

Validate Print Help Percentage BoQ						
Tender Inviting Authority: Staff Officer (Civil), Barka-Sayal Area						
Name of Work:	Comlete annual maintenance of Service Building of Sayal-D Project Under Sayal-D Project Barka-Sayal Area.(for a period of one years)					
.	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department			
ITC 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 #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3.00	4	5	6	7
1	Item Description/ Heading					
1.01	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means foundation trenches, drain not exceeding 1.5 m in width as well as 10 sqm on plan including dressing of sides and ramming of bottom, lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m. (All kinds of soils).	750	cum	188.45	141337.50	INR One Lakh Forty One Thousand Three Hundred & Thirty Seven and Paise Fifty Only
1.02	Brick work with FPS bricks of class designation 50 in foundation and plinth using cement mortar 1:6 (1cement : 6coarse sand).	15	cum	5322.15	79832.25	INR Seventy Nine Thousand Eight Hundred & Thirty Two and Paise Twenty Five Only
1.03	Brick work with FPS bricks of class designation 50 in superstructure above plinth level up to floor V level in all shapes and sizes incement mortar 1:6 (1cement : 6coarse sand).	30	cum	6494.75	194842.50	INR One Lakh Ninety Four Thousand Eight Hundred & Forty Two and Paise Fifty Only
1.04	Steel work in 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.	850	kg	92.55	78667.50	INR Seventy Eight Thousand Six Hundred & Sixty Seven and Paise Fifty Only
1.05	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	64.8	sqm	99.9	6473.52	INR Six Thousand Four Hundred & Seventy Three and Paise Fifty Two Only
1.06	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	10	each	218.95	2189.50	INR Two Thousand One Hundred & Eighty Nine and Paise Fifty Only
1.07	Demolishing cement concrete manually / by mechanical means including disposal of materials within 50m lead as per direction of Engineer-in-charge: 1:3:6 or richer mix.	8	cum	1412.4	11299.20	INR Eleven Thousand Two Hundred & Ninety Nine and Paise Twenty Only

1.08	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate.	200	sqm	452.5	90500.00	INR Ninety Thousand Five Hundred Only
1.09	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.	100	sqm	32	3200.00	INR Three Thousand Two Hundred Only
1.10	12 mm cement plaster of mix : 1:6 (1cement: 6fine sand)	250	sqm	217.7	54425.00	INR Fifty Four Thousand Four Hundred & Twenty Five Only
1.11	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 : 4 graded stone aggregate 20 mm nominal size)	20	cum	6490.9	129818.00	INR One Lakh Twenty Nine Thousand Eight Hundred & Eighteen Only
1.12	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	50	sqm	284.75	14237.50	INR Fourteen Thousand Two Hundred & Thirty Seven and Paise Fifty Only
1.13	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	20	cum	1194.45	23889.00	INR Twenty Three Thousand Eight Hundred & Eighty Nine Only
1.14	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	20	metre	262.4	5248.00	INR Five Thousand Two Hundred & Forty Eight Only
1.15	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade : Old work (one or more coats).	2000	sqm	38.55	77100.00	INR Seventy Seven Thousand One Hundred Only
1.16	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	300	sqm	65.65	19695.00	INR Nineteen Thousand Six Hundred & Ninety Five Only
1.17	Finishing walls with water proofing cement paint of required shade: Old work (one or more coats applied @ 2.20 kg / 10 sqm) over priming coat of primer applied @ 0.80 litres / 10 sqm complete including cost of priming coat.	1000	sqm	72.3	72300.00	INR Seventy Two Thousand Three Hundred Only
1.18	White washing with lime to give an even shade: Old work (two or more coats).	1000	sqm	14.3	14300.00	INR Fourteen Thousand Three Hundred Only
1.19	Colour washing such as green, blue or buff to give an even shade : New work (two or more coats) with a base coat of white washing with lime	1000	sqm	33.4	33400.00	INR Thirty Three Thousand Four Hundred Only
1.20	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	81	sqm	571	46251.00	INR Forty Six Thousand Two Hundred & Fifty One Only
1.21	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	200	sqm	98.45	19690.00	INR Nineteen Thousand Six Hundred & Ninety Only

