

કાર્યપાલક ઈજનેર
પૂર્વ (વરાછા) ઝોન-એ
સેફી સોસા. પાસે, પંચવટી વાડીની સામે
લંબેલનુમાન રોડ, સુરત.



ફોન : (૦૨૬૧) ૨૫૪૩૬૪૦
ફોન : (ઓફીસ) ૨૫૫૧૩૬૩, ૨૫૪૭૭૫૦
એક્ષ. નં. ૨૦૩
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ઈ.એડ/સંમતિ પત્ર/નં. ૧૨૫૪
તા. ૬/૦૬/૨૩

—: સંમતિ પત્ર:—

પ્રતિ,

વિષય :- પૂર્વ(વરાછા)ઝોન-એ વિસ્તારમાં આવેલ ટી.પી. સ્કીમ નં. ૦૪(અશ્વનીકુમાર-નવાગામ), ટી.પી. સ્કીમ નં. ૧૫(ફુલપાડા), ટી.પી. સ્કીમ નં. ૧૭(ફુલપાડા) તથા ફુલપાડા ગામતળમાં આવેલ વિવિધ મ્યુ.મિલ્કતોમાં મરામત અને નિભાવ કરવાનું કામ

સંદર્ભ :- (૧) સ્થા.સ.ઠ.નં. ૧૬૯૬/૨૦૨૨, તા.૨૦/૧૦/૨૦૨૨ થી મંજૂર થયેલ યુનીટ રેઈટનાં ભાવે અને શરત

(૨) મે.ડે.કમિશનરશ્રી ની તા. ૦૫/૦૬/૨૦૨૩ ના રોજની મંજૂરી

મહાશય,

પૂર્વ(વરાછા)ઝોન-એ વિસ્તારમાં આવેલ ટી.પી. સ્કીમ નં. ૦૪(અશ્વનીકુમાર-નવાગામ), ટી.પી. સ્કીમ નં. ૧૫(ફુલપાડા), ટી.પી. સ્કીમ નં. ૧૭(ફુલપાડા) તથા ફુલપાડા ગામતળમાં આવેલ વિવિધ મ્યુ.મિલ્કતોમાં મરામત અને નિભાવ કરવાનું સંદર્ભ(૧) મુજબ સ્થા.સ.ઠ.નં. ૨૦૯૬/૨૦૨૨, તા. ૧૫/૧૨/૨૦૨૨ થી મંજૂર થયેલ યુનીટ રેઈટનાં ભાવે અને શરતે રૂ. ૩૭,૮૪,૬૮૮.૫૯ થી રૂ. ૭૭ % નીચું એટલે કે રૂ. ૨૬,૫૭,૮૮૬.૮૦ પૈ. (GST સહિત) ની મર્યાદામાં કામગીરી કરાવવા સંદર્ભ(૨) હેઠળથી સૈધ્ધાંતિક મંજૂરી મળેલ છે. મુજબ આપ કામગીરી કરવા જો આપ રસ ધરાવતા હોય તો નીચે જણાવેલ શરતો ધ્યાને લઈ આપના લેટરપેડ પર લેખિત સંમતિ, નીચે જણાવેલ બાનાની રકમ તેમજ જરૂરી ક્વોલીફિકેશન ડોક્યુમેન્ટ સહિત તા. ૧૬/૦૬/૨૦૨૩ સુધીમાં નીચે સહી કરનારની કચેરીમાં પહોંચાડવા પ્રબંધ કરશો. નિયત સમયમર્યાદા બાદનું સંમતિપત્રક ધ્યાને લેવામાં આવશે નહીં જેની સ્પષ્ટ નોંધ લેશો.

—: શરતો તથા ક્વોલીફિકેશન ડોક્યુમેન્ટની વિગત :-

૧. અર્નેસ્ટમની ડીપોઝીટની રકમ કમિશનરશ્રી, સુરત મહાનગરપાલિકાના નામનો સુરતની રાષ્ટ્રીયકૃત શીડયુલ બેંકના ડીમાન્ડ ડ્રાફ્ટ / પે. ઓર્ડરથી સંમતિપત્રક સાથે રૂ. ૩૮,૦૦૦ /- ની આપવાની રહેશે.
૨. ઈજારદારે અંદાજીત રકમ ના ૨૦% એટલે કે રૂ. ૭,૫૭,૦૦૦.૦૦ પૈ. કે તેથી વધુ રકમની વર્તમાન (ચાલુ) વર્ષની રાષ્ટ્રીયકૃત બેંકની સોલવંશી સર્ટીફિકેટ સંમતિપત્રક સાથે આપવાની રહેશે.
૩. ઈજારદારે અંદાજીત રકમ ના ૩૦% એટલે કે રૂ. ૧૧,૩૫,૫૦૦.૦૦ પૈ. કે તેથી વધુ રકમનું છેલ્લા ત્રણ વર્ષનું એવરેજ ટર્નઓવરનું ચાર્ટર્ડ એકાઉન્ટનું પ્રમાણપત્ર રજૂ કરવાનું રહેશે.
૪. ઈજારદારે નીચે જણાવ્યા મુજબ છેલ્લા ૦૭ (સાત) વર્ષના સરખા પ્રકારના (બિલ્ડીંગ મેઈન્ટેનન્સ / બિલ્ડીંગને લગતા) પૂર્ણ કરેલ કામ કામના/ અનુભવના સર્ટીફિકેટ (Form 3A/Work Completion Certificate) ની પ્રમાણીત નકલ સંમતિપત્રક સાથે આપવાની રહેશે.
 - ઈજારદારે અંદાજીત રકમના ૪૦% એટલે કે રૂ. ૧૫,૧૩,૮૦૦/- કે તેથી વધુ રકમ ના ૦૩(ત્રણ) સરખા પ્રકારના પૂર્ણ કરેલ કામ.
 - અથવા
 - અંદાજીત રકમના ૫૦% એટલે કે રૂ. ૧૮,૯૨,૪૦૦/- કે તેથી વધુ રકમ ના ૦૨(બે) સરખા પ્રકારના પૂર્ણ કરેલ કામ.

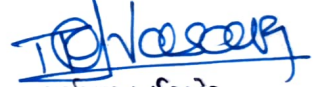
અથવા

- અંદાજીત રકમના ૮૦% એટલે કે રૂ. ૩૦,૨૭,૮૦૦/- કે તેથી વધુ રકમ ના ૦૧ (એક) સરખા પ્રકારના પૂર્ણ કરેલ કામ.

૫. ઈજારદારે છેલ્લા ૦૩ (ત્રણ) વર્ષના આઈ.ટી. રીટર્ન સંમતિપત્રક સાથે આપવાના રહેશે.
૬. ઈજારદારે GST રજીસ્ટ્રેશન સર્ટીફિકેટની પ્રમાણીત નકલ સંમતિપત્રક સાથે આપવાની રહેશે.
૭. ઈજારદારે પાન કાર્ડ રજૂ કરવાનું રહેશે.
૮. ઈજારદારે શીડ્યુલ-બી માં જણાવેલ ભાવ અને ટેકનીકલ બીડની શરતોને બંધનકર્તા રહેશે.
૯. કોઈપણ તથા બધાજ સંમતિપત્રક રદ કરવાનો અધિકાર સુરત મહાનગરપાલિકાને અબાધિત રહેશે તે અંગે કોઈ પણ કારણો આપવામાં આવશે નહીં.
૧૦. તમામ પ્રકારના વેરા / સરકારી ટેક્સ ઈજારદારે ભોગવવાનાં રહેશે.
૧૧. તમામ સરકારી/ અર્ધ સરકારી લાગુ પડતા કાયદાનું ઈજારદારે પાલન કરવાનું રહેશે.
૧૨. સદર કામગીરી બાબતે અત્રેના હાઉસીંગ વિભાગના ટેકનીકલ સ્ટાફનો સંપર્ક કરવો.
૧૩. સદર કામગીરી ઉક્ત મંજૂર થયેલ ટેન્ડરના Detailed Technical Specification મુજબ કરવાની રહેશે.
૧૪. સદર કામગીરીની સમયમર્યાદા ૧૨ માસ (ચોમાસા સહિત) ની રહેશે..

ઈજારદારશ્રીની સહી

તા.



