

Annexure A:

Govt. Boys High School Zafar Ali Khan, UC Ropa, District Sohbatpur

Name of Scheme : Construction of 5'x5' Two new Latrines GBHS Zafar Ali					
S.No.	Description	Qty	Unit	Rate	Amount
Civil Work					
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)(Shingle or gravel)	153	Cft		
2	Providing and laying 1 : 4 : 8 plain hand mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	17.25	Cft		
3	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive up to 15 ft. (5m) height	0.083	Tone		
4	Providing and laying in situ 1: 2: 4 cement concrete using approved coarse sand and crushed aggregate having maximum size up to 3/4" (19mm) and down gauge in foundation including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork.	141.88	Cft		
5	Providing and laying first class solid burnt brick masonry (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing. Above 4.5" (115mm) nominal thick brickwork	323.53	Cft		
6	Providing and fixing single leaf steel door with frame fully paneled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	35.00	Sft		
7	Providing and fixing fully glazed steel Ventilator with frame single leaf with M.S bottom or kick rail 1 1/2" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of red oxide paint, brass oxidized fitting so flags , cutting holed, and making good the damages to walls.	4.50	Sft		
8	Providing /Supplying/Fixing of MILD STEEL Girder (8"x4") blade oxide enamel painted with minimum weight of 3 kg per feet	15.00	Rft		
9	Providing and supplying rolled steel T-Iron section weighing not less than 1000 grams per running meter (1.0 kg/ft.), conforming to IS 2062 (Grade E250), of approved make such as Mughal or equivalent approved brand, including cutting, drilling, welding, fixing in position, and applying one coat of red oxide zinc chromate primer complete in all respects as directed by Engineer-in-Charge.	61.25	Rft		

10	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.	150.00	Sft		
11	Providing and laying 1:2:4 cement concrete 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.	78.00	Sft		
12	3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	810.00	Sft		
13	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats in Ceiling over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq. meter)	232.50	Sft		
14	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labor, materials, scaffolding sand removal of debris etc. @atleast3.50litreper10Sq.m.	302.50	Sft		
15	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ at least 1.25Litre per 10 Sq. meter)	327.50	Sft		
16	Supply and Fixing of Concrete pavers on sand cushion of different designs having thickness of 50 mm, mechanically compressed, minimum strength of 4500 psi after laboratory testing at factory and random testing at site as and when desired by the Engineer in change complete in all respects. 50 mm thick, tuff tiles.	240.00	Sft		
17	Visibility Board: Providing and fixing of MS steel sign Board Plaque 1/2" dia pipe, 18 Swg frame, 7 feet high, 16 Swg sheet in 1" dia 14 Swg Pipe with 1"x1" 6mm angle iron cross as footing fixed in P.C.C (1:2:4) board sheet size 3'-6" x 3'-0" as per attached drawing and design, writing, non-removable paint as per given design with logos & specification it should be embossed. High Quality, Complete as per instructions	1	Job		
18	Inauguration Plate Providing and fixing of stainless steel inauguration plate 18" x 12" including the cost of printed approved required text and fixing with S.S screws at required place as per approved by the incharge.	1	Job		
Plumbing Work					
1	Excavation for Water Supply and Sewerage: Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)	200	Cft		
2	3" dia uPVC Pipe: Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 3" dia uPVC Pipe	60	Rft		

3	4" dia uPVC Pipe: Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 4" dia uPVC Pipe	50	Rft		
4	12"x12". Chamber Providing and fixing C.I. gully trap 6"x6"x4" including concrete embedment and cost of G.I. grating 6"x6" and masonry chamber 12"x12".	1	Nos		
5	Floor Trap: Providing and fixing floor trap of approved self-cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with C.I. floor trap 6" x 2" and 6" x 3" size with grating	3	Nos		
6	Water Closet Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.	2	Nos		
7	Earthenware Wash Basin Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.	1	Nos		
8	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor 300 gallons capacity	1	Nos		
9	WCB Providing and fixing white vitreous china European type Water Closet (W.C.) of approved make (brighto, POOL), floor mounted conforming to IS:2556 (Part III), complete with P or S trap (100mm dia), including plastic seat cover with lid, CP brass hinges, inlet fittings, flush pipe, C.I./PVC soil connection, making connections to soil pipe and floor, including cutting and making good the walls and floors, complete in all respects as directed by Engineer-in-Charge.	2	Nos		
10	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material. 25mm PPRC Pipe.	50	Rft		
11	Bib Cock Providing and fixing approved make 15mm nominal bore brass bib cock, chromium plated, of standard quality conforming to IS:8931 and IS:319 (brass specification), complete with fittings, washers, nuts, and all accessories, fixed to wall including cutting and making good the walls, complete in all respects as directed by Engineer-in-Charge.	2	Nos		
12	Looking Mirror of Belgium Providing and fixing looking mirror of Belgium / Malaysian / Indonesian glass with chromium plated screws.	1	Nos		