1.22	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	5000	sqm	10.2	51000.00	INR Fifty One Thousand Only
1.23	Providing and fixing white vitreous china water closet squatting pan (Indian type) : Orissa pattern W.C. pan of size 580x440 mm (CPWD DSR'14, Item No. 17.13.2)	2	each	2294	4588.00	INR Four Thousand Five Hundred & Eighty Eight Only
1.24	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	1	each	1986.2	1986.20	INR One Thousand Nine Hundred & Eighty Six and Paise Twenty Only
1.25	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 (CPWD DSR'14, Item No. 17.7.4)	2	each	1458.1	2916.20	INR Two Thousand Nine Hundred & Sixteen and Paise Twenty Only
1.26	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White	2	each	863	1726.00	INR One Thousand Seven Hundred & Twenty Six Only
1.27	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work : 20 mm nominal outer dia Pipes	50	metre	217.35	10867.50	INR Ten Thousand Eight Hundred & Sixty Seven and Paise Fifty Only
1.28	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work : 25 mm nominal outer dia Pipes.	50	metre	298.65	14932.50	INR Fourteen Thousand Nine Hundred & Thirty Two and Paise Fifty Only
1.29	Providing and fixing PTMT bib cock of approved quality and colour: 15 mm nominal bore, 86 mm long weighing not less than 88 gms.	10	each	95.35	953.50	INR Nine Hundred & Fifty Three and Paise Fifty Only
1.30	Providing hoisting and fixing up to floor five level pre-cast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the likes including the cost of required centering and shuttering finishing smooth with 6mm thick cement plaster 1:3 (1cement: 3fine sand) on exposed surfaces but excluding the cost of reinforcement with 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates 20mm nominal size).	0.42	cum	8356.1	3509.56	INR Three Thousand Five Hundred & Nine and Paise Fifty Six Only
1.31	Reinforcement for RCC work including straightening, cutting, bending, binding and placing in position complete: Thermo Mechanically Treated bars.	33.6	kg	75.85	2548.56	INR Two Thousand Five Hundred & Forty Eight and Paise Fifty Six Only
1.32	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.	6.48	cum	1255.75	8137.26	INR Eight Thousand One Hundred & Thirty Seven and Paise Twenty Six Only
1.33	Welding by gas or electric plant including transportation of plant at site etc. complete.	5000	cm	2.95	14750.00	INR Fourteen Thousand Seven Hundred & Fifty Only
1.34	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.	81	sqm	389.1	31517.10	INR Thirty One Thousand Five Hundred & Seventeen and Paise Ten Only

1.35	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.	2000	per litre	8.4	16800.00	INR Sixteen Thousand Eight Hundred Only
1.36	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil	7500	sqm	19.75	148125.00	INR One Lakh Forty Eight Thousand One Hundred & Twenty Five Only
1.37	Supplying and stacking at site. Moorum	100	cum	771.15	77115.00	INR Seventy Seven Thousand One Hundred & Fifteen Only
1.38	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 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 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. 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 :	380	sqm	443.7	168606.00	INR One Lakh Sixty Eight Thousand Six Hundred & Six Only
1.39	Removal of old tarfelt and disposal of debris with all leads complete job as per direction of Engineer in charge.	380	sqm	53.85	20463.00	INR Twenty Thousand Four Hundred & Sixty Three Only
1.40	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 50 mm dia nominal bore	100	metre	543.4	54340.00	INR Fifty Four Thousand Three Hundred & Forty Only
1.41	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	12	Cum	6616.35	79396.20	INR Seventy Nine Thousand Three Hundred & Ninety Six and Paise Twenty Only
1.42	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	500	kg	77.95	38975.00	INR Thirty Eight Thousand Nine Hundred & Seventy Five Only
1.43	Deployment of 02 (two unskilled man power) one Sweeper & one unskilled labour(Unskilled manpower for day to day maintenance works related with Kanta cleaning in General shift as per instruction of Engineer-in-charge	365	Day	1256.75	458713.75	INR Four Lakh Fifty Eight Thousand Seven Hundred & Thirteen and Paise Seventy Five Only
1.71	Total impact of GST for the purpose of CTC	1.00	Nos	0.00	0.00	INR Zero Only
Total in Figures					2330661.80	INR Twenty Three Lakh Thirty Thousand Six Hundred & Sixty One and Paise Eighty Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					