

Name Of Work :- CONSTRUCTION OF TWO STORIED BARRACK AT A.C.F Mallaguri , SILIGURI.
Civil , S&P works)

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IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
2 (a) / P-1	1	Earth work in excavation of foundation trenches or drains in all sorts of soils (including mixed soil but excluding laterite or sand stone) including removing spreading or stacking the spoils within a lead of 75 m as directed. The item includes necessary trimming the sides of of trenches, levelling, dressing and ramming the bottom. Boiling out water as required complete as directed. a] Depth of excavation not exceeding 1500 mm.	190	73.77	CUM	14016.3
3 / P-3	2	Earthwork in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm including watering & ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work.) a] With earth obtained from excavation of foundation trenches.	190	47.6	CUM	9044
3 (c) (i) / P- 3	3	Earthwork in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm including watering & ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work.) c] With carried earth arranged by the contractor within a radius of 1 k.m including the cost of carried earth.	160	241.25	CUM	38600.0
13 / P-99	4	Supplying and laying polythene sheet (150 Kg/ sq . m .) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	282	18.2	SQ M	5138.04
1 / P-33	5	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand	244	237.87	SQ M	58040.28
10 (II) a / P- 61	6	(II) Cement concrete with 30 mm down graded shingles (N.B variety) excluding shuttering. In ground floor a) 6:3:1 proportion GF	42	3072.25	CUM	129034.50

253873.1

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
7/ ii / P- 39	7	Ordinary cement concrete (mix 1:1.5:3) with graded stone materials (20mm nominal size) excluding shuttering and reinforcement and including cost of curing etc. all complete as per direction of the Engineer -in-charge.				
		(b) With North Bengal Variety (stone chips)				
		(I) In ground floor and foundation .	100	4522.55	CUM	452255.00
		(ii) In first Floor of building .	60	4581.43	CUM	274885.80
		(iii) In Second Floor of building .	10	4640.31	CUM	46403.1
12 (f) / P- 63	8	Hire and labour charges for shuttering with centering and necessary staging upto 4m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs,beams columns,lintels curved or straight including fitting,fixing and striking out after completion of works. a) 25mm to 30mm thick wooden shuttering as per direction of Engineer -in- charge. (i) In foundation & Plinth	220.0	163.5	SQM	35974.4
12 (b) / P- 63	9	Hire and labour charges for shuttering with centering and necessary staging upto 4m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs,beams columns,lintels curved or straight including fitting,fixing and striking out after completion of works. b) Above 30mm and upto 37 mm thick wooden shuttering				
		(i) In Ground Floor above Plinth	450	271.5	SQM	122175.00
		(ii) In First Floor	520	282.65	SQM	146978.00
		(iii) In Second Floor	105	293.8	SQM	30849.00
15 / P- 65	10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars,stirrups, binders etc including supply of rods initial straightening and removal of loose rust cutting to requisite length,hooking and bending to correct shape, placing in proper position and and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction				
		a) For works in foundation, basement and upto roof of ground floor/upto 4m.	9.5	55984.4	M.T	531851.8
		(b) For works in First Floor	7.0	56257.7	M.T	393803.9
		(c) For works in Second Floor	1.2	56561	M.T	67873.2

2356922.32

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTIT y	RATE	UNIT	AMOUNT
				RS. P.		RS. P.
22 / P-69	11	Brick work with 1st class bricks in cement mortar (6:1)				
		a) In foundation and plinth	36	3763.4	CUM	135482.4
		b) In superstructure, (I) Ground Floor.	6	3911.39	CUM	23468.34
		(ii) First Floor	6	3978.38	CUM	23870.28
29/ P-73	12	125 mm thick brick work with 1st class bricks in cement mortar (4:1) (a) in ground Floor	260	520.79	SQM	135405.4
		(b) in First Floor	225	527.93	SQM	118784.25
		(c) in Second Floor	120	535.07	SQM	64208.4

11 / P-99	13	25mm thick damp proof course with cement concrete with stone chips (4:2:1) and admixture of water proofing compound as per manufacturer's specification over a coat of polymer based paint, double chequered complete as directed .	16	164.53	SQM	2632.48

28 / p-111	14	20mm. to 25mm. thick, kota stone slab set in lime mortar(2:1) or cement mortar(4:1) including levelling course with same mortar as required in floor including pointing in cement mortar(1:2)(1 cement: 2 stone dust) with admixture of pigment matching the stone shade, including grinding & polishing , as per direction of Engineer-in-charge to match with the existing work.				
		(a) in ground Floor	40	1051.31	SQM	42052.40
		(b) in First Floor	40	1056.3	SQM	42252.00

