

Tender Inviting Authority: Staff Officer Civil Piparwar Area.

Name of Work : Thorough repair of qtrs. CH/2A-1, CH/2A-2, CH/2A-3, CH/2A-4, CH2A-6 and CH/2A-10 including repair of garage in 09 nos. 2A type qtrs in Post office colony and repair of qtr no. 2AR/4 in Anand Vihar Colony under GM Unit, Piparwar 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	t	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1.01	PART A (Quarter Repair) 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)	9.401	cum	1412.40	13277.97	INR Thirteen Thousand Two Hundred & Seventy Seven and Paise Ninety Seven Only
1.02	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 coarses sand(zone-III) derived from natural sources:4 graded stone aggregate 20 mm nominal size derived from natural sources)	5.000	Cum	6490.90	32454.50	INR Thirty Two Thousand Four Hundred & Fifty Four and Paise Fifty Only
1.03	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 coarses sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	381.500	sqm	1180.40	450322.60	INR Four Lakh Fifty Thousand Three Hundred & Twenty Two and Paise Sixty Only
1.04	Providing and laying Ceramic glazed floor tiles of size 300x300mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS:15622 of approved make in colour such as White, Ivory, Grey, Fume Red Brown, laid on 20mm thick cement mortar 1:4(1 Cement:4 Coarses sand), Jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	63.800	sqm	762.80	48666.64	INR Forty Eight Thousand Six Hundred & Sixty Six and Paise Sixty Four Only

1.05	Providingandfixing1stqualityceramicglazedwalltilesconformingtoIS: 15622(thickness tobeprescribedbythemanufacturer),ofapprovedmake,in allcolours,shadesexceptburgundy,bottlegreen,blackofanysizeas approvedbyEngineer-in-Charge,inskirting,risersofstepsanddado,over12 mmthickbedofcementmortar1:3(1cement:3coarsesand)andjointing withgreycementslurry@3.3kgpersqm,includingpointinginwhitecement mixed with pigment of matching shade complete.	112.800	sqm	871.30	98282.64	INR Ninety Eight Thousand Two Hundred & Eighty Two and Paise Sixty Four Only
1.06	Providingandfixingaluminiumworkfordoors, windows, ventilatorsand partitionswithextrudedbuiltupstandartubularsections/appropriateZ sectionsandothersections ofapprovedmakeconformingtoIS:733and IS:1285,fixingwithdashfastenersofrequireddiaandsize,including necessaryfillingupthegapsatjunctions,i.e.attop,bottomandsideswith requiredEPDMrubber/neoprenegasketetc.Aluminiumsectionsshallbe smooth,rustfree, straight,mitredandjointedmechanicallywherever requiredincludingcleatangle,Aluminiumsnapbeadingforglazinglpaneling, C.P.brass/stainlessteelscrews,allcompleteasperarchitecturaldrawings andthedirectionsofEngineer-in-charge.(Glazing,panelinganddash fasteners to be paid for separately) :For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	138.600	KG	395.15	54767.79	INR Fifty Four Thousand Seven Hundred & Sixty Seven and Paise Seventy Nine Only
1.07	Providingandfixingaluminiumworkfordoors, windows, ventilatorsand partitionswithextrudedbuiltupstandartubularsections/appropriateZ sectionsandothersections ofapprovedmakeconformingtoIS:733and IS:1285,fixingwithdashfastenersofrequireddiaandsize,including necessaryfillingupthegapsatjunctions,i.e.attop,bottomandsideswith requiredEPDMrubber/neoprenegasketetc.Aluminiumsectionsshallbe smooth,rustfree, straight,mitredandjointedmechanicallywherever requiredincludingcleatangle,Aluminiumsnapbeadingforglazinglpaneling, C.P.brass/stainlessteelscrews,allcompleteasperarchitecturaldrawings andthedirectionsofEngineer-in-charge.(Glazing,panelinganddash fasteners to be paid for separately) :For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)	137.760	KG	462.05	63652.01	INR Sixty Three Thousand Six Hundred & Fifty Two and Paise One Only
1.08	Providingandfixingglazinginaluminiumdoor,window,ventilatorshuttersand partitionsetc.withEPDMrubber/neoprenegasketetc.completeasperthe architecturaldrawingsandthedirectionsofengineer-in-charge.(Costof aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	38.340	sqm	824.65	31617.08	INR Thirty One Thousand Six Hundred & Seventeen and Paise Eight Only
1.09	ProvidingandfixingISI markedflushdoorshuttersconformingtoIS:2202 (Part)non-decorativetype,coreofblockboardconstructionwithframeof1st classhardwoodandwellmatchedcommercial3plyveneeringwithvertical grains or cross bands and face veneers on both faces of shutters: 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws	13.260	sqm	1530.60	20295.76	INR Twenty Thousand Two Hundred & Ninety Five and Paise Seventy Six Only
1.10	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pig mentto match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed ofcement mortar 1:4 (1 cement: 4 coarse sand). Dark shade pigment using ordinary cementsqm	878.500	sqm	792.95	696606.58	INR Six Lakh Ninety Six Thousand Six Hundred & Six and Paise Fifty Eight Only