કાર્યપાલક ઈજનેર
પૂર્વ (વરાછા) ઝોન-એ.
સુરત મહાનગરપાલિકા

૦/૮

સુરત મહાનગરપાલિકાની સ્થાપના સમિતિની તા.૨૦-૧૦-૨૦૨૨ ના

રોજ મળેલ સભામાં નીચે મુજબનો ઠરાવ પસાર થયો હતો :-

મ્યુ.કમિશનરશ્રીના તા.૧૫-૧૦-૨૦૨૨ ના પત્ર નં.સી.સ્થા.સ./૭૭૩ થી વિદિત થઈ,
સાઉથ ઈસ્ટ ઝોન, ડ્રા.ટી.પી. સ્કીમ નં.૪૧ (ડીડોલી) અને ૬૨ (ડીડોલી-ભેદવાડ-ભેસ્ત્રાન) માં
આવેલ વિવિધ સુરત મહાનગરપાલિકાની મિલકતોમાં મરામત/નિભાવ કરવાના કામે ટેન્ડર
નોટીસ પ્રસિધ્ધ કરી માંગવામાં આવેલ ટેન્ડરોના સંદર્ભમાં નિયત સમયમર્યાદામાં આવેલ કુલ-૨
ટેન્ડરો પૈકી નીચા ભાવના ટેન્ડરના ટેન્ડરર ઝીલ કન્સ્ટ્રક્શનનું ટેન્ડરની અંદાજી રકમ
રૂ.૨૬,૬૮,૩૪૭-૨૪ થી રૂ.૭૭% નીચુ એટલે કે રૂ.૧૮,૭૪,૬૮૨-૫૭ નું બિનશરતી
ટેન્ડર, ટેન્ડરની શરતો અને સ્પેસીફિકેશનને આધિન કબુલ રાખવાનું તથા તેઓ સાથે કરારનામુ
કરવા મ્યુ.કમિશનરશ્રીને અધિકૃત કરવાનું તેમજ સદર ટેન્ડરના ભાવોને આગામી ૧ (એક) વર્ષ
સુધી અથવા નવા યુનિટ રેઈટનું ટેન્ડર મંજૂર ન થાય ત્યાં સુધી એ બે માંથી જે વહેલુ હોય ત્યાં
સુધી યુનિટ રેઈટ તરીકે મંજૂર કરવાનું ઠરાવવામાં આવે છે.

ઠરાવ નં.૧૬૮૬/૨૦૨૨ સર્વાનુમતે મંજૂર.

સ.ર.મ્યુ.કમિશનરશ્રી પ્રતિ,

૬૭૪૬
૦૫ ૧૧ ૨૨

મ્યુ.સેક્રેટરી,
સુરત મહાનગરપાલિકા
તા. ૧૫-૧૦-૨૦૨૨.

મુ.કમિશનરશ્રી
સુરત મહાનગરપાલિકા
તા. ૧૫-૧૦-૨૦૨૨

HDP.

Received On
29 OCT 2022

નં. સી.સ્થા.સ/૬/૧૦૧૨
તા. ૨૬/૧૦/૨૦૨૨

AE (PAC) WIOS

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SURAT MUNICIPAL CORPORATION

EAST (Varachha)

SCHEDULE-B

Repairing and Maintenance Work of Various Municipal Buildings at/n T.P.S. 04 (Ashwanikumar-Navagam) , 15 (Fulpada) , 17 (Fulpada) in East (Varachha) Zone-A.

SOR - 2021-22 & MR

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
1	Demolition including stacking of serviceable materials with all lead and lift. (i) RCC Work	10.00	C.M.	705.23	7052.3
2	Demolition and disposal of unserviceable materials with all lead and lift (ii) Unreinforced cement concrete.	10.00	C.M.	366.93	3669.3
3	Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) On Cement Mortar.	10.00	C.M.	366.93	3669.30
4	Removing and scraping of old deteriorated plaster of any thickness from wall / RCC member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift.	10.00	S.M.	13.05	130.50
5	Dismantling door, windows, ventilators etc. (wood or steel) shutters including chowkhats architraces, holdfasts and other attachment etc. complete and stacking them within all lead and lift. (i) Not exceeding 3 Sq.M. in area.	20.00	EACH	125.14	2502.80
6	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	10.00	S.M.	31.82	318.20
7	Dismantling sanitary fittings like wass basin, W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift.	50.00	EACH	270.43	13521.50
8	Dismantling C.I. pipes G.S.W. pipes and A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift. (for any dia. of pipe)	50.00	Rmt.	49.84	2492.00
9	Dismantling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) G.I. sheet roofing.	50.00	S.M.	31.82	1591.00
10	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earth work concrete in base and making good the disturbed ground stacking useful materials as directed and disposing of the unserviceable materials with all lead and lift.	10.00	Rmt.	44.54	445.40
11	Excavation for foundation includ.sorting out & stacking of useful materials & disposing of the excavated stuff upto 50 mt. Lead & all lift,watering etc. Comp. (A) Loose or Soft soil With Machinaries				
	(1) Up to 1.5 Mt. depth	10.00	C.M.	78.07	780.70
	(2) 1.5 to 3.0 Mt. depth	0.00	C.M.	86.65	0.00
12	Excavation for foundation includ.sorting out & stacking of useful materials & disposing of the excavated stuff upto 50 mt. Lead & all lift, watering etc. Comp. (A) Loose or Soft soil- With Manual Labour				
	(1) Up to 1.5 Mt. depth	10.00	C.M.	150.24	1502.40
	(2) 1.5 to 3.0 Mt. depth	0.00	C.M.	159.98	0.00
13	Box Cutting the road surface to proper slope and camber for making base includinnng removing the excavated stuff and depositing on the road side slope as directed up to 50 mt. lead.	50.00	C.M.	69.47	3473.50
14	Boring holes 3.5 mt.deep in ordinary soil (for cast in situ piles) & disposal of the surplus excavated soil as directed within a lead of 50 M. For following diameter of piles.				
	(1) 200 m.m.	100.00	R.M.	192.81	19281.00
	(2) 250 m.m.	100.00	R.M.	217.90	21790.00
	(3) 300 m.m.	10.00	R.M.	261.57	2615.70
15	Preparation of subgrade with Compacting, Levelling and consolidation of subgrade with miniroller /plate vibrator machine including watering and filling in depressions which occur during the process as directed by engineer in charge.	0.00	S.M.	4.55	0.00
16	Providing & filling with Mix soil in layers of 20 cm. Th'. Incl. watering, ramming & consolidation etc. complete.	50.00	C.M.	162.08	8104.00
17	Supplying & filling fine sand(pana) in 75 mm / 100 mm / 150 mm compacted thickness over the base including necessary compaction, watering etc. complete. Item includes leveling by using vibratory plates compacted machine and as directed by engineer in charge.	50.00	C.M.	339.70	16985.00
18	Filling in trenches with available excavated earth in layer not exceeding 20cm in depth consolidating each deposited layer by ramming & watering	50.00	C.M.	91.76	4588.00
19	Providing & filling in plinth with murrum / yellow soil or selected soil in layers of 20 cm. Th'. Incl. watering, ramming & consolidation etc. complete.	50.00	C.M.	217.70	10885.00
20	Providing & laying cement concrete 1:4:8 (1 cement:4 sand:8 graded stone agg. 40 mm nominal size) & curing comp. excl.cost of form work in (A) Foundation and Plinth	50.00	C.M.	2417.82	120891.00
21	Providing & Laying C.C1:5:10 (1cement :5coarse sand :10 graded stone agg. 40 m.m Nominal size)& curing comp. excl. cost of from work in:Foundation & Plinth	30.00	C.M.	2217.42	66522.60