13	1 HP Donkey Water Pump Providing & fixing of donkey water pump 1 HP cast iron body, cylinder & piston rod in S.S., crank shaft with 1 HP 220V Induction motor including the cost of fitting with all accessories manufactured by Golden or equaling approved by engineer incharge.	1	Nos		
14	"Providing, laying from source to motor and fixing of LD Polyethylene Flexible Coil Pipe 1" or 3/4" dia, 70 gram/Rft.	200	Rft		
Septic Tank					
1	Excavation for Septic Tank Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)(Shingle or gravel)	150	Cft		
2	Septic Tank Providing and laying plain Machine mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	15	Cft		
3	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing Above 4.5" (115mm) nominal thick brickwork Cement sand 1 : 4	35.44	Cft		
4	3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	144	Sft		
5	Septic Tank Slab Providing and laying reinforced cement concrete slab over septic tank in M40 grade concrete conforming to IS 456, including centering and shuttering, compaction, curing, and reinforcement steel conforming to IS 1786, complete in all respects as per approved drawing and as directed by Engineer-in-Charge.	21	Cft		
Electrification					
1	Distribution Board to Switch Light circuit concealed/ open wiring with length up to 75ft. (25m) from distribution board to point /switch with 3x2.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, New Ageor approved equivalent cables for offices /multi storied buildings. Concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	1	Point		
2	Point to Switch Concealed/ open wiring from point to switch with length up to 30ft. (10m) including any switch to switch wiring with 3x1.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	2	Point		
3	Switch Supply and install 5Amp, 250 Volt molded, one-way, single pole, flush mounting piano type light control switch on appropriate size plastic box to be fixed recessed in wall along with switch box and plate suitable for single switch on a common board.	2	Nos		
4	Supply and install LED Bulbs 24 Watt	2	Nos		

Solar System Works					
1	SOLAR Panels with Frames Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories. Including the cost of fabricated 18 gauge galvanized iron frames.	1170	Watt		
2	4mm2 2 core for Invertor to MDB Supply, Install, connect, test and commission of CABLES & accessories. DC Cable Stranded and flexible insulated copper DC wires and cables must be used for all outdoor and indoor installations. - Voltage drop must not exceed 1% on DC side of the power inverter and 1.5% on AC side of the power inverter. - The wiring that leads into the pole, protected in a PVC Spiral / Flexible conduit. - External cables adapted to outdoor exposure as per IEC 60811. - The outer insulation	100	M		
3	Main Board Providing and Installation of PVC main board with required changeovers, breakers, voltage meter indicator lights and installation accessories as required complete in all respect.	1	Job		
Total Amount of One Latrine.					
Grand Total amount for 2 latrines.					

Annexure B:

Construction of one new Latrine at Govt. Boys Primary School, Qasim Khan, UC
Muhammad Ali Pur, District Sohbatpur.

<i>Name of Scheme: Construction of 5'x5' New Latrine at GBPS Qasim Khan.</i>					
S.No.	Description	Qty	Unit	Rate	Amount
Civil Work					
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)	92.00	Cft		
2	Providing and laying 1: 4: 8 plain hand mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	11.50	Cft		
3	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive up to 15 ft. (5m) height	0.029	Tone		
4	Providing and laying in situ 1: 2: 4 cement concrete using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge in foundation including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork.	91.19	Cft		
5	Providing and laying first class solid burnt brick masonry (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing. Above 4.5" (115mm) nominal thick brickwork	221.3 4	Cft		
6	Providing and fixing single leaf steel door with frame fully paneled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	17.50	Sft		
7	Providing and fixing fully glazed steel Ventilator with frame single leaf with M.S bottom or kick rail 16" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of red oxide paint, brass oxidized fitting so flags , cutting holed, and making good the damages to walls.	2.25	Sft		
8	Providing /Supplying/Fixing of MILD STEEL Girder (8"x4") blade oxide enamel painted with minimum weight of 3 kg per feet	7.50	Rft		
9	Providing and supplying rolled steel T-Iron section weighing not less than 1000 grams per running meter (1.0 kg/ft), conforming to IS 2062 (Grade E250), of approved make such as Mughal or equivalent approved brand, including cutting, drilling, welding, fixing in position, and applying one coat of red oxide zinc chromate primer complete in all respects as directed by Engineer-in-Charge.	32.50	Rft		

