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Tender Inviting Authority:STAFF OFFICER CIVIL						
Name of Work: Provision of check post with barrier at Haul road, 02 no. Toilets at Pit office and Repairing of Pressure filter at filter plant under PEOCP, Hazaribagh Area						
.	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	
<div>PRICE SCHEDULE</div> <div>(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)</div>						
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					
1.01	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil	18.30	Cum	128.05	2343.32	INR Two Thousand Three Hundred & Forty Three and Paise Thirty Two Only
1.02	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	0.91	Cum	1844.00	1678.04	INR One Thousand Six Hundred & Seventy Eight and Paise Four Only
1.03	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)	10.75	Cum	6490.90	69777.18	INR Sixty Nine Thousand Seven Hundred & Seventy Seven and Paise Eighteen Only
1.04	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)	3.75	Cum	5322.15	19958.06	INR Nineteen Thousand Nine Hundred & Fifty Eight and Paise Six Only
1.05	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)	5.73	Cum	6494.75	37214.92	INR Thirty Seven Thousand Two Hundred & Fourteen and Paise Ninety Two Only

1.06	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources).	3.75	Sqm	390.30	1463.63	INR One Thousand Four Hundred & Sixty Three and Paise Sixty Two Only
1.07	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate.	6.25	Sqm	452.50	2828.13	INR Two Thousand Eight Hundred & Twenty Eight and Paise Twelve Only
1.08	Reinforced cement 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 up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	0.38	Cum	8797.65	3343.11	INR Three Thousand Three Hundred & Forty Three and Paise Eleven Only
1.09	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo- Mechanically Treated bars.	30.00	Kg	75.85	2275.50	INR Two Thousand Two Hundred & Seventy Five and Paise Fifty Only
1.10	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	3.00	Sqm	470.70	1412.10	INR One Thousand Four Hundred & Twelve and Paise Ten Only
1.11	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	54.00	Sqm	217.70	11755.80	INR Eleven Thousand Seven Hundred & Fifty Five and Paise Eighty Only
1.12	finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	54.00	Sqm	74.70	4033.80	INR Four Thousand & Thirty Three and Paise Eighty Only
1.13	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	10.00	Sqm	99.90	999.00	INR Nine Hundred & Ninety Nine Only
1.14	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding.	45.36	Kg	145.60	6604.42	INR Six Thousand Six Hundred & Four and Paise Forty Two Only
1.15	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 gm 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 12metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) 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.	13.20	Sqm	571.00	7537.20	INR Seven Thousand Five Hundred & Thirty Seven and Paise Twenty Only

1.16	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece.	5.08	Sqm	3730.40	18950.43	INR Eighteen Thousand Nine Hundred & Fifty and Paise Forty Three Only
1.17	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	769.90	Kg	92.55	71254.25	INR Seventy One Thousand Two Hundred & Fifty Four and Paise Twenty Four Only
1.18	Lettering with black Japan paint of approved brand and manufacture	1200.00	units	3.70	4440.00	INR Four Thousand Four Hundred & Forty Only
1.19	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).	2.00	No.	81937.50	163875.00	INR One Lakh Sixty Three Thousand Eight Hundred & Seventy Five Only
1.20	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 80 mm nominal bore	8.00	No.	1933.85	15470.80	INR Fifteen Thousand Four Hundred & Seventy and Paise Eighty Only
1.21	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. : External work 80 mm dia. nominal bore	36.00	metre	768.15	27653.40	INR Twenty Seven Thousand Six Hundred & Fifty Three and Paise Forty Only
1.22	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil	8.02	Cum	128.05	1026.96	INR One Thousand & Twenty Six and Paise Ninety Six Only
1.23	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	2.47	Cum	1844.00	4554.68	INR Four Thousand Five Hundred & Fifty Four and Paise Sixty Eight Only
1.24	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)	1.61	Cum	6490.90	10450.35	INR Ten Thousand Four Hundred & Fifty and Paise Thirty Five Only
1.25	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	2.12	Cum	7365.50	15614.86	INR Fifteen Thousand Six Hundred & Fourteen and Paise Eighty Six Only
1.26	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)	5.20	Cum	5322.15	27675.18	INR Twenty Seven Thousand Six Hundred & Seventy Five and Paise Eighteen Only
1.27	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)	11.55	Cum	6494.75	75014.36	INR Seventy Five Thousand & Fourteen and Paise Thirty Six Only