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
22	Providing & laying cement concrete 1:1.5:3 (1 cement:1.5 sand:3 graded stone agg. 20 mm nominal size)& curing comp. Includ.cost of form work but exclu. Cost of reinforcement for reinforced concrete work in : (A) Foundation, footing, Base of columns and Mass concrete.	15.00	C.M.	4127.14	61907.10
23	Providing & laying ordinary cement con.1:1.5:3 (1cement:1.5sand: 3 graded stone agg. 20 mm nominal size) finishing smooth curing etc. comp. Includ. Cost of form work but excl. Cost of reinforcement for R.C.C. Work in : Up to G.L./P.L. (A) COLUMNS:				
	(1) Having c/s area up to 0.08 s.mt	3.00	C.M.	8710.52	26131.56
	(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	2.00	C.M.	7909.49	15818.98
	(3) Having cross sectional area more than 0.12 sq. mt.	2.00	C.M.	6904.48	13808.96
	(B) BEAMS :				
	(1) Having c/s area up to 0.08s.mt	3.00	C.M.	7101.94	21305.82
	(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	2.00	C.M.	6489.97	12979.94
	(3) Having cross sectional area more than 0.12 sq. mt.	2.00	C.M.	5772.94	11545.88
24	Providing & laying ordinary cement con.1:1.5:3 (1cement:1.5 graded stone agg. 20 mm nominal size) finishing smooth curing etc. comp. Includ. Cost of form work but excl. Cost of reinforcement for R.C.C. Work in : (A) COLUMNS:				
	(1) Having c/s area up to 0.085 s.mt- Ground Floor	3.00	C.M.	8710.52	26131.56
	First Floor	2.00	C.M.	8747.79	17495.58
	Second Floor	2.00	C.M.	8785.06	17570.12
	Terrace (third) Floor	0.00	C.M.	8822.32	0.00
	(2) c/s area more than 0.085 sq. mt. & upto 0.12 sq.mt - G.F	3.00	C.M.	7909.49	23728.47
	First Floor	2.00	C.M.	7946.76	15893.52
	Second Floor	0.00	C.M.	7984.02	0.00
	Terrace (third) Floor	0.00	C.M.	8021.29	0.00
	(3) Having cross sectional area more than 0.12 sq. mt. -- G.F	3.00	C.M.	6904.48	20713.44
	First Floor	2.00	C.M.	6941.75	13883.50
	Second Floor	0.00	C.M.	6979.01	0.00
	Terrace (third) Floor	0.00	C.M.	7016.28	0.00
	(B) BEAMS :				
	(1) Having c/s area up to 0.08s.mt- Ground Floor	3.00	C.M.	7101.94	21305.82
	First Floor	2.00	C.M.	7139.21	14278.42
	Second Floor	0.00	C.M.	7176.48	0.00
	Terrace (third) Floor	0.00	C.M.	7213.75	0.00
	(2) Having c/s area more than 0.08 s.m. & upto 0.12 s.m - G.F	3.00	C.M.	6489.97	19469.91
	First Floor	2.00	C.M.	6527.24	13054.48
	Second Floor	0.00	C.M.	6564.51	0.00
	Terrace (third) Floor	0.00	C.M.	6601.78	0.00
	(3) Having cross sectional area more than 0.12 sq. mt. -- G.F	3.00	C.M.	5772.94	17318.82
	First Floor	2.00	C.M.	5810.21	11620.42
	Second Floor	0.00	C.M.	5847.48	0.00
	Terrace (third) Floor	0.00	C.M.	5884.75	0.00
	(C) SLABS :				
	(2) Slabs having more than 8cm. and upto 10 cm. Th'- G.F	2.00	C.M.	6264.57	12529.14
	First Floor	1.00	C.M.	6301.84	6301.84
	Second Floor	0.00	C.M.	6339.11	0.00
	Terrace (third) Floor	0.00	C.M.	6376.38	0.00
	(3) Slabs having more than 10 cm. & upto 13 cm. Th'- G.F.	2.00	C.M.	5893.97	11787.94
	First Floor	1.00	C.M.	5931.24	5931.24
	Second Floor	0.00	C.M.	5968.51	0.00
	Terrace (third) Floor	0.00	C.M.	6005.78	0.00
	(4) Slabs having more than 13 cm. Thickness -- G.F	2.00	C.M.	5525.58	11051.16
	First Floor	1.00	C.M.	5562.85	5562.85
	Second Floor	0.00	C.M.	5600.12	0.00
	Terrace (third) Floor	0.00	C.M.	5637.39	0.00
	(D) LINTELS: -- G.F	1.00	C.M.	6642.95	6642.95
	First Floor	1.00	C.M.	6680.22	6680.22
	Second Floor	0.00	C.M.	6717.48	0.00
	Terrace (third) Floor	0.00	C.M.	6754.75	0.00
	(E) CHAJJAS: -- G.F	1.00	C.M.	4258.60	4258.60
	First Floor	1.00	C.M.	4295.87	4295.87
	Second Floor	0.00	C.M.	4333.14	0.00
	Terrace (third) Floor	0.00	C.M.	4370.41	0.00
25	Providing & laying ordinary cement con.1:1.5:3 (1cement:1.5 graded stone agg. 20 mm nominal size) finishing smooth curing etc. comp. Includ. Cost of form work but excl. Cost of reinforcement for R.C.C. Work in : (A) Stair cases including landings etc.				
	Ground Floor	1.00	C.M.	5383.47	5383.47
	First Floor	1.00	C.M.	5420.74	5420.74
	Second Floor	1.00	C.M.	5458.01	5458.01
	Terrace (third) Floor	0.00	C.M.	5495.28	0.00
	(B) Vertical and horizontal fins				
	Ground Floor	1.00	C.M.	7549.47	7549.47
	First Floor	1.00	C.M.	7586.74	7586.74
	Second Floor	1.00	C.M.	7624.01	7624.01
	Terrace (third) Floor	0.00	C.M.	7661.28	0.00
26	Providing & laying cement concrete 1:2:4 (1 cement:2 sand:4 graded stone agg. 20 mm nominal size)& curing comp. Includ.cost of form work but exclu. Cost of reinforcement for reinforced concrete work in : (A) Foundation, footing, Base of columns and Mass concrete.	20.00	C.M.	3499.15	69983.00