3 (ii) / P- 91	15	Artificial stone in floor dado staircase etc. with cement concrete (1:2:4) with stone chips laid in panels as directed with topping made with ordinary or white cement and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/m2 all complete including all materials and labour.				
		(ii) 25 mm thick with 3mm thick topping using gray cement				
		(a) in ground Floor	200	217.70	SQM	43540.00
		(b) in First Floor	200	221.7	SQM	44348.00

Rs. 3032966.27

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTIT y	RATE RS. P.	UNIT	AMOUNT RS. P.
10/ P- 97	16	Supplying dividing strip fitted and fixed with cement mortar (1:3) in mosaic or patten stone floor dado etc. complete as per direction of the Engineer-in-charge (i) Glass 3mm thick 25 mm wide strip .	480	12.91	M	6196.8
30/P- 113	17	Supplying, Fitting and fixing 1st quality ceramic tiles in walls and floors to match with the existing work & 4 nos of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with coloring oxide if required to match the color of tiles including roughening of concrete surface, if necessary or by synthetic adhesive and grout materials etc. B) Wall With sand cement mortar (1:3 ratio) 15 mm thick and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq mt and joint filling using white cement slurry @ 0.20 kg/sq mt. (ii) Coloured decorative Area of each tile upto 0.09 Sqm				
		(a) in ground Floor	95	718.48	SQM	68255.6
		(b) in First Floor	95	723.5	SQM	68730.6
30/P- 113	18	Supplying, Fitting and fixing 1st quality ceramic tiles in walls and floors to match with the existing work & 4 nos of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with coloring oxide if required to match the color of tiles including roughening of concrete surface, if necessary or by synthetic adhesive and grout materials etc. A) Floor With sand cement mortar (1:4 ratio) 20 mm thick and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq mt and joint filling using white cement slurry @ 0.20 kg/sq mt. (ii) Coloured decorative Area of each tile upto 0.09 Sqm				
		(a) in ground Floor	30	703.15	SQM	21094.5
		(b) in First Floor	30	708.2	SQM	21245.1
1 / P- 179	19	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame. b) sal : Siliguri	0.4	87019	CUM	34807.6
101 / P- 259	20	Supplying solid flush type doors of Commercial quality , timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens placed both ways in order to made the door of solid core and internal lipping with teak , mahogany , or rose wood approved decorative veneers using phenol for maldehyde as glue etc complete including fitting , fixing the shutters in position but excluding the cost of hinges and other fittings. 1) 35mm thick shutters				
		(a) in ground Floor	7.5	2447.6	SQM	18357.3
		(b) in First Floor	7.5	2447.6	SQM	18357
						3290010.77

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTIT y	RATE RS. P.	UNIT	AMOUNT RS. P.
18/ P-189	21	M.S clamp for fixing door and window frame made of flat bent bar, end bifurcated fixed in cement concrete with stone chips (4:2:1) fitted and fixed complete as per direction a) 40mm x 6mm x 200 mm length	132	29.8	EACH	3938.9
155 (B) / P-301	22	Supplying fitting and fixing P.V.C door shutter of approved quality & shade in position the style & rail of the P.V.C door shutter will be made of rigid P.V.C multicavity hollow chamber of 59 mm X 30 mm section with 2.0 wall thickness. Horizontal and vertical section shall be fixed by self tapping screws and one solid polymeric / MS galvanized tubular 'L' shaped bracket 100 mm, x 200 mm. in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x 30 mm with 2.0 mm wall thickness will be placed in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. The section frame will then be fitted in by PVC panels of size 100 mm X 25 mm with wall thickness 1.2 mm and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretchers where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to withstand wear and tear. The rate is inclusive of cost of all materials, labor, and hire of tools and plant and appliances. Carriage of all materials taxes and	25.2	1892.31	SQM	47686.2
149 / P-293	23	Supplying fitting and fixing factory made PVC door frame of size frame of size 50 mm X 47 mm with a wall thickness of 5 mm, made of extruded 5 mm, P.V.C. sheet miter cut at two corners and joint with two nos. of 1.5 mm long brackets of 15 mm X 15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mm X 19 mm M.S. square tube of 19 gauge, weather shield to be provided throughout the frame. The door shall be fixed with the wall using 65 - 100 long M.S. screw through the frame by using PVC fasteners. A minimum of 4 Nos. of screws to be provided for each vertical member and minimum two nos for horizontals etc. complete as per direction of Engg-in charge	84.00	335.97	SQM	28221.5
33/P-169	24	Supplying fitting and fixing windows and ventilators with or without integrated grills conforming to I.S.1038-1975 and manufactured from rolled steel sections conforming to I.S. 7452-1974 with non friction projecting type, box type hinges, glazing clips, lugs locking brackets, handle plate etc. including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending door damages to match with existing surface complete in all respect excluding glazing. b) Openable steel windows as per I.S. sizes with side hung shutters with top hung shutters and horizontal glazing bars as per drawing at any level. a) In Ground Floor. b) In First Floor.	40 40	1532.17 1550.55	SQM SQM	61286.8 62022
						3493166.14