10	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.	75.00	Sft		
11	Outer Plinth Protection Providing and laying 1:2:4 cement concrete 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.	55.00	Sft		
12	3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	431.00	Sft		
13	Distemping with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats in Ceiling over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq. m)	107.50	Sft		
14	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labor, materials, scaffolding sand removal of debris etc. @atleast3.50litreper10Sq.m.	190.50	Sft		
15	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ at least 1.25Litre per 10 Sq. m)	79.75	Sft		
16	Visibility Board Providing and fixing of MS steel sign Board Plaque 1/2" dia pipe, 18 Swg frame, 7 feet high, 16 Swg sheet in 1" dia 14 Swg Pipe with 1"x1" 6mm angle iron cross as footing fixed in P.C.C (1:2:4) board sheet size 3'-6" x 3'-0" as per attached drawing and design, writing, non-removable paint as per given design with logos & specification it should be embossed. High Quality, Complete as per instructions	1.00	Job		
17	Inauguration Plate Providing and fixing of stainless steel inauguration plate 18" x 12" including the cost of printed approved required text and fixing with S.S screws at required place as per approved by the incharge.	1.00	Job		
Plumbing Work					
1	Excavation for Water Supply and Sewerage Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)	200.00	Cft		
2	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 3" dia uPVC Pipe	30.00	Rft		
3	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 4" dia uPVC Pipe	30.00	Rft		

4	12"x12". Chamber Providing and fixing C.I. gully trap 6"x6"x4" including concrete embedment and cost of G.I. grating 6"x6" and masonry chamber 12"x12".	1.00	Nos		
5	Floor Trap Providing and fixing floor trap of approved selfcleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with C.I. floor trap 6" x 2" and 6" x 3" size with grating	2.00	Nos		
6	Water Closet Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.	1.00	Nos		
7	Earthenware Wash Basin Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.	1.00	Nos		
8	300 Gallons Capacity Overhead Tank Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor 300 gallons capacity	1.00	Nos		
9	WCB Providing and fixing white vitreous china European type Water Closet (W.C.) of approved make (Brighto, POOL), floor mounted conforming to IS:2556 (Part III), complete with P or S trap (100mm dia), including plastic seat cover with lid, CP brass hinges, inlet fittings, flush pipe, C.I./PVC soil connection, making connections to soil pipe and floor, including cutting and making good the walls and floors, complete in all respects as directed by Engineer-in-Charge.	1.00	Nos		
10	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material. 25mm PPRC Pipe.	30.00	Rft		
11	Bib Cock Providing and fixing approved make 15mm nominal bore brass bib cock, chromium plated, of standard quality conforming to IS:8931 and IS:319 (brass specification), complete with fittings, washers, nuts, and all accessories, fixed to wall including cutting and making good the walls, complete in all respects as directed by Engineer-inCharge.	2.00	Nos		
12	Looking Mirror of Belgium Providing and fixing looking mirror of Belgium / Malaysian / Indonesian glass with chromium plated screws.	1.00	Nos		

13	1 HP Donkey Water Pump Providing & fixing of donkey water pump 1 HP cast iron body, cylinder & piston rod in S.S., crank shaft with 1 HP 220V Induction motor including the cost of fitting with all accessories manufactured by Golden or equaling approved by incharge.	1.00	Nos		
14	"Providing, laying from source to motor and fixing of LD Polyethylene Flexible Coil Pipe 1" or 3/4" dia, 70 gram/Rft	200.00	Rft		
Septic Tank					

1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)	150.00	Cft		
2	Providing and laying plain Machine mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	15.00	Cft		
3	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing Above 4.5" (115mm) nominal thick brickwork Cement sand 1 : 4	60.75	Cft		
4	Septic Tank 3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	126.00	Sft		
5	Septic Tank Slab Providing and laying reinforced cement concrete slab over septic tank in M40 grade concrete conforming to IS 456, including centering and shuttering, compaction, curing, and reinforcement steel conforming to IS 1786, complete in all respects as per approved drawing and as directed by Engineer-in-Charge.	17.50	Cft		

Electrification					
1	Distribution Board to Switch Light circuit concealed/ open wiring with length up to 75ft. (25m) from distribution board to point /switch with 3x2.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, New ageor approved equivalent cables for offices /multi storied buildings. Concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	1.00	Point		
2	Point to Switch Concealed / open wiring from point to switch with length upto 30ft. (10m) including any switch to switch wiring with 3x1.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	1.00	Point		
3	Supply and install 5Amp, 250 Volt molded, one-way, single pole, flush mounting piano type light control switch on appropriate size plastic box to be fixed recessed in wall along with switch box and plate suitable for single switch on a common board.	1.00	Nos		

4	LED Bulbs: Supply and install LED Bulbs 24 Watt	1.00	Nos		
SOLAR Panels Works					
1	SOLAR Panels with Frames: Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories. Including the cost of fabricated 18 gauge galvanized iron frames.	1170	Watt		
2	4mm2 2 core for Invertor to MDB Supply, Install, connect, test and commission of CABLES & accessories. DC Cable - Stranded and flexible insulated copper DC wires and cables must be used for all outdoor and indoor installations. - Voltage drop must not exceed 1% on DC side of the power inverter and 1.5% on AC side of the power inverter. - The wiring that leads into the pole, protected in a PVC Spiral / Flexible conduit. - External cables adapted to outdoor exposure as per IEC 60811. - The outer insulation.	100.00	M		
3	Main Board Providing and Installation of PVC main board with required changeovers, breakers, voltage meter indicator lights and installation accessories as required.	1.00	Job		
Grand Total Amount for One Latrine.					

