

V. K. A S S O C I A T E S

F-7, ALANKAR PALACE SHOPPING COMPLEX, SHANKAR ASHRAM, JWALAPUR, HARDWAR
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NO.

DATED 14.02.2022

NAME OF WORK:- ESTIMATED COST FOR THE CONSTRUCTION OF
M/S POLYPALS GLOBAL Pvt.Ltd. At Khasra no.361/2,361/3,396/1 Village
Bhogpur, Pargana Jwalapur, Distt. Haridwar.

SL.NOS.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
A	Gr. FLOOR (1982.72 sq.m.)				
	Workshop Tin Shed(1872.15 SQ.M.)				
1	Excavation in foundation in ordinary soil including lift upto 1.5m filling, watering & ramming of excavated earth into the trenches and removal & disposal of surplus earth upto a distance of 30m from the foundation trenches.	345	Cu.m.	85	29325
2	Sand filling in plinth including necessary quantity of sand from a distance not exceeding 8Km. from the site of work and including watering, dressing etc.	1856	Cu.m.	125	232000
3	Cement concrete in foundation with 4 cm. Gauge ballast, fine local sand of 1.25 fineness modulus and cement in proportion of 10:5:1 including all material, labour, T&P etc.	38.54	Cu.m.	4209	162214.86
4	M-150 class brick work in cement sand mortar in foundation upto plinth using 1:6 proportion including all material, labour & T&P etc.	92.86	Cu.m.	3751	348317.86
5	D.P.C. 2 Cm. Thick with cement & coarse sand in 1:2 with and including water proofing materials including curring and shuttering as necessary.	225	Sq.m.	67	15075
6	M-150 brick work in 1:6 cement sand in superstructure including necessary cutting & moulding of bricks as required and including shuttering T&P etc.	135.25	Cu.m.	5267	712361.75
7	12mm. Thick plaster with cement & fine sand of 1.25 fineness modulus in 1:6 proportion to the brick work including all material, labour & T&P etc.	2250	Sq.m.	160	360000
8	Cast cement concrete door sills using 1:2:4 proportion with cement & approved coarse sand & 2cm. Gauge ballast including all material, labour & T&P etc.	17.52	Cu.m.	5924	103788.48



9 R.C.C. work with cement ,coarse sand 2cm.gauge stone ballast in 1:2:4 ratio in lintel of doors, windows, sunsheds including reinforcement & its binding & including necessary centering & shuttering.	0	Cu.m.	0	0
10 Reinforcement brick work in slab with 1st. Class bricks laid in cement and coarse sand, mortar in proportion of 1:3 including reinforcement and its binding and including all material, labour & T&P etc.	0	Cu.m.	0	0
11 G.I. Sheet Roofing with M.S. Bolt Rivets & its binding ,including necessary T&P etc.	1895.91	Sq.m.	775	1469330.25
12 Fixing of Indian Sal/Teak/Shisham/ Deodar wood chaukhats including simple moulding as in chaukhat including material, labour T&P etc.	0	Cu.m.	0	0
13 2.5 cm. Thick plain cement concrete floor with cement, coarse sand, 2cm. graded stone laid in panels finished with 3mm. floating coat of neat cement without any base concrete including all material, labour & T&P etc.	X	Sq.m.	X	X
14 Kota Stone 18mm. Thickened consisting of 2 cm. thick layer of 1 part cement, 4 part of coarse sand surface coat with ordinary cement in proportion of 4:1 as specified and polished by hand or machine finally finished with french mansion polish or any other appropriate polish including material, labour, T&P etc.	1896	Sq.m.	950	1801200
16 Fixing 4 cm. deodar/Teak/Shisham/ wood door/window shutters with same wood panel & beading including all hardware labour, material, T&P etc.	0	Sq.m.	0	0
17 Fixing of Deodar/Teak/Shisham wood door/window shutters 4 cm. Thick fully glazed including all hardware material, labour, T&P etc.	X	Sq.m.		X
18 Same as in item no. 17 above but for ventilators.	16.5	Sq.m.	2750	45375
19 M.S or Iron work such as grill gate, window grills including drilling holes, revetting/welding where necessary including hardware material, labour, and T&P etc.	375.85	Qtl	6250	2349062.5
20 White washing three coats including material, labour T&P etc.		Sq.m.	X	X
21 3 Coat oil distemper over primming coat including material, labour, T&P etc.	1850	Sq.m.	85	157250