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTIT Y	RATE RS. P.	UNIT	AMOUNT RS. P.
33 (iix) / P 171	25	(Viii) M.S. integrated grill as per approved design integrated with steel window or ventilators joints continuously welded with M.S.flats and bars. (Mode of measurement as per PWD Schedule of that circle),	1100	59.67	Kgs	65637
		For all floors				
1/P-351	26	Supply best Indian sheet glass panes set in putty (as per I.S specification) and fitted and fixed with nails and putty complete in all floors : (I) 3 mm thick (weighting 7.40 kg / sqm)	80	492.58	SQM	39406.4
64 / P 213	27	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S specification (I.S 205 /66) and fitted and fixed with cadmium plated screws : (iv) 100 x 63 x 3.2 mm	28	69.8	Each	1954.12
		(iii) 75 x 45 x 2.5mm	48	46.0	Each	2208
63 / P 213	28	Anodised aluminium Aldrop/ sliding bolt of approved quality manufactured from extruded section conforming to I.S specification (I.S 2681 /66) and fitted and fixed with cadmium plated screws : (iii) 300 x 1 6 mm dia bolt	7	254.4	Each	1780.59
62/ P - 211	29	Anodised aluminium skeleton bolt of approved quality manufactured from extruded section conforming to I.S specification (I.S 204 / 74) and fitted and fixed with cadmium plated screws : (iii) 300 x 10 mm dia bolt	46	98.4	Each	4526.86
65/ P - 215	30	Anodised aluminium D type handle of approved quality manufactured from extruded section conforming to I.S specification (I.S 230 / 72) and fitted and fixed with cadmium plated screws : (a) with continuous plate base . (iv) 125 mm grip x 10 mm dia rod .	46	72.4	Each	3329.02
2 / P-319	31	Plaster (to wall , floor, ceiling etc) with sand and cement mortar including rounding off or chamferingcorners as directed and raking out joints or roughening of concrete surface , including throating , nosingand drip course where necessary (ground floor) (2) With 4:1 cement mortar a) 20 mm thick plaster i) GF (Int.) ii) 1st Floor (Int.) iii)2 nd. Floor (Int.) b) 15 mm thick plaster (4:1) GF(Ext) ii) 1st Floor (Ext.) iii)2 nd. Floor (Ext.) c) 10 mm thick plaster (4:1) GF(ceil) ii) 1st Floor (Ceil) iii)2 nd. Floor	500 400.0 130.0 250 200 120 300 350 50	140.85 143.53 146.21 119.03 121.26 123.49 92.92 95.15 97.38	SQM SQM SQM SQM SQM SQM SQM SQM SQM	70425 57412.0 19007.3 29757.5 24252.0 14818.8 27876.0 33302.5 4869.0

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
8 / P- 323	32	Neat cement punning about 1.5 mm thick in wall , dado , window sills, floor , drain etc as per direction of Engineer -in-charge .	425	28.5	SQM	12116.8
7 / P- 343	33	Priming one coat on timber or plastered surface with sinthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	50	28.38	SQM	1419
7(b) / P- 343	34	Priming one coat on steel or other metal surface with sinthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	210	23.13	SQM	4857.3
8(a) / P-343	35	Painting with best quality synthetic enamel paint of approved make and brand including smootheningsurface by sand papering etc. including using of approved putty etc. on the surfaceif necessary : a) On timber or plastered surface : 2) Two coats(with any shade except white)	50	62.6	SQM	3131.0
8(b) / P-344	36	Painting with best quality synthetic enamel paint of approved make and brand including smootheningsurface by sand papering etc. including using of approved putty etc. on the surfaceif necessary : b) On steel or other metal surface : 2) Two coats(with any shade except white)	210	60.0	SQM	12597.9
6/ P- 331	37	Cement washing including cleaning and smoothening surface thoroughly (cement to be used @ 15 kg/ 100 sqm of surface for one coat.) direction of the Engineer-in-charge. GF ii) 1st Floor iii)2 nd. Floor	270 300.0 100.0	6.14 6.73 7.33	SQM SQM SQM	1657.80 2019 733
16 / P- 335	38	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly as per manufacturer's specification . c) Two coats I) GF ii) 1st Floor iii)2 nd. Floor	270 300.0 100.0	39.7 40.34 40.9	SQM SQM SQM	10729.8 12102.0 4094.0
5 / P- 329	39	Colour washing with any shade with stainers as required including cleaning and smoothening surface thoroughly . (i) Internal walls all floors c) Two coats (b) Other than yellow and pink	1730	13.91	SQM	24064.3