Annexure C:

Construction of One New 5'x5' Latrines at Govt. Girls Primary School Jahan Ali Khosa, UC Rupa , District Sohbatpur.

Name of Scheme: Construction of Latrines at GGPS Jahan Ali Khosa.					
S.No.	Description	Qty	Unit	Rate	Amount
Civil Work					
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)(Shingle or gravel)	92.00	Cft		
2	Providing and laying 1: 4: 8 plain hand mixed cement concrete using sand approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	11.50	Cft		
3	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive up to 15 ft. (5m) height	0.029	Tone		
4	Providing and laying in situ 1: 2: 4 cement concrete using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge in foundation including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork.	91.19	Cft		
5	Providing and laying first class solid burnt brick masonry (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing. Above 4.5" (115mm) nominal thick brickwork	221.34	Cft		
6	Toilet Doors: Providing and fixing single leaf steel door with frame fully paneled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	17.50	Sft		

7	Ventilators: Providing and fixing fully glazed steel Ventilator with frame single leaf with M.S bottom or kick rail I6" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of red oxide paint, brass oxidized fitting so flags , cutting holed, and making good the damages to walls.	2.25	Sft		
8	Providing /Supplying/Fixing of MILD STEEL Girder (8"x4") blade oxide enamel painted with minimum weight of 3 kg per feet	7.50	Rft		
9	Providing and supplying rolled steel T-Iron section weighing not less than 1000 grams per running meter (1.0 kg/ft), conforming to IS 2062 (Grade E250), of approved make such as Mughal or equivalent approved brand, including cutting, drilling, welding, fixing in position, and applying one coat of red oxide zinc chromate primer complete in all respects as directed by Engineer-in-Charge.	32.50	Rft		
10	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.	75.00	Sft		
11	Providing and laying 1:2:4 cement concrete 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.	55.00	Sft		
12	3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	431.00	Sft		
13	Distemping with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats in Ceiling over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq. m)	107.50	Sft		
14	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labor, materials, scaffolding sand removal of debris etc. @atleast3.50litreper10Sq.m.	190.50	Sft		
15	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ at least 1.25Litre per 10 Sq. m)	79.75	Sft		

16	Visibility Board: Providing and fixing of MS steel sign Board Plaque 1/2" dia pipe, 18 Swg frame, 7 feet high, 16 Swg sheet in 1" dia 14 Swg Pipe with 1"x1" 6mm angle iron cross as footing fixed in P.C.C (1:2:4) board sheet size 3'-6" x 3'-0" as per attached drawing and design, writing, non-removable paint as per given design with logos & specification it should be embossed. High Quality, Complete as per instructions	1.00	Job		
17	Inauguration Plate Providing and fixing of stainless steel inauguration plate 18" x 12" including the cost of printed approved required text and fixing with S.S screws at required place as per approved by the incharge.	1.00	Job		
Plumbing Work					
1	Excavation for Water Supply and Sewerage Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)	200.00	Cft		
2	3" dia uPVC Pipe Providing and Installing uPVC pipe ILL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 3" dia uPVC Pipe	30.00	Rft		
3	4" dia uPVC Pipe: Providing and Installing uPVC pipe ILL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 4" dia uPVC Pipe	30.00	Rft		
4	12"x12". Chamber Providing and fixing C.I. gully trap 6"x6"x4" including concrete embedment and cost of G.I. grating 6"x6" and masonry chamber 12"x12".	1.00	Nos		
5	Floor Trap Providing and fixing floor trap of approved self-cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with C.I. floor trap 6" x 2" and 6" x 3" size with grating	2.00	Nos		
6	Water Closet Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.	1.00	Nos		

7	Earthenware Wash Basin Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.	1.00	Nos		
8	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor 300 gallons capacity	1.00	Nos		
9	Providing and fixing white vitreous china European type Water Closet (W.C.) of approved make (brighto, POOL), floor mounted conforming to IS:2556 (Part III), complete with P or S trap (100mm dia), including plastic seat cover with lid, CP brass hinges, inlet fittings, flush pipe, C.I./PVC soil connection, making connections to soil pipe and floor, including cutting and making good the walls and floors, complete in all respects as directed by Engineer-in-Charge.	1.00	Nos		
10	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material. 25mm PPRC Pipe.	30.00	Rft		
11	Bib Cock Providing and fixing approved make 15mm nominal bore brass bib cock, chromium plated, of standard quality conforming to IS:8931 and IS:319 (brass specification), complete with fittings, washers, nuts, and all accessories, fixed to wall including cutting and making good the walls, complete in all respects as directed by Engineer-in-Charge.	2.00	Nos		
12	Providing and fixing looking mirror of Belgium / Malaysian / Indonesian glass with chromium plated screws.	1.00	Nos		
13	1 HP Donkey Water Pump Providing & fixing of donkey water pump 1 HP cast iron body, cylinder & piston rod in S.S., crank shaft with 1 HP 220V Induction motor including the cost of fitting with all accessories manufactured by Golden or equaling approved by engineer incharge.	1.00	Nos		
14	"Providing, laying from source to motor and fixing of LD Polyethylene Flexible Coil Pipe 1" or 3/4" dia, 70 gram/Rft	200.00	Rft		
Septic Tank					