22 Enamel painting on the doors, windows, wood work, grill work etc. over priming coat including material, labour T&P etc.	72.5	Sq.m.	82	5945
23 Sprit polishing on the doors, windows, wood work etc. including material, labour, T&P etc.	X	Sq.m.	X	X
24 Water proofing cement colours or snowcem 1 coat to the outer plastered surface including material, labour, T&P etc.	286	Sq.m.	80	22880
25 Fixing glazed tiles including material, labour, T&P etc.	0	Sq.m.	575	0
26 Fixing stone in kitchen & toilet including material, labour, T&P etc.	0	Sq.m.	450	0
			TOTAL	Rs. 7,814,126
27 Add for electrical installation and Sanitary fittings 18%				Rs. 1,406,543
			TOTAL	Rs. 9,220,668
28 Add 3% contingencies				Rs. 276,620
			<u>TOTAL(A)</u>	<u>Rs. 9,497,288</u>

ADM Block(89.78 sq.m.)

1 Excavation in foundation in ordinary soil including lift upto 1.5m filling, watering & ramming of excavated earth into the trenches and removal & disposal of surplus earth upto a distance of 30m from the foundation trenches.	78.65	Cu.m.	85	6685.25
2 Sand filling in plinth including necessary quantity of sand from a distance not exceeding 8Km. from the site of work and including watering, dressing etc.	175.5	Cu.m.	85	14917.5
3 Cement concrete in foundation with 4 cm. Gauge ballast, fine local sand of 1.25 fineness modulus and cement in proportion of 10:5:1 including all material, labour, T&P etc.	27.2	Cu.m.	4209	114484.8
4 M-150 class brick work in cement sand mortar in foundation upto plinth using 1:6 proportion including all material, labour & T&P etc.	55.85	Cu.m.	3751	209493.35
5 D.P.C. 2 Cm. Thick with cement & coarse sand in 1:2 with and including water proofing materials including curring and shuttering as necessary.	175.4	Sq.m.	67	11751.8
6 M-150 brick work in 1:6 cement sand in superstructure including necessary cutting & moulding of bricks as required and including shuttering T&P etc.	85.45	Cu.m.	5267	450065.15



7 12mm. Thick plaster with cement & fine sand of 1.25 fineness modulus in 1:6 proportion to the brick work including all material,labour & T&P etc.	950	Sq.m.	160	152000
8 Cast cement concrete door sills using 1:2:4 proportion with cement & approved coarse sand & 2cm. Gauge ballast including all material,labour & T&P etc.	3.85	Cu.m.	5924	22807.4
9 R.C.C. work with cement ,coarse sand 2cm.gauge stone ballast in 1:2:4 ratio in lintel of doors, windows, sunsheds including reinforcement & its binding & including necessary centering & shuttering.	8.5	Cu.m.	6547	55649.5
10 Reinforcement brick work in slab with 1st. Class bricks laid in cement and coarse sand, mortar in proportion of 1:3 including reinforcement and its binding and including all material, labour & T&P etc.	X	Cu.m.		X
11 R.C.C. work with cement,coarse sand 2cm. Gauge stone ballast in 1:2:4 ratio in slab including reinforcement & its binding ,including necessary centering & shuttering.	18.42	Cu.m.	6547	120595.74
12 Fixing of Indian Sal/Teak/Shisham/ Deodar wood chaukhats including simple moulding as in chaukhat including material,labour T&P etc.	1.02	Cu.m.	65387	66694.74
13 2.5 cm. Thick plain cement concrete floor with cement,coarse sand,2cm. graded stone laid in panels finished with 3mm.floating coat of neat cement without any base concrete including all material,labour&T&Petc.	X	Sq.m.	X	X
14 Marble Stone 18mm. Thicked consisting of 2 cm.thick layer of 1 part cement,4 part of coarse sand surface coat with ordinary cement in proportion of 4:1 as specified and polished by hand or machine finally finished with french mansion polish or any other appropriate polish including material,labour,T&P etc.	95.5	Sq.m.	1500	143250
16 Fixing 4 cm.deodar/Teak/Shisham/ wood door/wndow shutters with same wood panel & beading including all hardware labour,material,T&P etc.	12.6	Sq.m.	2750	34650
17 Fixing of Deodar/Teak/Shisham wood door/window shutters 4 cm. Thick fully glazed including all hardware				