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
27	Providing & laying ordinary cement con.1:2:4 (1cement:2sand:4gragraded stone agg. 20 mm nominal size) finishing smooth curing etc. comp. Incl. Cost of form work but excl. Cost of reinforcement for R.C.C. Work in : Up to G.L./P.L. (A) COLUMNS:				
	(1) Having c/s area up to 0.08sq.mt	2.00	C.M.	8082.53	16165.06
	(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	2.00	C.M.	7281.49	14562.98
	(3) Having cross sectional area more than 0.12 sq. mt.	1.00	C.M.	6276.48	6276.48
	(B) BEAMS :				
	(1) Having c/s area up to 0.08sq.mt	2.00	C.M.	6473.95	12947.90
	(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	2.00	C.M.	5861.98	11723.96
	(3) Having cross sectional area more than 0.12 sq. mt.	1.00	C.M.	5144.95	5144.95
28	Providing & laying C.C 1:3:6 (1cement :3 coarse sand :6 crushed stone agg. 20 m.m Nominal size)& curing comp. incl. cost of from work in: wall caps/ copings.	20.00	C.M.	3476.32	69526.40
29	Providing & fixing IS Mark TMT Bar FE 500 / FE 500d reinforcement for R.C.C. work incl. bending, binding & placing in position etc.comp.--- Ground Floor	200.00	Kg.	69.36	13872.00
	First Floor	50.00	Kg.	70.02	3501.00
	Second Floor	0.00	Kg.	70.69	0.00
	Terrace (third) Floor	0.00	Kg.	71.36	0.00
30	Providing & construction brick work using Fly Ash bricks having crushing strength not less than 35 Kg./sq.cm. in foundation & plinth in C.M. 1:6 (1 cement:6 sand) etc. comp. - Ground Floor	20.00	C.M.	3389.66	67793.20
	First Floor	10.00	C.M.	3423.54	34235.40
	Second Floor	10.00	C.M.	3457.41	34574.10
	Terrace (third) Floor	0.00	C.M.	3491.29	0.00
31	Providing & constructing Half brick masonry in Fly Ash bricks having crushing strength not less than 70 kg/sq.cm in c.m 1:4 (1 cement:4 sand) curing etc complete.- Ground Floor	50.00	S.M.	489.95	24497.50
	First Floor	10.00	S.M.	494.91	4949.10
	Second Floor	10.00	S.M.	499.87	4998.70
	Terrace (third) Floor	0.00	S.M.	504.83	0.00
32	Providing & fixing precast C.C. jali or grill 1:2:4 mix (1cement:2 coarse sand : 4 graded stone agg. 6 mm nominal size) reinforced with 1.6mm dia. sand :4 graded stone agg.agg.6mm nominal size)reinforced mild steel wire incl. roughening, cleaning, fixing & finishing in C.M. 1:3 & curing comp.(A) 40 mm. Thick - Ground Floor	5.00	S.M.	471.06	2355.30
	First Floor	5.00	S.M.	478.06	2390.30
	Second Floor	0.00	S.M.	485.06	0.00
	Terrace (third) Floor	0.00	S.M.	492.06	0.00
33	Providing & Applying 10mm.th.cement plaster in single coat on brick/ concrete walls similar surfaces for plastering & finished even & smooth with a floating coat of cement slurry mixed with admixture of lime or neeru in required proportion etc. comp. in C.M 1:3 (1 cement : 3sand) (A) For wall and similar surfaces -- Ground Floor	200.00	S.M.	126.52	25304.00
	First Floor	100.00	S.M.	145.30	14530.00
	Second Floor	0.00	S.M.	164.07	0.00
	Terrace (third) Floor	0.00	S.M.	182.85	0.00
	(B) For ceilings & soffits of stairs				
	Ground Floor	100.00	S.M.	143.07	14307.00
	First Floor	50.00	S.M.	161.84	8092.00
	Second Floor	0.00	S.M.	180.62	0.00
	Terrace (third) Floor	0.00	S.M.	199.39	0.00
34	Providing & Applying 20mm.th. Sand faced cement plaster on walls or similar surfaces at all floor levels consisting of 12 mm. Av. Th. backing coat of C.M. 1:3(1 cement :3 sand) & 8 mm.th. Finishing coat of C.M.1:1 (1 cement: 1 sand) - Ground Floor, First Floor, Second Floor and Third(Terrace) Floor	200.00	S.M.	220.58	44116.00
35	Providing throating or plaster drip and moulding it to R.C.C. chajja etc. comp.. For all floor	25.00	R.M.	27.78	694.50
36	Providing 20 mm deep finished groove in plaster in line and level etc. Comp. For all Floor (M.R.)	25.00	R.M.	27.00	675.00
37	Providing & laying precast terrazo tiles at all floor levels, 20mm th. with @ 60% white coloured makrana marble chips & remaining brown & black coloured stone chips of sizes up to 6 mm laid in floors treads of steps & landing on a bed of 25 mm av.th. Of C.M. 1:6 jointed with neat cement slurry shade of tiles incl. Rubbing & polishing etc. comp. With precast tiles:- Light shade using white cement For all Floor	0.00	S.M.	462.38	0.00
38	Providing & Laying green polished kota stone slab flooring at all floor levels, over 20 mm av.th. base of C.M. 1:6(1cement: 6 sand) laid over & joined with grey cement slurry incl. Rubbing & polishing etc. comp. (A) 25 mm. thick For all Floor	30.00	S.M.	659.63	19788.90
39	Providing & Laying polished kota stone of machine cut edge slab 25 mm. thick in riser of steps, tread, dedo & pillars center piece not less than 1.2 mt. in width & side pieces of equal size as per design, laid on 10 mm.thick C.M.1:3 (1 cement : 3 sand) joined, rubbing & polishing etc. For all Floor	0.00	S.M.	717.96	0.00

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
40	Providing & Laying white glazed tiles 6mm. th. of Orient, Kajaria, Jhonson, Nitco, Somani, Bell make at all floor levels, in flooring , treads of steps & landings laid on a bed of 12 mm. Av. Th.C.M.1:3 (1 cement : 3 sand) finished with flush pointing in white cement etc. com. For all floors (Basic Rate:- Rs.285.0/S.M.)	30.00	S.M.	571.61	17148.30
41	Providing & Laying white glazed tiles 6mm. th. Of Orient, Kajaria, Jhonson, Nitco, Somani, Bell make at all floor levels in skirting risers of steps & dado on 10 mm. th. C.M.1:3 (1 cement : 3 sand) including necessary cement paste for fixing and jointed with white cement slurry etc. complete. For all floors (Basic Rate:- Rs.285.0/S.M.)	100.00	S.M.	591.76	59176.00
42	Providing and laying Ceramic tiles 8mm th. of Orient, Kajaria, Jhonson, Nitco, Somani, Bell, Asian or Euro make in flooring treads of steps and landing laid on bed of 12 mm thick cement mortar 1:3 (1 Cement : 3 Sand) finished with flush pointing in white cement. (Basic Rate:- Rs.250.0/S.M.)	70.00	S.M.	609.79	42685.30
43	Providing & Laying ceramic tiles 8mm th. of Orient, Kajaria, Jhonson, Nitco, Somani, Bell, Asian or Euro make in skirting, risers of steps and landings laid on 10mm thick cement mortar 1:3 (1 Cement : 3 sand) pointing in white cement and jointed with white slurry. (Basic Rate:- Rs.250.0/S.M.)	70.00	S.M.	658.57	46099.90
44	Providing & laying Vitrified tiles of 8mm thick of Orient, Kajaria, Jhonson, Nitco, Somani, Bell, Asian or Euro make in flooring, treads of steps & Landing laid on bed of 20 mm (Average) base of cement mortar 1:6 (1 Cement : 6 Coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with colour cement slurry including finished with flush pointing & cleaning the surface etc. comp. Size 24" x 24" (Basic Rate:- Rs.485.0/S.M.) For Antiskid tiles	50.00	S.M.	938.54	46927.00
45	Providing and laying Vitrified tiles 8 to 10 mm thick, 24" x 24" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement. (Basic Rate:- Rs.366.0/S.M.)	50.00	Sqm.	693.57	34678.5
46	Providing and laying Vitrified tiles 8 to 10 mm thick, 24" x 24" in skirting risers of steps and dado on 10mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry. (Basic Rate:- Rs.366.0/S.M.)	50.00	Sqm.	721.14	36057.00
47	Providing & laying marble stone slab flooring over 20 mm. av. base of C.M.1:6 (1 cement : 6 coarse sand) & jointed with grey cement slurry incl. rubbing & polishing comp. (A) Marble slab 25 mm. Thick. (Basic Rate :- Rs.800 / S.M.)	20.00	S.M.	1426.37	28527.40
48	Providing & laying granite slab 18mm thick in flooring, treads of steps and landing laid on bed of 20mm thick cement mortar 1:6 (1 Cement : 6 coarse sand) or lime mortar 1:1.5 laid and finished with flush pointing in white or colour cement including rubbing and polishing complete. (Basic Rate:- Rs.1590.0/S.M.)	50.00	S.M.	2404.00	120200.00
49	Providing & laying granite slab 18mm thick in skirting, risers of steps, dado and pillars laid on 10mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) and finished with flush pointing in white or colour cement including rubbing & polishing comp.. (Basic Rate:- Rs.1590.0/S.M.)	50.00	S.M.	2446.00	122300.00
50	Providing & laying granite slab 18mm thick in Window-Door seal Frame Etc laid on 10mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) with necessary adhesive material and finished with flush pointing in white or colour cement, including rubbing & polishing comp.. (Basic Rate:- Rs.1200.0/S.M.)	50.00	S.M.	1960	98000.00
	Labour Charges For Edge Finished For Granite	200.00	R.M.	50	10000.00
51	Providing and laying chequered precast concrete tiles 22mm thick with aggregate of sizes upto 6mm in floors treads of steps and landing on 20mm thick bed of C.M. 1:6 (1 cement : 6 sand) or L.M. 1:1.5 (1 Lime putty : 1.5 sand) jointed with neat cement slurry with pigments to match the shade of the tiles.	0.00	S.M.	394.51	0.00
52	Providing and laying rough chiseled dressed stone flooring over 20mm thick base of cement mortar 1:5 (1 cement : 5 coarse sand) or L.M. 1:1.5 including pointing with cement mortar 1:2 (1 cement : 2 stone dust) etc. (A) 25mm thick	5.00	S.M.	389.20	1946.00
53	Providing and laying cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat cement				
	(A) 40mm thick	10.00	S.M.	202.56	2025.60
	(B) 50mm thick	5.00	S.M.	237.55	1187.75
54	Providing 100mm thick readymade C.C. kerb of strength M-20 (size 300mm x 380mm) purchased from SMC's approved paverblock manufacturer & setting in line, level and in truly vertical position, including filling joints in C.M. 1:1 (1 part of cement : 1 part of stone dust) smooth pointing in C.M. 1:1 (1 part of cement : 1 part of coarse sand) including watering etc. complete and as directed by engineer in charge.	50.00	R.M.	236.34	11817.00
	For rounding at the edge of footpath (For fanning portion)	5.00	R.M.	323.2	1616.00