1.11	ProvidingandfixingISI markedflushdoorshuttersconformingtoIS:2202 (PartI)decorativetype,coreofblockboardconstructionwithframeof1st classhardwoodandwellmatchedteak3plyveneeringwithverticalgrainsor cross bands and face veneers on both faces of shutters.30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	25.230	sqm	2388.75	60268.16	INR Sixty Thousand Two Hundred & Sixty Eight and Paise Sixteen Only
1.12	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.	316.580	KG	77.95	24677.41	INR Twenty Four Thousand Six Hundred & Seventy Seven and Paise Forty One Only
1.13	Removingdryoroilbounddistemper,waterproofingcementpaintandthelike byscrapping,sandpaperingandpreparingthesurfacesmoothincluding necessary repairs to scratches etc. complete.	525.000	sqm	15.25	8006.25	INR Eight Thousand & Six and Paise Twenty Five Only
1.14	Providingandapplyingwhitecementbasedputtyofaverage thickness1mm, ofapprovedbrandandmanufacturer,overtheplasteredwallsurface to prepare the surface even and smooth complete.	525.000	sqm	98.45	51686.25	INR Fifty One Thousand Six Hundred & Eighty Six and Paise Twenty Five Only
1.15	Distempingwith1stqualityacrylicdistemper(readymixed)havingVOC contentless than50gram/litre,ofapprovedmanufacturer,ofrequired shade and colour all complete: New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	2067.450	sqm	115.00	237756.75	INR Two Lakh Thirty Seven Thousand Seven Hundred & Fifty Six and Paise Seventy Five Only
1.16	Providingandfixingwaterclosetsquattingpan(IndiantypeW.C.pan)with 100mmsandcastIronPorStrap,10litrelowlevelwhiteP.V.C.flushing cistern,includingflushpipe,withmanuallycontrolleddevice(handlelever) conformingtoIS:7231,withallfittingsandfixturescomplete,including cutting and making good the walls and floors wherever required: WhiteVitreouschinaOrissapatternW.C.panofsize580x440mmwithintegral type foot rests	3.000	each	4774.45	14323.35	INR Fourteen Thousand Three Hundred & Twenty Three and Paise Thirty Five Only
1.17	Providingandfixingwhitevitreouschinapedestal typewater closet(European typeW.C.pan)withseatandlid,10litrelowlevelwhiteP.V.C.flushingcistern, includingflushpipe,withmanuallycontrolleddevice(handlelever),conforming toIS:7231,withallfittingsandfixturescomplete,includingcuttingand making good the walls and floors wherever required :W.C. pan with ISI marked white solid plastic seat and lid	7.000	each	4565.40	31957.80	INR Thirty One Thousand Nine Hundred & Fifty Seven and Paise Eighty Only
1.18	ProvidingandlayingflamedfinishGranitestoneflooringinrequireddesignand patterns,inlinearaswellascurvilinearportionsofthebuildingallcompleteas perthe architecturaldrawingswith18mmthickstoneslabover20mm (average)thickbaseofcementmortar1:4(1cement:4coarsesand)laidand jointedwithcementslurryandpointingwithwhitecementslurryadmixedwith pigmentofmatchingshadeincludingrubbing,curingandpolishingetc.all complete as specified and as directed by the Engineer-in-Charge :FlamedfinishgranitestoneslabJetBlack,CherryRed,EliteBrown,CatEyeor equivalent.	6.000	sqm	2138.50	12831.00	INR Twelve Thousand Eight Hundred & Thirty One Only
1.19	ProvidingandfixingStainlessSteelAISI304(18/8)kitchensinkasper IS:13983withC.I.bracketsandstainlesssteelplug40mm,includingpainting of fittings and brackets, cutting and making goodthe walls wherever required : Kitchen sink without drain board .2610x460 mm bowl depth 200 mm	4.000	each	2785.75	11143.00	INR Eleven Thousand One Hundred & Forty Three Only