T&P etc.

85.45

Cu.m.

5267

450065.15

material,labour,T&P etc.	X	Sq.m.		X
18 Same as in item no.17 above but for ventilators.	3.8	Sq.m.	2750	10450
19 M.S or Iron work such as grill gate, window grills including drilling holes, revetting/welding where necessary including hardware material,labour, and T&P etc.	8.85	Qll	5200	46020
20 White washing three coats including material,labour T&P etc.		Sq.m.	X	X
21 3 Coat oil distemper over primming coat including material,labour, T&P etc.	675	Sq.m.	85	57375
22 Enamel painting on the doors, windows,wood work,grill work etc. over primming coat including material,labour T&P etc.	55.2	Sq.m.	82	4526.4
23 Sprit polishing on the doors, windows, wood work etc. including material, labour,T&P etc.	X	Sq.m.	X	X
24 Water proofing cement colours or snowcem 1 coat to the outer plastered surface including material, labour,T&P etc.	250	Sq.m.	80	20000
25 Fixing glazed tiles including material, labour,T&P etc.	22.65	Sq.m.	575	13023.75
26 Fixing stone in kitchen & toilet including material, labour,T&P etc.	20.25	Sq.m.	450	9112.5
			TOTAL	Rs. 1,563,553
				Rs. 281,440
27 Add for electrical installation and Sanitary fittings 18%			TOTAL	Rs. 1,844,992
				Rs. 55,350
28 Add 3%contingencies			TOTAL(B)	Rs. 1,900,342

Guard Room & Toilet(20.79 sq.m.)

1 Excavation in foundation in ordinary soil including lift upto 1.5m filling, watering & ramming of excavated earth into the trenches and removal & disposal of surplus earth upto a distance of 30m from the foundation trenches.	25.12	Cu.m.	85	2135.2
2 Sand filling in plinth including necessary quantity of sand from a distance not exceeding 8Km. from the site of work and including watering,dressing etc.	30.5	Cu.m.	85	2592.5
3 Cement concrete in foundation with 4 cm. Gauge ballast,fine local sand of 1.25 fineness modulous and cement in proportion of 10:5:1 including all material ,labour,T&P etc.	4.65	Cu.m.	4209	19571.85
4 M-150 class brick work in cement sand mortar in foundation upto plinth				