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
55	Providing interlocking type Rubber moulded cement concrete paver block of approved shape, design & colour having 60mm thickness (M-35) purchased from SMC's approved paverblock manufacturer only & fixing of fine sand bedding. Item includes levelling by using vibratory plates compacted machine. Item also includes all materials, labour, equipments, tools, plants, watering, cleaning etc. complete. (With colour)	150.00	S.M.	431.27	64690.50
	Without colour	100.00	S.M.	419.15	41915.00
56	Providing & fixing interlocking type Cement Concrete paver block of approved shape & design having 60 mm thickness (M-40) purchased from SMC's approved paverblock manufacturer only on fine sand bedding. Item includes leveling by using vibratory plates compacted machine. Item also includes all materials, Labour, equipments, tools, plants, watering, cleaning etc. complete.	30.00	S.M.	365.62	10968.60
	For Road Junction 80 mm thick (M-50)	10.00	S.M.	527.22	5272.20
57	Providing & laying Granular sub base (GSB) conforming to Grading-II of Table 400.0 of compacted thick of 150mm with specified graded stone metal and sand mixed in place and laid with mechanical means spreading with motor grader and compacting with vibratory roller having minimum 80 100 KN static weight to achieve desired density of 98% of MDD including all material, labour, machinery with all leads and lift etc. complete.	20.00	C.M.	1054.00	21080.00
58	Providing & laying cement concrete Pavement using 1:1.5:3 (1 cement:1.5 sand:3 graded stone agg. 20 mm nominal size) & Vacuum Dewatering technique including floating surface with a skim powder floater, curing etc. complete.	10.00	C.M.	5557.00	55570.00
59	Providing & laying cement concrete Pavement using 1:2:4 (1 cement:2 sand:4 graded stone agg. 20 mm nominal size) & Vacuum Dewatering technique including floating surface with a skim powder floater, curing etc. complete.	10.00	C.M.	4914.00	49140.00
60	Providing and laying 200 micron plastic sheet on prepared sub base For V.D.S Concrete	0.00	S.M.	26.00	0.00
61	Providing & fixing 35mm.th. Indian teak wood shutters for doors, windows & clearstory windows incl. Indian teak wood frames of finished size 12cm x 7cm.incl. anodized aluminum fixtures & fastenings incl. Primer coat of approved quality & two coats of oil painting etc. For all Floor (A) Fully Panelled	20.00	S.M.	5093.41	101868.20
	(B) Partly Panelled and Partely Galzed	5.00	S.M.	4691.98	23459.90
	(C) Fully Galzed	0.00	S.M.	4129.59	0.00
62	Providing and fixing 35mm thick shutters for Doors, windows and clearstory windows including anodised aluminium butt hinges with necessary screws. (A) Indian teak wood. (i) Fully Panelled.	10.00	S.M.	3195.29	31952.90
63	Providing and fixing FRP FRAME size 125 x 65 mm and 35 mm thick FRP shutter with wood grain raised panneled design finish shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frmæ is to be filed up with injected polyurethane foam done in situ along with embedded wooden pieces for stiffening & also taking hinges & fixtures. The whole FRP frame & shutter is to be water proof weather proof,termite proof &resistance to mild acid/alkali. Rates are to be inclusive of S.S.hinges with fastener sleeve & alluminium fixtures & fastenings. Product should have 3 years performance guarantee and company have ISO 9001-2000 certificate.	20.00	S.M.	3861.23	77224.60
	Same as Above But Without Frame	30.00	S.M.	2805.78	84173.40
64	Providing & fixing 35mm.th. Flush Door Solid Double Core type Both Face water proof Ply Vennered & 1.5 mm th.laminate shall be pasted on both side with adhesives as specified by the manufacturers. The laminate shall be as per approved shade & texture, of make incl. Sal wood frames of finished size 12cm x 7cm.incl. S.S. Hinges with nessary screws & Anodized aluminum fixtures & fastenings For all Floor	20.00	S.M.	3312.00	66240.00
	Same as Above But Without Frame	20.00	S.M.	2300.00	46000.00
65	Providing and fixing standared extruded of aluminium section of size 61 x 37.0 x0.90 mm (of Jindal section no.14080, @ Wt. 0.471 Kg per mt) with colour powder coated alluminium frame for Loveded Glass ventilation with 4 mm thick Figured glass as details etc. complete for ventilation.	5.00	S.M.	1950.00	9750.00
	(A) Same as above but Colour anodized	5.00	S.M.	2000.00	10000.00
66	Providing and fixing standared extruded of aluminium section of size 61 x 37.0 x0.90 mm (of Jindal section no.14080, @ Wt. 0.471 Kg per mt) with Powder Coated alluminium frame with 5 mm thick transparent bronze colour tinted float glass as details etc. complete for flx window.	5.00	S.M.	1625.00	8125.00
	(A) Same as above but Colour anodized	5.00	S.M.	1700.00	8500.00

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
67	Providing & fixing partly panel & partly glass Powder Coated Aluminium doors with aluminium section of Hindalco, Jindal, Narmada, Banco or Equivalent approved make having Powder Coated outer frame Leg Partition section of 63.50 mm x 38.10 mm having weight 1.158 kg. / R.M. shutter section having size 83.5 mm x 44.45mm (top & bottom: 1.384 kg./rmt. and middle 1.139 kg./rmt.) door vertical 47.62mm x 44.45 mm (vertical:0.881 kg./rmt. & top hing side:0.974 kg./mt.). Glazing Clip (Jindal Section No. 19370 Wt. 0.109 Kg/ Mt.) with 5mm thick sheet glass in acid froting and 12 mm thick prelaminated sheet of Greenlam, Panama or archid make as approved by Engineer-in-charge including fixing brass pivot, handle, lock etc. complete.	5.00	S.M.	3400.00	17000.00
	(A) Same as above but Colour anodized	10.00	S.M.	3550.00	35500.00
68	Providing & fixing Powder Coated Aluminium partly glazed and partly panelled partition using medium duty sections of Hindalco, Jindal, Narmada, Banco or Equivalent approved make having section 63.50 mm x 38.10mm (Frame-.758 kg./rmt & Middle section- 0.819 Kg./rmt), Galzing Clip with 5 mm thick clear float glass of approved make including all other necessary fittings and fixtures. Entire work will have to be made water proof using necessary rubber sectioned wherever required. Gaps all round the frame to be filled with approved water proof sealant. Bottom portion of doors both side to be covered with 12mm thick prelaminated particle board of approved make and quality and as per design.	0.00	S.M.	2300.00	0.00
	(A) Same as above but Colour anodized	10.00	S.M.	2400.00	24000.00
69	Providing and fixing window having extruded aluminium Powder Coated section frame main outer size 95 mm x 24 mm x 1.17 mm (of jindal section no:2459 @ Wt. of 0.738 Kg/mt), horizontal Three track member size 92 mm x 31.75 mm x 1.30 mm (of jindal section no:8688, @ Wt. 1.07 Kg/mt), vertical member of size 92 mm x 31.75 mm x 1.50 mm (of jindal section no:8933, @ Wt. 1.06 Kg/mt) with sliding shutters of horizontal member size 40 mm x 18 mm x 1.29 mm (of jindal section no:8947 @ wt. of 0.456 kg/mt), vertical member of size 40 mm x 18 mm x 1.29 mm (of jindal section no:8949 @ wt. of 0.456 kg/mt) with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminium fittings & fixtures and transparent silicon sealant glass fixing to frame as per details etc.	5.00	S.M.	1878.44	9392.20
	(A) Same as above but Colour anodized	1.00	S.M.	1878.44	1878.44
70	Providing and fixing window having extruded aluminium Powder Coated section frame main outer size 63.50 x 38.10 x1.95 mm (of jindal section no.4605, @ Wt. 1.094Kg/mt) horizontal Two track member size 61.85 mm x 31.75 mm x 1.20 mm (of jindal section no:8687, @ Wt. 0.695 Kg/mt.) vertical member of size 61.85 mm x 31.75 mm x 130 mm (of jindal section no:8758 @ wt. of 0.659 kg/mt) with sliding shutters of horizontal member size 40 mm x18 mm x 1.29 mm (of jindal section no:8949, @ Wt. of .456 Kg/mt) vertical member of size 40 mm x 18 mm x 1.29 mm (of jindal section no:8947, @ Wt. of 0.456 Kg/mt/section 8948, @ Wt. of 0.457 Kg/mt) with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for window.	5.00	S.M.	2012.71	10063.55
	(A) Same as above but Colour anodized	5.00	S.M.	2012.71	10063.55
70	Providing & fixing M.S.Grills of required pattern to wooden frames of windows etc. At all floor levels with M.S. flats at required spacing & frame around square or round bars with round headed bolts & round headed bolts and nuts or by screws incl. Priming coat of Red lead paint etc. comp. (A) Plain grill For all Floors	1500.00	Kg.	69.47	104205.00
72	Providing & fixing in position collapsible steel shutters with vertical channels 20 x10 x 2 mm. Braced with flat iron diagonals 20 x5mm size with top & bottom rails of T-iron 40x40x6mm. with 38mm dia. steel pulleys comp. with bolts, locking arrangements, stoppers, handles incl. applying a priming coat of Redlead paint etc. comp.	0.00	S.M.	3910.06	0.00
73	Steel work welded in built up sections, framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint				
	(A) in beams & joists channels angles, tees, flats with connection plates or angle cleats as in main & cross beams, hip & trussed purlins connected to common rafter & the like.	3.00	Qtl.	6393.75	19181.25
	(B)For work like chain link fencing, above compound wall etc.	0.00	Qtl.	6393.75	0.00
	(C)in trusses & trussed purlins upto 25m.Span &15m.Overall height	0.00	Qtl.	6474.35	0.00
74	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths inter locked together through their entire lenght and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation including the cost of hood cover and spring etc. complete (A) Shutters having width below 3.5 M.	5.00	Smt.	3812.43	19062.15
75	Providing and fixing M.S. Fan clamps type 1 to 16 mm dia M.S. bar bent to shpe with hooked ends to RCC slabs curing, layig including painting the exposed portion of loops, all as per standard design complete.	50.00	Each	86.01	4300.50