1.28	Reinforced cement 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 up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	3.46	Cum	8797.65	30439.87	INR Thirty Thousand Four Hundred & Thirty Nine and Paise Eighty Seven Only
1.29	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo- Mechanically Treated bars.	446.40	Kg	75.85	33859.44	INR Thirty Three Thousand Eight Hundred & Fifty Nine and Paise Forty Four Only
1.30	6 mm cement plaster of mix : 1:3 (1 cement: 3 fine sand)	14.44	Sqm	195.85	2828.07	INR Two Thousand Eight Hundred & Twenty Eight and Paise Seven Only
1.31	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	106.00	Sqm	217.70	23076.20	INR Twenty Three Thousand & Seventy Six and Paise Twenty Only
1.32	Providing and applying Rustic Textured Paint of 2 mm thickness over plastered surface to give the surface textured finish as per the direction of EIC.	51.91	Sqm	255.15	13244.84	INR Thirteen Thousand Two Hundred & Forty Four and Paise Eighty Four Only
1.33	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	51.91	Sqm	115.85	6013.77	INR Six Thousand & Thirteen and Paise Seventy Seven Only
1.34	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.	28.26	Sqm	98.45	2782.20	INR Two Thousand Seven Hundred & Eighty Two and Paise Twenty Only
1.35	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and including water thinnable priming coat with cement primer.	28.26	Sqm	115.00	3249.90	INR Three Thousand Two Hundred & Forty Nine and Paise Ninety Only
1.36	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	22.76	Sqm	470.70	10713.13	INR Ten Thousand Seven Hundred & Thirteen and Paise Thirteen Only
1.37	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete.	9.51	Sqm	262.55	2496.85	INR Two Thousand Four Hundred & Ninety Six and Paise Eighty Five Only
1.38	Construction of 20 users septic tank as per approved drawing and specifications provided by CCL HQ and instructions of EIC.	1.00	No.	50583.88	50583.88	INR Fifty Thousand Five Hundred & Eighty Three and Paise Eighty Eight Only
1.39	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 7.5	1.00	No.	21806.30	21806.30	INR Twenty One Thousand Eight Hundred & Six and Paise Thirty Only
1.40	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	15.00	m	262.40	3936.00	INR Three Thousand Nine Hundred & Thirty Five and Paise One Hundred Only
1.41	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	12.00	No.	114.60	1375.20	INR One Thousand Three Hundred & Seventy Five and Paise Twenty Only

1.42	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece.	1.89	Sqm	3730.40	7050.46	INR Seven Thousand & Fifty and Paise Forty Six Only
1.43	Providing and fixing 18mm 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 20mm 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	0.72	Squar	2340.05	1684.84	INR One Thousand Six Hundred & Eighty Four and Paise Eighty Four Only
1.44	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.	2.00	No.	1458.10	2916.20	INR Two Thousand Nine Hundred & Sixteen and Paise Twenty Only
1.45	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 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	1.00	No.	4565.40	4565.40	INR Four Thousand Five Hundred & Sixty Five and Paise Forty Only
1.46	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	No.	4774.45	4774.45	INR Four Thousand Seven Hundred & Seventy Four and Paise Forty Five Only
1.47	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.	150.00	metre	331.50	49725.00	INR Forty Nine Thousand Seven Hundred & Twenty Five Only
1.48	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	50.00	metre	259.05	12952.50	INR Twelve Thousand Nine Hundred & Fifty Two and Paise Fifty Only
1.49	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	3.00	No.	263.75	791.25	INR Seven Hundred & Ninety One and Paise Twenty Five Only
1.50	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	6.00	No.	263.75	1582.50	INR One Thousand Five Hundred & Eighty Two and Paise Fifty Only

1.51	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	Litre	8.40	8400.00	INR Eight Thousand Four Hundred Only
1.52	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern.	2.00	No.	4257.55	8515.10	INR Eight Thousand Five Hundred & Fifteen and Paise Ten Only
1.53	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	4.16	Sqm	99.90	415.58	INR Four Hundred & Fifteen and Paise Fifty Eight Only
1.54	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	23.52	Kg	92.55	2176.78	INR Two Thousand One Hundred & Seventy Six and Paise Seventy Eight Only
1.55	30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size	3.15	Sqm	1704.65	5369.65	INR Five Thousand Three Hundred & Sixty Nine and Paise Sixty Five Only
1.56	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	10.05	Sqm	1180.40	11863.02	INR Eleven Thousand Eight Hundred & Sixty Three and Paise Two Only
1.57	P/L Vitrified tiles in different sizes in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 - Size of Tile 600x600 mm	38.85	Sqm	1221.20	47443.62	INR Forty Seven Thousand Four Hundred & Forty Three and Paise Sixty Two Only
1.58	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	2.67	Cum	114.40	305.45	INR Three Hundred & Five and Paise Forty Five Only
1.59	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	2.00	No.	1302.20	2604.40	INR Two Thousand Six Hundred & Four and Paise Forty Only
1.60	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :	2.00	No.	919.10	1838.20	INR One Thousand Eight Hundred & Thirty Eight and Paise Twenty Only

1.61	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc.	4.00	Sqm	452.50	1810.00	INR One Thousand Eight Hundred & Ten Only
1.62	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design &	50.00	Sqm	752.85	37642.50	INR Thirty Seven Thousand Six Hundred & Forty Two and Paise Fifty Only
1.63	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 upto 1.5 m. All kinds of soil.	100.00	Sqm	19.75	1975.00	INR One Thousand Nine Hundred & Seventy Five Only
1.64	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and	2.00	No.	127.00	254.00	INR Two Hundred & Fifty Four Only
1.65	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ±1mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door	9.90	m	194.90	1929.51	INR One Thousand Nine Hundred & Twenty Nine and Paise Fifty One Only
1.66	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	3.00	No.	462.15	1386.45	INR One Thousand Three Hundred & Eighty Six and Paise Forty Five Only
1.67	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 450 mm long towel	2.00	No.	447.40	894.80	INR Eight Hundred & Ninety Four and Paise Eighty Only
2.00	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1036476.75	INR Ten Lakh Thirty Six Thousand Four Hundred & Seventy Six and Paise Seventy Five Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only					