using 1:6 proportion including all material, labour & T&P etc.				
5 D.P.C. 2 Cm. Thick with cement & coarse sand in 1:2 with and including water proofing materials including curring and shuttering as necessary.	9.45	Cu.m.	3751	35446.95
6 M-150 brick work in 1:6 cement sand in superstructure including necessary cutting & moulding of bricks as required and including shuttering T&P etc.	15.05	Sq.m.	67	1008.35
7 12mm. Thick plaster with cement & fine sand of 1.25 fineness modulous in 1:6 proportion to the brick work including all material,labour & T&P etc.	16.78	Cu.m.	5267	88380.26
8 Cast cement concrete door sills using 1:2:4 proportion with cement & approved coarse sand & 2cm. Gauge ballast including all material,labour & T&P etc.	250	Sq.m.	160	40000
9 R.C.C. work with cement ,coarse sand 2cm.gauge stone ballast in 1:2:4 ratio in lintel of doors, windows, sunsheds including reinforcement & its binding & including necessary centering & shuttering.	8.02	Cu.m.	5924	47510.48
10 Reinforcement brick work in slab with 1st. Class bricks laid in cement and coarse sand, mortar in proportion of 1:3 including reinforcement and its binding and including all material, labour & T&P etc.	1.54	Cu.m.	6547	10082.38
11 R.C.C. work with cement, coarse sand 2cm. Gauge stone ballast in 1:2:4 ratio in slab including reinforcement & its binding ,including necessary centering & shuttering.	X	Cu.m.		X
12 Fixing of Indian Sal/Teak/Shisham/ Deodar wood chaukhats including simple moulding as in chaukhat including material,labour T&P etc.	4.56	Cu.m.	6547	29854.32
13 2.5 cm. Thick plain cement concrete floor with cement, coarse sand, 2cm. graded stone laid in panels finished with 3mm. floating coat of neat cement without any base concrete including all material, labour & T&P etc.	0.18	Cu.m.	65387	11769.66
14 Marble Stone 18mm. Thick consisting of 2 cm. thick layer of 1 part cement, 4 part of coarse sand surface coat with ordinary cement in proportion of 4:1 as specified and polished by hand or machine finally finished with french mansion polish or any other appropriate polish including material, labour, T&P etc.	X	Sq.m.	X	X
16 Fixing 4 cm. deodar/Teak/Shisham/	25.6	Sq.m.	450	11520



wood door/window shutters with same wood panel & beading including all hardware labour, material, T&P etc.				
17 Fixing of Deodar/Teak/Shisham wood door/window shutters 4 cm. Thick fully glazed including all hardware material, labour, T&P etc.	4.62	Sq.m.	2750	12705
18 Same as in item no.17 above but for ventilators.	X	Sq.m.		X
19 M.S or Iron work such as grill gate, window grills including drilling holes, revetting/welding where necessary including hardware material, labour, and T&P etc.	3.05	Sq.m.	2750	8387.5
20 White washing three coats including material, labour T&P etc.	3.56	Qtl	5200	18512
21 3 Coat oil distemper over primming coat including material, labour, T&P etc.		Sq.m.	X	X
22 Enamel painting on the doors, windows, wood work, grill work etc. over primming coat including material, labour T&P etc.	125	Sq.m.	85	10625
23 Sprit polishing on the doors, windows, wood work etc. including material, labour, T&P etc.	10.25	Sq.m.	82	840.5
24 Water proofing cement colours or snowcem 1 coat to the outer plastered surface including material, labour, T&P etc.	X	Sq.m.	X	X
25 Fixing glazed tiles including material, labour, T&P etc.	75	Sq.m.	80	6000
26 Fixing stone in kitchen & toilet including material, labour, T&P etc.	0	Sq.m.	575	0
	6.08	Sq.m.	450	2736
			TOTAL	Rs. 359,678
27 Add for electrical installation and Sanitary fittings 18%				Rs. 64,742
			TOTAL	Rs. 424,420
28 Add 3% contingencies				Rs. 12,733
			<u>TOTAL(C)</u>	<u>Rs. 437,153</u>

TOTAL COST OF Gr.FLOOR(A+B+C)

Rs. 11,834,783

B 1ST. FLOOR (89.78 sq.m.)

ADM Block(89.78 sq.m.)

1 M-150 brick work in 1:6 cement sand in superstructure including necessary cutting & moulding of bricks as required and including shuttering T&P etc.	68.52	Cu.m.	5267	360894.84
2 12mm. Thick plaster with cement & fine sand of 1.25 fineness modulus in 1:6 proportion to the brick work including all material, labour & T&P etc.	950	Sq.m.	160	152000
3 Cast cement concrete door sills using				