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTIT y	RATE RS. P.	UNIT	AMOUNT RS. P.
15 / p-159	40	Collapsible gate with 40 mm.x40mm.x6 mm. tee as top bottom guide rail,20mmx10mmx2mm vertical channels 100mm apart in fully stretched position 20 mmx5mm M.S.flats as collapsible bracings properly rivetted and washered including 38 mm steel rollers including locking arrangements,fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes,chasing etc in walls, floors etc and making good damages complete. GF	7.0	2924.51	SQM	20471.57
10 / p-155	41	M.S or W.I. ornamental grill of approved design joints continuously welded with M.S , W.I flats and bars for windows , railing etc, fitted and fixed with necessary screws and lugs all complete. Grill weighting above 10 kg /sqm and upto 16 kg / sqm I) GF	350.0	63.82	KG	22337.00
21(a)/ P-365	42	(ii) Supplying fitting and fixing UPVC pipes A type and fittings conforming to I.S.13592 / 1992 with all necessary specials, clams, nails including making holes in walls, floor, etc cutting treanches in any soil,through masonry/ concrete structures etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valmoid / bitumen / M. Seal etc.) complete. (Payment to be made on length of pipes only) a) 110 mm diameter.	52.00	260.48	M	13544.96
1(a)/p-2	43	Supplying, fitting and fixing of G.I. Pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee,union, cross, elbow, nipple, long screw, reducing socket,reducing tee, short piece etc. fitted with holder, bat clamps,including cutting pipes, making threads, fitting, fixing etc.complete in all respect including cost of all necessary fittings asrequired, jointing materials and two coats of painting withapproved paint in any position above ground (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories Specials. Payment for painting ii) 15mm dia medium quality ii) 25mm dia medium quality ii) 40 mm dia medium quality	80.00 42.00 50.00	194.00 300.00 399.00	M M M	15,520.00 12,600.00 19,950.00
4/p-4	44	(ix) Supplying fitting and fixing Peet's valve full way gunmetal standard pattern best quality of approved brand bearing I.S.I.Marking with fittingsmade supplied fitted and fixed. Tested to 21 Kg/cm2. b) 40 mm	5.00	1800.00	EACH	9,000.00
5 / p-34	45	Supplying, PVC water storage tank of approved quality with closed top with lid (Black) Multilayer. c) 1500 litre capacity.	2.00	8986.00	EACH	17972.00
					Rs.	4114645.6

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
2/p-38	46	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C. I. brackets on 75mm x 75mm wooden blocks, C.P. waste fittings of 32mm dia, one approved quality brass C.P. pillar cock of 15mm dia. C.P. chain with rubber Plug of 30mm dia, approved quality P.V.C. waste pipe with C.P. nut 32mm dia, 900mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. i) 450mm x 300mm size	8.00	1734.00	EACH	13,872.00
1/p-57	47	Supplying, fitting and fixing Cast Iron Soil pipe only conforming to IS 3989-1970 and IS 1729-1964 with bobbins nails etc, including making holes in the wall, floor etc. and cutting trenches etc. in any soil or in any floor through masonry, cement concrete if necessary, and mending good the damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials and painting however be vide contract). a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. ii) 100mm dia (internal)	26.00	712.00	M	18512.00
14/p-63	48	Supplying, fitting and fixing cast Iron 'P' or 'S' trap conforming to IS:3989/1970 and 1726/1964 including lead caulked joints and painting two coats to the exposed surface 'P' Trap i) 100mm dia	10.00	764.00	EACH	7640.00
15/p-63	49	Supplying, fitting and fixing Cast iron extension pipes for using in traps only (connector) IS 3989/1970 and IS: 1729/1964 including lead caulked joints and painting two coats to the exposed surface complete v) 100mm x 450mm	10.00	586.00	EACH	5860.00
16/p-64	50	Supplying, fitting and fixing with cement jointing (3:1) salt glazed stone ware pipe including excavation of earth upto 1.50m depth in all sorts of soil both mixed or unmixed and refilling (but excluding concreting at bottom and sides). iii) 150 mm dia	15.00	300.00	M	4500.00
4/p-75	51	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap. (excluding cost of concrete for fixing). ii) 530mm x 410mm	8.00	1502.00	EACH	12016.00
2/p-33	52	Supplying, fitting and fixing 10 litre PVC low-down Cistern conforming to IS specification with all PVC fittings complete, C.I. brackets including two coats of painting to bracket etc.	8.00	1129.00	EACH	9032.00
5/p-75	53	Supplying, fitting and fixing Flat Back Urinal (Half stall Urinal) in white glazed vitreous (i) 465 mm x 355mm x 265 mm	10.00	766.00	EACH	7660.00
11/p-77	54	Supplying, fitting, fixing urinal flush pipe fitting of approved brand (a) CP urinal flush pipe fittings range of one.	10.00	448.00	EACH	4480.00
						4198217.61

