spiral stair cases upto floor five level excl. the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone agg.20mm nominal size).	7.85	cum	8797.65	69061.55	INR Sixty Nine Thousand & Sixty One and Paise Fifty Five Only
8	Reinforcement for RCC work incl. Straightening, cutting, bending, placing in position and binding all complete upto plinth level .Thermo-Mechanically Treated bars	1797.73	kg	75.85	136358.05	INR One Lakh Thirty Six Thousand Three Hundred & Fifty Eight and Paise Five Only
9	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete.	68.30	sqm	262.55	17932.17	INR Seventeen Thousand Nine Hundred & Thirty Two and Paise Seventeen Only
10	Centering and shuttering including strutting, propping etc. and removal of form for: Columns, Pillars, Piers, Abutments, Posts and Struts.	189.50	sqm	621.8	117831.10	INR One Lakh Seventeen Thousand Eight Hundred & Thirty One and Paise Ten Only
11	Centering and shuttering including strutting, propping etc. and removal of form for: Lintels, beams, plinth beams, girders, bressumers and cantilevers.	77.51	sqm	470.7	36483.96	INR Thirty Six Thousand Four Hundred & Eighty Three and Paise Ninety Six Only
12	Centering and shuttering including strutting, propping etc. and removal of form work for Suspended floors, roofs, landings, balconies and access platform	17.40	sqm	587.1	10212.60	INR Ten Thousand Two Hundred & Twelve and Paise Sixty Only
13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in::Cement mortar 1:6(1 cement: 6 coarse sand)	6.20	cum	5322.15	33007.97	INR Thirty Three Thousand & Seven and Paise Ninety Seven Only
14	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)	31.61	cum	6494.75	205318.53	INR Two Lakh Five Thousand Three Hundred & Eighteen and Paise Fifty Three Only
15	12mm cement plaster mix 1:6 (1 cement:6 fine sand.	374.52	sqm	217.7	81533.00	INR Eighty One Thousand Five Hundred & Thirty Three Only
16	Filling available excv. earth (excl. rock) in trenches, plinth, sides of foundations etc. in layer not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, lead upto 50m and lift upto 1.5m.	55.10	cum	114.4	6303.55	INR Six Thousand Three Hundred & Three and Paise Fifty Five Only
17	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	1920.00	kg	116.8	224256.00	INR Two Lakh Twenty Four Thousand Two Hundred & Fifty Six Only
18	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.	210.00	kg	92.55	19435.50	INR Nineteen Thousand Four Hundred & Thirty Five and Paise Fifty Only
19	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 to edges to give high gloss finish etc. complete at all levels. Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble Area of slab over 0.50 sqm	18.70	sqm	3701.15	69211.51	INR Sixty Nine Thousand Two Hundred & Eleven and Paise Fifty One Only
20	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	2.40	CUM	6490.9	15578.16	INR Fifteen Thousand Five Hundred & Seventy Eight and Paise Sixteen Only

21	Painting with synthetic enamel paint of app.brand and manufacture to give an even shade. Two or more coats on new work.	46.98	sqm	99.9	4693.30	INR Four Thousand Six Hundred & Ninety Three and Paise Thirty Only
22	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	374.52	sqm	98.45	36871.49	INR Thirty Six Thousand Eight Hundred & Seventy One and Paise Forty Nine Only
23	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	374.52	sqm	125.85	47133.34	INR Forty Seven Thousand One Hundred & Thirty Three and Paise Thirty Four Only
24	Lettering with black japan paint of approved brand and manufacture.	1000.00	cm-ht	3.7	3700.00	INR Three Thousand Seven Hundred Only
25	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 white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.00	NOS	4774.45	4774.45	INR Four Thousand Seven Hundred & Seventy Four and Paise Forty Five Only
26	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	1.00	NOS	8003.45	8003.45	INR Eight Thousand & Three and Paise Forty Five Only
27	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter	6.00	M	172.65	1035.90	INR One Thousand & Thirty Five and Paise Ninety Only
28	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	6.00	M	262.4	1574.40	INR One Thousand Five Hundred & Seventy Four and Paise Forty Only
29	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 75 mm bend	2.00	NOS	79.7	159.40	INR One Hundred & Fifty Nine and Paise Forty Only
30	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 110 mm bend	2.00	NOS	114.6	229.20	INR Two Hundred & Twenty Nine and Paise Twenty Only
31	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	2.00	NOS	376.95	753.90	INR Seven Hundred & Fifty Three and Paise Ninety Only
32	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	2.00	NOS	516.35	1032.70	INR One Thousand & Thirty Two and Paise Seventy Only
33	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 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.	1000.00	LTR	8.4	8400.00	INR Eight Thousand Four Hundred Only