1	Excavation for Septic Tank Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)(Shingle or gravel)	150.00	Cft		
2	Septic Tank Providing and laying plain Machine mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	15.00	Cft		
3	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing Above 4.5" (115mm) nominal thick brickwork Cement sand 1 : 4	60.75	Cft		
4	Septic Tank 3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	126.00	Sft		
5	Septic Tank Slab Providing and laying reinforced cement concrete slab over septic tank in M40 grade concrete conforming to IS 456, including centering and shuttering, compaction, curing, and reinforcement steel conforming to IS 1786, complete in all respects as per approved drawing and as directed by Engineer-in-Charge.	17.50	Cft		
Electrification					
1	Distribution Board to Switch Light circuit concealed/ open wiring with length upto 75ft. (25m) from distribution board to point /switch with 3x2.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, New ageor approved equivalent cables for offices /multi storied buildings. Concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	1.00	Point		
2	Point to Switch Concealed / open wiring from point to switch with length upto 30ft. (10m) including any switch to switch wiring with 3x1.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	1.00	Point		

3	Switch Supply and install 5Amp, 250 Volt molded, one-way, single pole, flush mounting piano type light control switch on appropriate size plastic box to be fixed recessed in wall along with switch box and plate suitable for single switch on a common board.	1.00	Nos		
4	LED Bulbs: Supply and install LED Bulbs 24 Watt	1.00	Nos		
SOLAR Panels Works					
1	SOLAR Panels with Frames: Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories. Including the cost of fabricated 18 gauge galvanized iron frames.	1170	Watt		
2	4mm2 2 core for Invertor to MDB: Supply, Install, connect, test and commission of CABLES & accessories. DC Cable - Stranded and flexible insulated copper DC wires and cables must be used for all outdoor and indoor installations. - Voltage drop must not exceed 1% on DC side of the power inverter and 1.5% on AC side of the power inverter. - The wiring that leads into the pole, protected in a PVC Spiral / Flexible conduit. - External cables adapted to outdoor exposure as per IEC 60811. - The outer insulation	100.00	Meter		
3	Main Board: Providing and Installation of PVC main board with required changeovers, breakers, voltage meter indicator lights and installation accessories as required.	1.00	Job		
Total Amount of One Latrine.					

Annexure D:

Govt. Boys Primary School Wali Muhammad Rahoja, UC Shanpalal Tehsil Gandakha, District Usta Muhammad.

Name of Scheme :Repair and Rehabilitation of Double Latrines 6' x 5'					
S.No.	Description	Qty	Unit	Rate	Amount
Civil Work					
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)(Shingle or gravel)	820.00	Cft		
2	Dismantling and removal of the existing latrine structure located within the school premises, including all masonry, concrete, roofing, removal of tiles, fixtures, fittings, and associated debris; excavation of any slabs and floor finishes; carefully stacking serviceable material for reuse (if applicable) and disposing of unserviceable materials to the designated disposal area within the lead specified by the Engineer-in-Charge. The work shall include labor, tools, equipment, handling, loading and unloading, transportation within lead up to 30 m (or as directed), safety measures and all incidental works as per specifications.	487	Cft		
3	Providing and laying plain hand mixed cement concrete (1:2:4) using sand approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge in foundation including leveling, compacting & 07 days of curing	41.31	Cft		
4	1/2 inch (13mm) thick cement plaster using coarse sand on walls (internal and External), parapet wall, below plinth beam and Hand Washing place including making edges, corners and 07 days of curing.	408.50	Sft		
5	Distempering / ICI/Berger/Master Scrapping & Applying three coats of oil and lead-free distempering (manufacturer-made) over walls and ceiling, including the primer coat, preparation of surface, dusting, sand papering or rubbing with pumice stone, filling cracks or holes with wall putti if any, removing blisters or other imperfections at any height (including scaffolding) or any floor, complete. Tape off window and door frames, switch boards and protect these against paint spills, also tiles at the wall and the floor. Clean up the site after completion	248.500	Sft		