1.20	ProvidingandfixingwashbasinwithC.I.brackets,15mmC.P.brasspillar taps,32mmC.P.brasswasteofstandardpattern,includingpaintingoffittings and brackets, cutting and making good the wallswherever require: WhiteVitreousChinaAnglebackwashbasin size600x480mmwithsingle 15mm C.P. brass pillar tap	6.000	each	1661.35	9968.10	INR Nine Thousand Nine Hundred & Sixty Eight and Paise Ten Only
1.21	Dismantling old plaster or skirting raking out joints and cleaning the surface for plasterincludingdisposalofrubbishtothedumpinggroundwithin50metres lead.	140.000	sqm	32.00	4480.00	INR Four Thousand Four Hundred & Eighty Only
1.22	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	140.000	sqm	217.70	30478.00	INR Thirty Thousand Four Hundred & Seventy Eight Only
1.23	ProvidingandfixingChlorinatedPolyvinylChloride(CPVC)pipes, having thermalstabilityforhot&coldwatersupply,includingallCPVCplain&brass threadedfittings,includingfixingthepipewithclampsat1.00mspacing.This includesjointingofpipes&fittingswithonestepCPVCsolventcementand testingofjointscompleteasperdirectionofEngineerinCharge.Internalwork - Exposed on wall 15 mm nominal dia Pipes	70.000	Mtr	200.90	14063.00	INR Fourteen Thousand & Sixty Three Only
1.24	ProvidingandfixingChlorinatedPolyvinylChloride(CPVC)pipes, having thermalstabilityforhot&coldwatersupply,includingallCPVCplain&brass threadedfittings,includingfixingthepipewithclampsat1.00mspacing.This includesjointingofpipes&fittingswithonestepCPVCsolventcementand testingofjointscompleteasperdirectionofEngineerinCharge.Internalwork - Exposed on wall 20 mm nominal dia pipes meter	42.000	Mtr	259.05	10880.10	INR Ten Thousand Eight Hundred & Eighty and Paise Ten Only
1.25	ProvidingandfixingChlorinatedPolyvinylChloride(CPVC)pipes, having thermalstabilityforhot&coldwatersupply,includingallCPVCplain&brass threadedfittings,includingfixingthepipewithclampsat1.00mspacing.This includesjointingofpipes&fittingswithonestepCPVCsolventcementand testingofjointscompleteasperdirectionofEngineerinCharge.Internalwork - Exposed on wall 25 mm nominal dia Pipes	70.000	Mtr	331.50	23205.00	INR Twenty Three Thousand Two Hundred & Five Only
1.26	ProvidingandfixingC.P.brassbibcockofapprovedqualityconformingto IS:8931 : 15 mm nominal boreeach	14.000	each	376.95	5277.30	INR Five Thousand Two Hundred & Seventy Seven and Paise Thirty Only
1.27	ProvidingandfixingC.P.brassanglevalveforbasinmixerandgeyserpointsof approved quality conforming to IS:8931 15mm nominal boreeach	7.000	each	434.40	3040.80	INR Three Thousand & Forty and Paise Eighty Only
1.28	Construction of 10 user septic rankes per standard design, drawing and instruction of EIC etc all complete.	2.000	each	36118.79	72237.58	INR Seventy Two Thousand Two Hundred & Thirty Seven and Paise Fifty Eight Only
1.29	Constructingsoakpit1.20x1.20x1.70mfilledwithbrickbatsincluding S.W.drainpipe100mmdiameterand1.20mlongcompleteasperstandard design.	2.000	each	2366.00	4732.00	INR Four Thousand Seven Hundred & Thirty Two Only
1.30	Brick masonry inspection chamber as per design and Drawing.	6.000	each	4871.15	29226.90	INR Twenty Nine Thousand Two Hundred & Twenty Six and Paise Ninety Only