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
76	Providing & Fixing 80 mm dia M.S. pipe as vertical post are beded in 1:1.5:3 concrete also horizontally in line and connecting to purline angle etc by welding rereting etc. (a) Medium duty "B" Class	30.00	R.M.	850.00	25500.00
77	Providing & Fixing 50 mm dia M.S. pipe as vertical post are beded in 1:1.5:3 concrete also horizontally in line and connecting to purline angle etc by welding rereting etc. (a) Medium duty "B" Class	30.00	R.M.	503.00	15090.00
78	Providing corrugated G.I. Sheets of class-3 roofing fixed with galvanised iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer, filled with white lead complete excluding the cost of purlins, Rafters and Trusses. (1) 0.63 mm thick sheet. (Tata / Jindal or equivalent)	20.00	S.M.	896.00	17920.00
79	Providing & fixing colouron galvaniced steel, zinc / aluminium allus coated sheet 0.5 mm. thick roofing fixed with gslvanised grom J or L hook bolts and bolt 8mm dia with bituman and impet washer filled with white lead etc. Excluding the cost of purlins rafter and trusses. (Tata /Jindal or equivalent)	5.00	S.M.	838.00	4190.00
80	Providing & Fixing UV stabilise FRP Sheet roofing with overlapping the main cladding on both edges. All fixing holes must be predrilled oversize as specified for the sheet length and fastener being used. Fasteners must be fitted with approved washers. Fixings should be tightened to ensure a weatherproof seal but they must not be over tightened Side-lap fasteners must also be installed at specified centers with the FRP sheet having clearance holes provided as per the main fasteners Weatherproofing shall be provided at all flashing points under the normal flashing by the fitting of a foam closure strip to match the profile being used. Closure strips will be sealed to the sheet with an appropriate non setting silicone sealant. Excluding the cost of purlins rafter and trusses.				
	(a) 1.5 mm thick	5.00	SM	772.00	3860.00
	(b) 2 mm thick	0.00	SM	890.00	0.00
81	Providing & Fixing Polycarbonate sheet roofing with surface of the sheet is coated with an anti-UV Co-extrusion layer having good weather resistance, it can maintain its optical properties and mechanical performance for a long time. Fastening is usually done by screws. , The fastening screws should be inserted about 500 mm apart and 300mm apart Along the supporting internal purlin and edge pulin.All fixing holes with diameter at least 2 mm larger than screw must be predrilled into each screw location. The screws should be 6mm diameter with length according to sheet thickness and corrosion resistant, with at least heavy duty hot dripped galvanized or stainless steel. Excluding the cost of purlins rafter and trusses.				
	(a) 1.5 mm thick Solid Sheet	10.00	SM	1150.00	11500.00
	(b) 2 mm thick Solid Sheet	10.00	SM	1400.00	14000.00
82	Providing & fixing 150mm wide 450mm over all semicircular plain G.I. sheet class 3 gutter with iron brackets 40mm x 3mm size bolts,nuts, washers etc. including marking necessary connection with rain water pipes. (i) 0.63mm thick	10.00	R.M.	395.00	3950.00
83	Providing ridges or hips 600mm over all in plain G.I. sheet fixed with G.I. "J" of "L" hooks bolts and nuts 8mm dia G.I. limpet and bitumen washer complete (1) 0.63mm thick sheet	10.00	R.M.	450.00	4500.00
84	Prov.& Fixing water closet squatting pan (Orissa type W.C.pan) at all floor levels, size 580mm incl. 100 mm size "P" or "S" trap for water closet squatting pan joining the trap with the pan & soil pipe in C.M. 1:1 (1cement :1 fine sand) etc. Comp.(A) Vitreous china long pattern of approved colour For all Floor	20.00	No.	959.49	19189.80
85	Providing and fixing Wash Down Water closet European type W.C. pan with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 find sand) (seat and cover to be measured and paid for separately) (A) Viterous china pattern - I (i) in approved colour	10.00	Each	941.72	9417.20
86	Providing and fixing plastic seat and cover for wash down water closet with C.P. brass hinges and rubber buffers (B) Plastic seat and cover.	10.00	Each	343.77	3437.70
87	Providing & fixing Urinal or approved quality including conecting the Urinal with waste pipe, tap etc. complete. (A) White earthenware flat back or corner type size 430 mm x 260mm x 350mm	5.00	Each	700.99	3504.95
88	Providing & fixing wash basin with single hole for pillar tap at all floor levels, with C.I. or M.S. Brackets painted white incl. cutting holes & making good the same incl. fittings such as pillar tap , capstan head screw down high pressure with screws, shanks & back nuts, C.P. Brass waste trap , screw down stop tap 15 mm. dia. etc. complete. (A) Vitreous china flat back wash basin 550 mm.x 400 mm. size in approved colour For all Floor	20.00	No.	1681.10	33622.00
89	Providing & fixing 600 mm.x 450 mm. mirror of superior glass at all floor levels, mounted on 6 mm. th. A.C. sheet or plywood sheet & fixed to wooden plugs with C.P.brass screws and washers etc. For all Floor	10.00	No.	556.76	5567.60
90	Providing & fixing S.S.towel rail of 600 mm long approved make including, providing & fixing C.P. brass screws, making holes in walls & making good.				
	Make- Cera, Parry ware, Jaquar ,HindWare	2.00	NO.	1250.00	2500.00


Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
91	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleaning design with C.I. spread down or hinged grating including the cost of cutting and making good the walls.	10.00	NO	372.24	3722.40
92	Providing and fixing C.I. Machinehole cover 0.60 x 0.45 mt. Size having weight not less than 35 Kg. etc. complete.	2.00	No.	1130.64	2261.28
93	Providing & Fixing U-PVC pipe (SWR) conforming to IS no. 13592 (Type "B") of Prince/ Supreme /Jain/Astral/ Tulsi/ Finolex make for soil and waste discharge system at all floor levels incl. All fixtures like bends, tees, shoe etc. jointed with resin of approved brand & manufacture etc. comp. (M.R.) (a) 75mm Dia	100.00	R.M.	260.00	26000.00
	(B) 110 mm. Dia.	100.00	R.M.	365.00	36500.00
	(C) 160 mm. Dia.	0.00	R.M.	650.00	0.00
94	Prov. & Fixing S.W. Gully trap with C.I. grating brick masonry (C.M 1:5) chamber & water tight Pre cast R.C.C. cover of 300mmx 300mm size (inside) includ. plastering smooth inside & outside 15mm. th' in C.M. 1:3 etc. comp. (i) Square mouth traps--- (A) 100mm x 300mm Size- P type	5.00	No.	943.42	4717.10
	(B) 150mm x 100mm Size- P Type	0.00	No.	888.99	0.00
95	Prov. & Fix. 10 cm.x15 cm.(4" x 6") S.W. trap with Inside dimension, 455 x 610 mm & 450 mm deep sewer trap chamber with 23 cm th' B.B. masonry walls in C.M 1:5 with cement plaster 15 mm th' in C.M. 1:3 inside & outside to exposed faces, R.C.C. top slab with 1:2:4 mix (1 cement: 2 Sand : 4 Grade stone aggregate 20mm size) ,Foundation concrete 1:5:10 & fixing C.I. cover with frame to be not less than 38 kg. On top etc. comp. for single pipe.	5.00	No.	3077.66	15388.30
	(A). Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	5.00	No.	2643.92	13219.60
	Extra for every additional depth of 0.1 mt beyong 0.45 mt	0.00	Each	222.71	0.00
96	Providing & construction simple chamber of 23 cm. th' B.B. Masonary in C.M 1:5 with cement plaster 15 mm th' in C.M. 1:3 inside & outside to exposed faces, R.C.C. top slab with 1:2:4 mix (1 cement: 2 Sand : 4 Grade stone aggregate 20mm size) ,Foundation concrete 1:5:10 & fixing C.I. cover with frame to be not less than 38 kg. On top etc. comp. Inside dimension, 455 x 610 mm & 450 mm deep for single pipe	0.00	No.	2854.96	0.00
	(A) Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	35.00	No.	2421.21	84742.35
	Extra for every additional depth of 0.1 mt beyong 0.45 mt	5.00	Each	222.71	1113.55
97	Providing, Lowering & laying joining R.C.C. NP2 CLASS Pipe In C.M. 1:1 of following nominal internal diameters incl. Testing of pipes and joints etc. Comp				
	(A) 150 mm. dia	25.00	R.M.	202.56	5064.00
98	Providing & laying in trenches galvanised mild steel tubes (medium grade) TATA / ZENITH / ASIAN / JINDAL MAKE of the following nominal bore & tube fittings etc. comp.- 25mm.dia.	0.00	R.M.	236.49	0.00
	(C) 40 mm. dia.	0.00	R.M.	358.45	0.00
	(D) 65 mm. dia.	0.00	R.M.	593.88	0.00
99	Providing & Fixing to wall, ceiling floor at all floor levels, galvanised mild steel tubes (medium grade) TATA / ZENITH / ASIAN / JINDAL MAKE of the following nominal bore, tube, fittings & clamps incl. making good the wall ceiling and floor etc. complete. (A) 15 mm. dia.	0.00	R.M.	166.50	0.00
	(B) 25 mm. dia.	0.00	R.M.	288.46	0.00
	(C) 40 mm. dia.	0.00	R.M.	442.23	0.00
	(D) 50 mm. dia.	0.00	R.M.	573.73	0.00
100	Providing, Laying and jointing on true line and level UPVC pipe (SCH-40) line of Prince/ Supreme / Jain/Astral/ Tulsi/Finolex make including fittings make or equivalent as approved by angineer-in-charge. Pipe shall be fixed on the wall the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.				
	(A) 15 mm dia.	50.00	R.M.	85.72	4286.00
	(B) 25 mm dia.	30.00	R.M.	108.36	3250.80
	(C) 32 mm dia.	20.00	R.M.	140.59	2811.80
	(D) 40 mm dia.	10.00	R.M.	174.76	1747.60
	(E) 50 mm dia.	0.00	R.M.	230.90	0.00
	(F) 65 mm dia.	0.00	R.M.	385.00	0.00
101	Providing & Fixing Kathi around the vertical PVC drainage pipes for concealing with cement plaster 20 mm avg thickness (CM 1:3 [1 cement :3 coarse sand]) finishing as per instruction given by Eng. incharge. for				
	(A) 75 mm PVC PIPE	20.00	R.M.	102.00	2040.00
	(B) 100 mm /110 mm PVC PIPE	20.00	R.M.	129.00	2580.00
102	Providing & Fixing C.P. Brass screw down bib tap at all floor levels, polished bright etc. comp.-(A) 15mm dia. For all Floors	10.00	No.	204.68	2046.80
103	Providing & Fixing 15 mm Dia bib tap with wall Flange at all floor levels, polished bright etc. comp.				
	Make- Cera, Parry ware, HindWare, Jaquar	30.00	NO.	1300.00	39000.00
104	Providing & Fixing 15 mm Dia 2 way bib tap with wall Flange at all floor levels, polished bright etc. comp.				
	Make- Cera, Parry ware, HindWare, Jaquar	30.00	NO.	1500.00	45000.00

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
105	Providing & Fixing gun metal check or non return full way wheel valve at all floors levels, etc. complete. (A) 15 mm. dia.	10.00	No.	220.47	2204.70
	(B) 25 mm. dia.	10.00	No.	496.35	4963.50
	(C) 40 mm. dia.	10.00	No.	782.84	7828.40
106	Providing & Fixing chromium plated brass half turn flush cock at all floor levels, of approved quality incl. fixing in pipe line etc. Comp.- 25 mm dia.	10.00	No.	311.25	3112.50
107	Providing flush cock consisting lever, cartridge sleeve & flange & concealed part				
	Make- Cera, Parry ware, Jaquar, HindWare	10.00	NO.	2600.00	26000.00
	Jaquar	0.00	NO.	2850.00	0.00
108	Providing & Fixing abonite ball cock of approved qualities directed etc. comp. (A) 25 mm. dia.	5.00	No.	121.43	607.15
109	Providing & fixing U-PVC pipes Confirming to IS no. 13592 (Type "A") of Prince / Supreme/ Jain/ Astral/ Tuls/ Finolex make for rain water at all floor levels incl. fixtures like bends, tees, shoe etc joined with resin of approved brand & manufacture etc. comp. (M.R.) (A) 75 mm. Dia.	50.00	R.M.	160.00	8000.00
	(B) 110 mm. Dia.	40.00	R.M.	262.00	10480.00
	(C) 160 mm. Dia.	0.00	R.M.	527.00	0.00
110	Providing & fixing G.I./Aluminum Patti clamps at all floor levels of approved design to C.I. Or S.C.I pipes including the cost of cutting holes & making good the wall etc. Complete - 100 mm. dia. (M.R.)	30.00	No.	15.00	450.00
111	Providing & Fixing in position PVC Cowl vent to pipes of Prince/ Supreme /Jain/Astral/Tulsi/Finolex make etc.Comp. (A) 75 mm. dia.	10.00	NO	40.00	400.00
	(B) 110 mm Dia.	0.00	NO	60.00	0.00
112	Providing & fixing G.I. Rain water spout of 50 mm.dia & 30 cm length etc.	0.00	No.	114.53	0.00
113	Providing erecting and fixing double coated Sintex/Super/Reno PVC (ISI) mark water tank of required capacity each with all necessary fittings & connection etc. complete on terrace.	15000.00	Lit.	4.66	69900.00
114	Providing & fixing 15mm C.P. brass angle valve (Stop Cock) with C.P. copper connecting pipe 450 mm long and nuts, washer and brass flange complete, including cutting and making good the wall where required.				
	Make- Cera, Parry ware, HindWare	5.00	NO.	750.00	3750.00
	Jaquar	0.00	NO.	1060.00	0.00
115	Providing & fixing C.P. brass pillar cock with copper connection, C.P. brass screws complete				
	Make- Cera, Parry ware, HindWare, Jaquar	5.00	NO.	1350.00	6750.00
116	Providing and fixing C.I. Machinehole cover 0.60 x 0.45 mt. Size having weight not less than 35 Kg. etc. complete.	1.00	No.	1130.64	1130.64
117	NOTE :- (1) The whole work is to be executed through specialized agency with a guarantee of 10 (Ten) years given on a prescribed proforma duly stamped (2) The rate shall include for work at all floors & conducting water proof test as directed. (M.R.)				
	(A) Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C.,kitchen and the like consisting of : (a) I course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS : 2645 in recommended proportions. (b) II course of a layer of plaster in C.M. 1:3 with water proofing compound conforming to IS:2645 about 25 mm. th' in the floor of the depression & about 18mm th' On the side walls of the depression up to the floor level, water proofing plaster about 18 mm. th' be continued on the walls above the floor level for a height of 600 mm. with surface suitable to receive further treatment (c) Finishing top with stone aggregate 10mm to 12mm nominal size spreading @0.008 C.M./S.M., thoroughly embedad in plaster layer. as per specifications & instructions of Engineer in charge (Cement consumption 0.316 Bags / S.M.)	20.00	S.M.	290.00	5800.00
	(B) Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc. consisting of following operations. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the R.C.C. slab including cleaning the surface before tratment. (b) Laying cement concrete using broken bricks/brick bats 25 mm to 100 mm size with 50% of cement mortar 1:5 (1 Cement : 5 Coarse sand) admixed with proprietary water proofing compound conforming to IS:2645 ,brick bats is finally covered by jointless cement plaster 20mm th. in C.M. 1:4 added with special water proofing compound confirming to IS:2645 & top smooth finished with trowel with false chequered marking of 300 mm.size.The treatment is carried along the vertical surface of the parapet & other adjoining wall up to height of about 300 mm in a shape of quarter round vata Incl. curing etc. Comp. With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	0.00	S.M.	519.00	0.00
	(e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be down in order and as directed and specified by the engineer-in-charge. With average thickness of 120 mm and minimum thickness at khurra as 65 mm. (Cement consumption 0.511 Bags / S.M.)				