6	Weather Shield Paint ICI/Berger/Master Scraping, Preparing the Surface & painting with at least 3 weather coats (ICI/Berger/Master) , filling the voids with chalk plaster of Paris & then painting weather coat of approved make, walls and ceiling, including the primer coat, preparation of surface, dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height (including scaffolding) or any floor, complete. paint spills, also tiles at the wall and the floor. Clean up the site after completion.	320.50	Sft		
7	Enamel Oil Paint Work ICI/Berger/Master Scraping & Applying Oil Paint to Doors and Windows-gates iron bars, gratings, railings including standard braces (etc.) and similar open work. Painting of surface any type doors & window etc. complete. Painting with ICI/Berger/Master or equivalent plastic emulsion paint of approved shade at least 3 coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other imperfections in ground floor. (@ at least 1.65 Liter per 10 Sq. m) as per instruction of Engineer in charge.	309.50	Sft		
8	Doors: Providing and fixing single leaf steel door with frame fully paneled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	35.00	Sft		
9	Ventilators: Providing and fixing fully glazed steel door with frame single leaf with M.S bottom or kick rail 16" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of red oxide paint, brass oxidized fitting so flags , cutting holed, and making good the damages to walls.	1.50	Sft		
10	Visibility Board: Providing and fixing of MS steel sign Board Plaque 1/2" dia pipe, 18 Swg frame, 7 feet high, 16 Swg sheet in 1" dia 14 Swg Pipe with 1"x1" 6mm angle iron cross as footing fixed in P.C.C (1:2:4) board sheet size 3'-6" x 3'-0" as per attached drawing and design, writing, non-removable paint as per given design with logos & specification it should be embossed. High Quality, Complete as per instructions	1.00	Job		
11	Inauguration Plate: Providing and fixing of stainless steel inauguration plate 18" x 12" including the cost of printed approved required text and fixing with S.S screws at required place as per approved by the in charge.	1.00	Job		
Plumbing Work					

12	'A' size 24" x 18" Manhole: Providing manhole type 'A' size 24" x 18" (inside dimensions) as per approved design and specifications complete for 4" to 12" dia pipes up to 4 ft. (1.2 m) depth with 16" dia. Concrete Cover fixed in 4" thick RCC 1:2:4 slab (with 5 lbs. per Cubic ft. or 80 kg/Cubic .m of steel), burnt brick masonry walls 9" (225 mm) thick set in 1:3 cement sand mortar, 6" thick 1:3:6 cement concrete in foundation, 4" av. thickness 1:2:4 cement concrete in benching and 1/2" (13mm) thick cement sand plaster in 1:3 to all inside wall surfaces, channels and benching including making requisite number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff.	1.00	Nos		
13	3" dia UPVC Pipe: Providing and Installing uPVC pipe ILL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 3" dia uPVC Pipe	60.00	Rft		
14	4" dia UPVC Pipe: Providing and Installing UPVC pipe ILL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing UPVC pipe lines in trenches. Class B 4" dia UPVC Pipe	60.00	Rft		
15	Floor Trap: Providing and fixing floor trap of approved self-cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with C.I. floor trap 6" x 2" and 6" x 3" size with grating	3.00	No's		
16	Water Closet: Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.	2.00	No's		
17	Earthenware Wash Basin: Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.	1.00	Nos		

18	300 Gallons Capacity Overhead Tank Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor 300 gallons capacity	1.00	Nos		
19	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material. 25mm PPRC Pipe.	30.00	Rft		
20	Bib Cock: Providing and fixing approved make 15mm nominal bore brass bib cock, chromium plated, of standard quality conforming to IS:8931 and IS:319 (brass specification), complete with fittings, washers, nuts, and all accessories, fixed to wall including cutting and making good the walls, complete in all respects as directed by Engineer-in-Charge.	2.00	Nos		
21	Providing and fixing looking mirror of Belgium / Malaysian / Indonesian glass with chromium plated screws.	1.00	Nos		
22	1 HP Donkey Water Pump: Providing & fixing of donkey water pump 1 HP cast iron body, cylinder & piston rod in S.S., crank shaft with 1 HP 220V Induction motor including the cost of fitting with all accessories manufactured by Golden or equaling approved by incharge.	1.00	Nos		
23	"Providing, laying from source to motor and fixing of LD Polyethylene Flexible Coil Pipe 1" or 3/4" dia, 70 gram/Rft	230.00	Rft		
Septic Tank					
1	Excavation for Septic Tank: Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift up to 5 ft. (1.5m)(Shingle or gravel)	96.00	Cft		
2	Septic Tank: Providing and laying plain Machine mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	12.00	Cft		
3	Septic Tank Slab: Providing/ Supplying/ Fixing of pre cast Concrete slab for septic tank	24.00	Nos		
4	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing Above 4.5" (115mm) nominal thick brickwork Cement sand 1 : 4	45.00	Cft		
5	3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	120.00	sft		