1.31	Finishing walls with water proofing cement paint of required shade : Oldwork(oneormorecoatsapplied@2.20kg/10sqm)overprimingcoatof primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	1750.000	sqm	72.30	126525.00	INR One Lakh Twenty Six Thousand Five Hundred & Twenty Five Only
1.32	Paintingwithsyntheticenamelpaintofapprovedbrandandmanufactureof required colour to give an even shade : One or more coats on old work	210.000	sqm	65.65	13786.50	INR Thirteen Thousand Seven Hundred & Eighty Six and Paise Fifty Only
1.33	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1cement : 2 coarse sand :4 graded stone aggregate 20 mm nominal size)	18.000	Cum	6616.35	119094.30	INR One Lakh Nineteen Thousand & Ninety Four and Paise Thirty Only
1.34	ProvidingandlayingAPP(AtacticPolypropylenePolymer)modified prefabricatedfivelayer,3mmthickwaterproofingmembrane,blackfinished reinforcedwithglassfibremattconsistingofacoatofbitumenprimerfor bitumenmembrane@0.40litre/sqmbysamesamembranemanufacturedof densityat25°C,0.87-0.89kg/litreandviscosity70-160cps.Overthe primercoatthelayerofmembranesshallbelaidusingbutanetorchandsealing alljointsetc.,andpreparingthesurfacecomplete.Thevitalphysicaland chemicalparametersofthemembranesshallbeasunder:Jointstrengthin longitudinalandtransversedirectionat23°Cas350/300N/5cm.Tear strengthinlongitudinalandtransversedirectionas60/80N.Softeningpointof membranenotlessthan150°C.Coldflexibilityshallbeupto-2°Cwhentested inaccordancewithASTM,D-5147.The layingofmembranesshallbegotdone through the authorised applicator of the manufacturer of membrane : 3 mm thick	540.000	sqm	443.70	239598.00	INR Two Lakh Thirty Nine Thousand Five Hundred & Ninety Eight Only
1.35	ProvidingandfixingonwallfaceunplasticisedRigidPVCrainwaterpipes conformingtoIS:13592TypeA,includingjointingwithsealringconforming toIS:5382,leaving10mmgapforthermalexpansion,(i)Singlesocketed pipes. 110 mm dia meter	49.000	Mtr	262.40	12857.60	INR Twelve Thousand Eight Hundred & Fifty Seven and Paise Sixty Only
1.36	Providingandfixingonwallfaceunplasticised-PVCmouldedfittings/ accessoriesforunplasticisedRigidPVCrainwaterpipesconformingtoIS: 13592TypeA,includingjointingwithsealringconformingtoIS:5382, leaving 10 mm gap for thermal expansion. Bend 87.5' 110 mm bend	14.000	each	114.60	1604.40	INR One Thousand Six Hundred & Four and Paise Forty Only
1.37	ProvidingandfixingunplasticisedPVCpipeclipsapproveddesign to unplasticised-PVCrainwaterpipesby meansof50x50x50mmhardwood plugs,screwedwithM.S.screws ofrequiredlength,includingcuttingbrick workandfixingincementmortar1:4(1cement:4coarsesand)andmaking good the wall etc. complete. 110 mm	56.000	each	234.80	13148.80	INR Thirteen Thousand One Hundred & Forty Eight and Paise Eighty Only
1.38	Providingandfixing8mmdiaC.P./S.S.Jetwithflexibletubeupto1metre longwithS.S.triangularplatetoEuropeantypeW.C.ofqualityandmakeas approved by Engineer - in - charge.	7.000	Nos.	259.90	1819.30	INR One Thousand Eight Hundred & Nineteen and Paise Thirty Only
1.39	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bar setc. Including priming coat with approved steel primer all complete. 9.48.1 Fixed to steel windows by welding	486.000	KG	145.60	70761.60	INR Seventy Thousand Seven Hundred & Sixty One and Paise Sixty Only
1.40	PART B (Garrage Repair) Demolishingcementconcretemanually/bymechanicalmeansincluding disposalofmaterialwithin50metresleadasperdirectionofEngineer-in - charge. 15.2.1 Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	9.000	Cum	1412.40	12711.60	INR Twelve Thousand Seven Hundred & Eleven and Paise Sixty Only

1.41	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)	9.000	Cum	6490.90	58418.10	INR Fifty Eight Thousand Four Hundred & Eighteen and Paise Ten Only
1.42	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubble to the dumping ground within 50 metres lead.	225.000	sqm	32.00	7200.00	INR Seven Thousand Two Hundred Only
1.43	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	225.000	sqm	217.70	48982.50	INR Forty Eight Thousand Nine Hundred & Eighty Two and Paise Fifty Only
1.44	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats applied @ 2.20kg/10sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	1049.800	sqm	72.30	75900.54	INR Seventy Five Thousand Nine Hundred and Paise Fifty Four Only
1.45	Providing and fixing pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sq meter IS: 277, in 240 MP steel grade, 5-7 micron epoxy primer on both sides 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 up to 12 metre or as desired by Engineer-in-charge. The sheets shall be fixed using self-drilling/self-tapping screws of size (5.5x55mm) with EPDM seal, complete up to 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.	218.662	sqm	571.00	124856.00	INR One Lakh Twenty Four Thousand Eight Hundred & Fifty Six Only
1.46	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.	704.210	KG	77.95	54893.17	INR Fifty Four Thousand Eight Hundred & Ninety Three and Paise Seventeen Only
1.47	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					3152339.73	INR Thirty One Lakh Fifty Two Thousand Three Hundred & Thirty Nine and Paise Seventy Three Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				