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
13/p-77	55	Suppling, fitting and fixing porcelin partion wall of approved make of size 618 mm X 310 mm complete in all respect.	4.00	1246.00	EACH	4984.00
7/p-6	56	Supplying ,fitting and fixing bib cock or stop cock (a) (i) Chromium plated Bib cock short body (equivalent to code no-511 & model - tropical / sumthing special of EESCO or similar brand.)	42.0	511.0	EACH	21462.00
		(b) (i) Chromium plated Bib cock long body (equivalent to code no-512 & model - tropical / sumthing special of EESCO or similar brand.)	8.0	648.0	EACH	5184.0
3/P-4	57	Supplying , fitting and fixing shower of approved brand and make . (a) /(iii) Chromium plated shower arm 190mm long (Equivalent code no-536(A) & model- Tropical / Sumthing special of ESSCO or similar brand)	8.0	446.0	EACH	3568.0
9/p-40	58	Supplying , fitting and fixing approved brand PVC connector white flexible with both ends coupling with heavy brash CP nut 15 mm dia. (ii) 450 mm long.	8.0	56.0	EACH	448.0
10/p-40	59	Supplying , fitting and fixing approved brand PVC weste pipe with PVC coupling at one end fitted with necessary clamps . (ii) 750 mm long.	10.0	66.0	EACH	660.0
1/P-81	60	Contructing Inspection pit of inside measurement 600mm x 600mm x upto 600mm (depth) with 250mm thick I st class brick work in cement mortar (6:1) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (6:3:1) with stone chips over a layer of jhama brick flat soling, 12 mm thick (4:1) cement plaster to bottom of the pit providing necessary invert with cement concrete (1:3:6) with stone chips as per direction , neat cement finishing to entire internal surface top of the pit covered with 100mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcement upto 1% and shuttering including 6mm thick cement plaster (4:1) in all external surfaces of the slab and one 560 mm dia R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earth work in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respects. (ii) With North Bengal Variety Bazree.	2.00	5420.50	EACH	10841.00
	61	Painting of Roof Surface including labour and supplying materials with asphalt (using 135 Kg (av.) x per % Sq.M) including cleaning roof , heating asphalt as directed and spreading sand and complete including cost of sand @ 0.6 cum per % Sq.M. and including cost and carriage of asphalt all complete.	210	66.79	SQ.M	14025.90
						4259390.51

IT. NO.	SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
3/P-84		Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (4:1) including two 560 mm dia R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in 100 mm thick RCC (1:1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone over 100 mm RCC (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tank with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound.				
		b) For 30 users (b) With Bazree N.B Variety.	1.00	46998.76	EACH	46998.76
4/P-87	60	Construction circular soak well 2.5 mtr deep in all types of soils with dry brick work upto 1.6 mtr from the bottom having 150 mm intermediate cement brick works (4:1) band all round and cement brick works (4:1) upto 0.90 m from top with 20 mm thick cement plastering (4:1) to inside face upto the depth of cement brick work 15 mm thick cement plaster (4:1) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (4:1) on top of the R.C.C. cover slab including filling bottom 1.00 mtr of inside of the well with brick metal (50 mm to 63mm size) including R.C.C. cover slab of 100 mm thick with cement concrete (4:2:1) with stone chips with necessary reinforcement and shuttering including one 560 mm dia R.C.C. manhole cover of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connection, excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials.				
		(A) With 250mm thick dry brick work and 250mm thick cement brick work 6:1 and 1.00 m inside dia.	1.00	12259.54	EACH	12259.54
				TOTAL	Rs.	4318648.81

Assistant Engineer
SJDA

Executive Engineer
SJDA

Superintending Engineer
SJDA

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