Electrification					
1	Distribution Board to Switch: Light circuit concealed/ open wiring with length up to 75ft. (25m) from distribution board to point /switch with 3x2.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, New age or approved equivalent cables for offices /multi storied buildings. Concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	2.00	Point		
2	Point to Switch Concealed / open wiring from point to switch with length upto 30ft. (10m) including any switch to switch wiring with 3x1.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	4.00	Point		
3	Switch Supply and install 5Amp, 250 Volt molded, one-way, single pole, flush mounting piano type light control switch on appropriate size plastic box to be fixed recessed in wall along with switch box and plate suitable for single switch on a common board.	4.00	No's		
4	LED Bulbs Supply and install LED Bulbs 24 Watt	2.00	No's		
SOLAR Panels Works					
1	SOLAR Panels with Frames: Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories. Including the cost of fabricated 18 gauge galvanized iron frames.	1170	Watt		
2	4mm² 2 core for Invertor to MDB: Supply, Install, connect, test and commission of CABLES & accessories. DC Cable - Stranded and flexible insulated copper DC wires and cables must be used for all outdoor and indoor installations. - Voltage drop must not exceed 1% on DC side of the power invertor and 1.5% on AC side of the power invertor. - The wiring that leads into the pole, protected in a PVC Spiral / Flexible conduit. - External cables adapted to outdoor exposure as per IEC 60811. - The outer insulation	100.00	M		
3	Main Board: Providing and Installation of PVC main board with required changeovers, breakers, voltage meter indicator lights and installation accessories as required.	1.00	Job		
Total Amount of Double Latrines.					

Annexure E:

Govt.Girls Middle School Pariyal Khan Palal, UC Shanpalal, tehsil Gandakha, Dist. Usta Muhammad.

Name of Scheme : Construction of New 5'x5' Latrine at GGMS Pariyal Khan Palal					
S.No.	Description	Qty	Unit	Rate	Amount
Civil Work					
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)	92.00	Cft		
2	Providing and laying 1 : 4 : 8 plain hand mixed cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	11.50	Cft		
3	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height	0.029	Tone		
4	Providing and laying in situ 1: 2 : 4 cement concrete using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge in foundation including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork.	91.19	Cft		
5	Providing and laying first class solid burnt brick masonry (Brick Strength: 1800psi-2000psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing. Above 4.5" (115mm) nominal thick brickwork	221.34	Cft		
6	Providing and fixing single leaf steel door with frame fully panelled with M.S sheet 16 gauge (1.59mm) painted with two coats of redoxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	17.50	Sft		
7	Ventilators: Providing and fixing fully glazed steel Ventilator with frame single leaf with M.S bottom or kick rail 16" (150mm) wide and top rail of 4" (100mm) wide painted with two coats of redoxide paint, brassoxidized fitting so flugs , cutting holed, and making good the damages to walls.	2.25	Sft		

8	Providing /Supplying/Fixing of MILD STEEL Girder (8"x4") blude oxide enamel painted with minimum weight of 3 kg per feet	7.50	Rft		
9	Providing and supplying rolled steel T-Iron section weighing not less than 1000 grams per running metre (1.0 kg/ft), conforming to IS 2062 (Grade E250), of approved make such as Mughal or equivalent approved brand, including cutting, drilling, welding, fixing in position, and applying one coat of red oxide zinc chromate primer complete in all respects as directed by Engineer-in-Charge.	32.50	Rft		
10	Filling, watering and compacting earth under floors in layers not exceeding 8 inches in thickness.	75.00	Sft		
11	Providing and laying 1:2:4 cement concrete 3" (75 mm) nominal thick flooring using crushed aggregate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.	55.00	Sft		
12	3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	431.00	Sft		
13	Distempering with Berger, ICI or equivalent synthetic polyvinyl emulsion finish of approved shade in two or more coats in Ceiling over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Liter per 10 Sq. m)	107.50	Sft		
14	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffolding sand removal of debris etc. @atleast3.50litreper10Sq.m.	190.50	Sft		
15	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ at least 1.25Litre per 10 Sq. m)	79.75	Sft		
16	Visibility Board: Providing and fixing of MS steel sign Board Plaque 1/2" dia pipe, 18 Swg frame, 7 feet high, 16 Swg sheet in 1" dia 14 Swg Pipe with 1"x1" 6mm angle iron cross as footing fixed in P.C.C (1:2:4) board sheet size 3'-6" x 3'-0" as per attached drawing and design, writing, non-removable paint as per given design with logos & specification it should be embossed. High Quality, Complete as per instructions	1.00	Job		