1:2:4 proportion with cement & approved coarse sand & 2cm. Gauge ballast including all material, labour & T&P etc.	3.85	Cu.m.	5924	22807.4
4 R.C.C. work with cement, coarse sand 2cm. gauge stone ballast in 1:2:4 ratio in lintel of doors, windows, sunsheds including reinforcement & its binding & including necessary centering & shuttering.	8.5	Cu.m.	6547	55649.5
5 Reinforcement brick work in slab with 1st. Class bricks laid in cement and coarse sand, mortar in proportion of 1:3 including reinforcement and its binding and including all material, labour & T&P etc.	X	Cu.m.		X
6 R.C.C. work with cement, coarse sand 2cm. Gauge stone ballast in 1:2:4 ratio in slab including reinforcement & its binding, including necessary centering & shuttering.	18.42	Cu.m.	6547	120595.74
7 Fixing of Indian Sal/Teak/Shisham/Deodar wood chaukhats including simple moulding as in chaukhat including material, labour T&P etc.	1.02	Cu.m.	65387	66694.74
8 2.5 cm. Thick plain cement concrete floor with cement, coarse sand, 2cm. graded stone laid in panels finished with 3mm. floating coat of neat cement without any base concrete including all material, labour & T&P etc.	X	Sq.m.	X	X
9 Marble Stone 18mm. Thicked consisting of 2 cm. thick layer of 1 part cement, 4 part of coarse sand surface coat with ordinary cement in proportion of 4:1 as specified and polished by hand or machine finally finished with french mansion polish or any other appropriate polish including material, labour, T&P etc.	95.5	Sq.m.	1500	143250
10 Fixing 4 cm. deodar/Teak/Shisham/wood door/window shutters with same wood panel & beading including all hardware labour, material, T&P etc.	12.64	Sq.m.	2750	34760
11 Fixing of Deodar/Teak/Shisham wood door/window shutters 4 cm. Thick fully glazed including all hardware material, labour, T&P etc.	X	Sq.m.		X
12 Same as in item no. 17 above but for ventilators.	6.5	Sq.m.	2750	17875
13 M.S or Iron work such as grill gate, window grills including drilling holes, revetting/welding where necessary including hardware material, labour, and T&P etc.	8.85	Qtl	5200	46020



14 White washing three coats including material,labour T&P etc.		Sq.m.	X	X
15 3 Coat oil distemper over primming coat including material,labour, T&P etc.	850	Sq.m.	85	72250
16 Enamel painting on the doors, windows,wood work,grill work etc. over primming coat including material,labour T&P etc.	75.5	Sq.m.	82	6191
17 Sprit polishing on the doors, windows, wood work etc. including material, labour,T&P etc.	X	Sq.m.	X	X
18 Water proofing cement colours or snowcem 1 coat to the outer plastered surface including material, labour,T&P etc.	245	Sq.m.	80	19600
19 Fixing glazed tiles including material, labour,T&P etc.	15.4	Sq.m.	575	8855
20 Fixing stone in kitchen & toilet including material, labour,T&P etc.	38.4	Sq.m.	450	17280
			TOTAL	Rs. 1,144,723 Rs. 206,050
21 Add for electrical installation and Sanitary fittings 18%			TOTAL	Rs. 1,350,773 Rs. 40,523
22 Add 3%contingencies			<u>TOTAL(E)</u>	<u>Rs. 1,391,297</u>

TOTAL 1ST FLOOR COST (E) **Rs. 1,391,297**

TOTAL COST OF Gr.FLOOR & 1ST FLOOR **Rs. 13,226,080**

Extra Work

- 1 External Developments,S.T.P.,Rain Water Harvesting Etc.

Rs. 1,850,000

TOTAL COST OF PROJECT

Rs. 15,076,080

Rupees One Crore Fifty Lac Seventysix Thousand Eighty Only

For, V.K.Associates

Fr.VINAY KUMAR

M.E.(Civil)/P.L.V.,P.G.D.D.C.(Structure)
..dg Engineer H.R.D.A.

V.K. ASSOCIATES, F-7 ALANKAR PALACE
SHANKAR COMPLEX NEAR SHANKAR
ASHOKA HARIDWAR-249407