34	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. : 20 mm nominal outer dia Pipes	15.00	M	399.2	5988.00	INR Five Thousand Nine Hundred & Eighty Eight Only
35	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 : 25 mm nominal outer dia Pipes	15.00	M	331.5	4972.50	INR Four Thousand Nine Hundred & Seventy Two and Paise Fifty Only
36	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	1.00	NOS	462.5	462.50	INR Four Hundred & Sixty Two and Paise Fifty Only
37	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 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 1:2:4 mix (1 cement : 2 coarse sand : 4 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	1.00	NOS	5215.45	5215.45	INR Five Thousand Two Hundred & Fifteen and Paise Forty Five Only
38	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 5	1.00	NOS	21806.3	21806.30	INR Twenty One Thousand Eight Hundred & Six and Paise Thirty Only
39	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	1.00	NOS	1126.55	1126.55	INR One Thousand One Hundred & Twenty Six and Paise Fifty Five Only
40	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	1.00	NOS	1458.1	1458.10	INR One Thousand Four Hundred & Fifty Eight and Paise Ten Only
41	CONSTRUCTION OF 20 USERS SEPTIC TANK AS PER APPROVED DRAWING AND DESIGN	1.00	NOS	50583.9	50583.90	INR Fifty Thousand Five Hundred & Eighty Three and Paise Ninety Only
42	Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated copper Conductors single core cable in surface/Recessed PVC conduit, with Modular type Switch, phenolic laminated sheet, Suitable size M.S box and earthing the Point with 1.5sqmm. FR PVC insulated Copper conductor single core cable etc. as required. (Group –"C")	20	Nos	1182	23640.00	INR Twenty Three Thousand Six Hundred & Forty Only
43	Wiring for circuit/sub main wiring along with earth wire with the following sizes of PVC insulated copper conductor, single Core cable in surface/recessed PVC Conduit as required (2x1.5Sq.mm+ 1.5sq.mm earth wire)	23	Mtr.	190	4370.00	INR Four Thousand Three Hundred & Seventy Only

44	Wiring for circuit/sub main wiring along with earth wire with the following sizes of PVC insulated copper conductor, single Core cable in surface/recessed PVCConduit as required 2 x 2.5 sq.mm + 1 x 2.5 sq. mm earth wire	46	mtr	227	10442.00	INR Ten Thousand Four Hundred & Forty Two Only
45	Wiring for circuit/sub main wiring along with earth wire with the following sizes of PVC insulated copper conductor, single Core cable in surface/recessed PVCConduit as required 2x4 sqmm + 1x4 sq mm earth wire	22	mtr	279	6138.00	INR Six Thousand One Hundred & Thirty Eight Only
46	Supplying and fixing 5Ato32A rating,240/415V,10kA, "C"curve,miniature circuit breaker suitable for inductive loadof followingpoles in the existing MOB DB complete with connections, testing and commissioning etc. as required.	6	Nos	215	1290.00	INR One Thousand Two Hundred & Ninety Only
47	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLSont including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps modular type switch, connection, painting etc. as required. (For light plugs to be used in non residential buildings).COST FOR EACH	4	Nos	389	1556.00	INR One Thousand Five Hundred & Fifty Six Only
48	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLSont including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps modular type switch, connection, painting etc. as required.COST for EACH	2	Nos	484	968.00	INR Nine Hundred & Sixty Eight Only
49	Supplying and fixing of modular type electronic regulator Supplying & fixing stepped type electronic fan type regulator on the existing modular plate switch box including connection but excluding modular plate etc. as required.	1	Nos	313	313.00	INR Three Hundred & Thirteen Only
50	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	17	Nos	69	1173.00	INR One Thousand One Hundred & Seventy Three Only
51	Supplyingand fixing PVC batten/ angle holder including connections etc as required.	3	Nos	86	258.00	INR Two Hundred & Fifty Eight Only
52	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required. Details of cost for 1 Metres	9	mtr	38	342.00	INR Three Hundred & Forty Two Only
53	Earthing with G.I. earth plate 600mm x 600mm x 6mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7mtr. long etc. with charcoal/coke and salt asrequired.	1	Nos	6101	6101.00	INR Six Thousand One Hundred & One Only
54	Supplying of MCB distribution board, 240 volts, on surface/ recess, complete set as required. (But without MCB/RCCB/Isolator) 6 way, Double door . Details of cost for one	1	Nos	995.76	995.76	INR Nine Hundred & Ninety Five and Paise Seventy Six Only
55	Providing of down ceiling light of 10 W and 220V (circular type)	14	Nos	426.27	5967.78	INR Five Thousand Nine Hundred & Sixty Seven and Paise Seventy Eight Only
56	Providing of 3 pole and neutral swich fuse unit 415volts 63 amp	1	Nos	4327.11	4327.11	INR Four Thousand Three Hundred & Twenty Seven and Paise Eleven Only
57	Providing of 4 sqmm pvc armoured cable twin core cpper cable for service connection. As required.	40	mtr	140.67	5626.80	INR Five Thousand Six Hundred & Twenty Six and Paise Eighty Only
58	Providing of Led Post light 30 watt complete set	3	Nos	2118.64	6355.92	INR Six Thousand Three Hundred & Fifty Five and Paise Ninety Two Only
59	Labour charges and other expenses in Sl. No.13,14 ,15,16 ,&17 @15% =23273.37@0.15 =3341.64	1	job	3941.01	3941.01	INR Three Thousand Nine Hundred & Forty One and Paise One Only
60	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1472966.66	INR Fourteen Lakh Seventy Two Thousand Nine Hundred & Sixty Six and Paise Sixty Six Only

Quoted Rate in Figures		Select		0.00 INR Zero Only
Quoted Rate in Words	INR Zero Only			