17	Inauguration Plate Providing and fixing of stainless steel inauguration plate 18" x 12" including the cost of printed approved required text and fixing with S.S screws at required place as per approved by the incharge.	1.00	Job		
Plumbing Work					
1	Excavation for Water Supply and Sewerage Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)	200.00	Cft		
2	Providing and Installing uPVC pipe ILL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 3" dia uPVC Pipe	30.00	Rft		
3	Providing and Installing uPVC pipe ILL, Dadex or equivalent make registered with PSQCA in tube well bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B 4" dia uPVC Pipe	30.00	Rft		
4	12"x12". Chamber: Providing and fixing C.I. gully trap 6"x6"x4" including concrete embedment and cost of G.I. grating 6"x6" and masonry chamber 12"x12".	1.00	Nos		
5	Floor Trap Providing and fixing floor trap of approved self-cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with C.I. floor trap 6" x 2" and 6" x 3" size with grating	2.00	Nos		
6	Water Closet Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.	1.00	Nos		
7	Earthenware Wash Basin Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.	1.00	Nos		

8	Providing and fixing LDPE overhead tank manufactured by Dura or equivalent on top of any floor 300 gallons capacity	1.00	Nos		
9	Providing and fixing white vitreous china European type Water Closet (W.C.) of approved make (brighto, POOL), floor mounted conforming to IS:2556 (Part III), complete with P or S trap (100mm dia), including plastic seat cover with lid, CP brass hinges, inlet fittings, flush pipe, C.I./PVC soil connection, making connections to soil pipe and floor, including cutting and making good the walls and floors, complete in all respects as directed by Engineer-in-Charge.	1.00	Nos		
10	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material. 25mm PPRC Pipe.	30.00	Rft		
11	Bib Cock Providing and fixing approved make 15mm nominal bore brass bib cock, chromium plated, of standard quality conforming to IS:8931 and IS:319 (brass specification), complete with fittings, washers, nuts, and all accessories, fixed to wall including cutting and making good the walls, complete in all respects as directed by Engineer-in-Charge.	2.00	Nos		
12	Providing and fixing looking mirror of Belgium / Malaysian / Indonesian glass with chromium plated screws.	1.00	Nos		
13	1 HP Donkey Water Pump Providing & fixing of donkey water pump 1 HP cast iron body, cylinder & piston rod in S.S., crank shaft with 1 HP 220V Induction motor including the cost of fitting with all accessories manufactured by Golden or equaling approved by incharge.	1.00	Nos		
14	“Providing, laying from source to motor and fixing of LD Polyethylene Flexible Coil Pipe 1" or 3/4" dia, 70 gram/Rft	200.00	Rft		
Septic Tank					
1	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead up to 100 ft. (30m) & lift up to 5 ft. (1.5m)(Shingle or gravel)	150.00	Cft		
2	Providing and laying plain Machine mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.	15.00	Cft		

3	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing Above 4.5" (115mm) nominal thick brickwork Cement sand 1 : 4	60.75	Cft		
4	3/4 inch (19mm) thick cement plaster 1:4 using Coarse Sand on wall sand columns in basement, plinth and ground floor including making edges, corners and curing.	126.00	Sft		
5	Providing and laying reinforced cement concrete slab over septic tank in M40 grade concrete conforming to IS 456, including centering and shuttering, compaction, curing, and reinforcement steel conforming to IS 1786, complete in all respects as per approved drawing and as directed by Engineer-in-Charge.	17.50	Cft		
Electrification					
1	Distribution Board to Switch: Light circuit concealed/ open wiring with length up to 75ft. (25m) from distribution board to point /switch with 3x2.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, New age or approved equivalent cables for offices /multi storied buildings. Concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	1.00	Point		
2	Point to Switch Concealed / open wiring from point to switch with length upto 30ft. (10m) including any switch to switch wiring with 3x1.5Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, concealed wiring with 3/4" (20mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.	1.00	Point		
3	Switch: Supply and install 5Amp, 250 Volt molded, one-way, single pole, flush mounting piano type light control switch on appropriate size plastic box to be fixed recessed in wall along with switch box and plate suitable for single switch on a common board.	1.00	Nos		
4	LED Bulbs Supply and install LED Bulbs 24 Watt	1.00	Nos		
SOLAR Panels Works					
1	SOLAR Panels with Frames Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories. Including the cost of fabricated 18 gauge galvanized iron frames.	1170.00	Watt		

2	<p>4mm² 2 core for Invertor to MDB: Supply, Install, connect, test and commission of CABLES & accessories. DC Cable Stranded and flexible insulated copper DC wires and cables must be used for all outdoor and indoor installations. - Voltage drop must not exceed 1% on DC side of the power inverter and 1.5% on AC side of the power inverter. - The wiring that leads into the pole, protected in a PVC Spiral / Flexible conduit. - External cables adapted to outdoor exposure as per IEC 60811. The outer insulation</p>	100.00	M		
3	<p>Main Board Providing and Installation of PVC main board with required changeovers, breakers, voltage meter indicator lights and installation accessories as required.</p>	1.00	Job		
Grand Total Amount of One Latrine.					