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
118	Providing and filling in depressions of Bath and W.C. At all floor levels, after completing plumbing work of pans, pipes, traps etc. with cinder or fly ash as directed by Engineer in charge etc. comp..	5.00	C.M.	470.00	2350.00
119	Providing and fixing G.I. chain link of 50mm x 50mm size x 10 gauge thick with nuts, bolts, washer or G.I. pins, excluding M.S. angles etc. complete as per relevant IS specification & directed by engineer in charge. (TATA or Jindal Make)	10.00	SM	275.00	2750.00
120	Providing and fixing and fitting TATA or Jindal make G.I. barbed wire fencing with necessary barbed wire (12 x 14 gauge, weight not less than 0.14 kg. / mt.) pins, hooks, excluding M.S. angles etc. complete as per relevant IS specification & directed by engineer in charge	10.00	Kg.	85.00	850.00
121	Providing & Fixing Reading table size 8' x 4' and height 2'-6" with table top 18mm thick (Brand Saras, Kitply, Uniply, Anchor, Green, Wood Stock or century) commercial plywood with 1.0mm thick lamination sheet fitting with teakwood moulding table top supported on 3" x 3" teakwood leg & 3" x 1 1/2" teakwood framing top and bottom with french polish labour work hardware etc. as per site in charge instruction and as per drawing.	0.00	NO	12450.00	0.00
122	Providing & Fixing Librarian table with 18mm thick commercial plywood (Brand Saras, Kitply, Uniply, Anchor, Green, Wood Stock or century)) with 1.0mm thick lamination sheet table top supported on 2" x 2" teakwood leg & make 3 nos. drawers of 1' 3" width on both side with necessary french polish hardware labour etc. as per site in charge instruction and as per drawing (Size 4' x 2'-6" x 2'-6", all framing other then legs are teak wood of size 2" x 1")	0.00	NO	12450.00	0.00
123	Providing & Fixing simple 12mm thick commercial plywood (Brand Saras, Kitply, Uniply, Anchor, Green, Wood Stock or century) Rack of size 6' x 4' and depth 1'-6" 5 Nos. horizontal partition, supported 2" x 1" framing with necessary french polish hardware labour etc. as per site in charge instruction and as per drawing.	0.00	NO	12450.00	0.00
124	Providing & Fixing fitting commercial 8mm thick plywood (Brand Saras, Kitply, Uniply, Anchor, Green, Wood Stock or century) magazine stand of Size 6' x 4' with 3" x 1 1/2" vertical supporting and adjustable lag support and horizontal simple 2" x 1" teakwood patti for magazine support with necessary french polish hardware labour etc. as per site in charges instruction and as per drawing.	0.00	NO	12450.00	0.00
125	White Washing with lime on wall surface to give an even shade & surface incl. thoroughly brooming the surface to remove dirt, dust mortar drops & losse scales of lime wash & other foreign matter Two coats.				
	(A) walls	50.00	S.M.	8.27	413.50
	(B) Ceiling	50.00	S.M.	9.02	451.00
	---do Extra Subsequent coat over above Item				
	(A) walls	20.00	S.M.	3.82	76.40
	(B) Ceiling	20.00	S.M.	4.14	82.80
126	Painting two coats (excluding priming coat) on previously painted wood & wood based surface with enamel paint to give an even shade & surface incl. cleaning of all dirt, dust & other foreign matter.	50.00	S.M.	55.57	2778.50
127	Providing & applying two coats of weather shield max paint (3 coats may be required in case of darker colours.) of ICI Dulux or Apex Ultima of Asian Paint including applying exterior acrylic primer coat as per manufacturers specification and directions in shade and colour approved by architects, on exterior surfaces of the building including scaffolding, preparing the surface, watering, curing etc. complete and as directed by the architects and manufacturers. Surface Preparation: surface is thoroughly clean, dry and free from all loose dirt, chalk, grease, fungi, algae and flaking paint. This can be achieved by brushing with a wire/ stiff coir brush, followed by water jetting if required. Fill up all minor cracks and defects with white cement and sand mixture in the ratio 1:3. For application on previously painted wall, previous coatings of paint must be thoroughly scraped off and Clean the surface thoroughly using wire brushes. Priming: Apply a liberal coat of exterior acrylic primer and allow it to dry for 4-5 hours. Application of putty is not recommended. Minimum 4-6 hours duration is required between each coat of weather shield max paint	100.00	S.M.	80.00	8000.00
128	Painting two coat (excluding priming coat) on new steel and other metal surface with synthetic enema paint, burshing to give an even shade including cleaning the surface of all dirt, dust and other foreign matters.	50.00	S.M.	48.15	2407.50
129	Distempering two coats on previously distempering wall (without primer) with oil bound washable distemper of approved brand & required shade on wall surface to give an even shade after thoroughly brushing the surfaces clean of all grease, dirt loose places of sceles & also including preparing the surface even and smooth.	100.00	S.M.	38.50	3850.00
130	Painting two coats of enamel paint (Excluding priming coat) over previously painted wall after removing entire surface with even shade & surface after removing dirt, dust foreign matter etc. comp. (M.R.)	100.00	S.M.	60.00	6000.00

Sr. No	Description	QTY.	Unit	SOR 21-22	AMOUNT
131	Providing & fixing black board on walls of 1.8mt.x1.2mt size made up to 12 mmth.B.W.P .Plywood (Brand Saras,Kitply,Uniply, Anchor, Green,Wood Stock or century) fixed with teak wood beading of 65 mmx 50mm size, rubbing & sanding comp., incl. applying two coats of black board paint over a priming coat on plywood & French polishing the frame all round etc. Comp. as per instruction of Engineer in charge (M.R.)	0.00	No.	3915.00	0.00
132	Cutting of Groove 5 to 7 mm thick in VDS for depth 1/3 of total thickness with filling of epoxy sealant as directed by engineer in charge	10.00	R.M.	50.00	500.00
133	Providing and fixing rebar of following diameter using chemical grout of Swanchoe/Hilti/Fischer or equivalent make including cost of all equipments, tools, material, labour, etc. Standard procedure as mentioned in manufacturer's specifications shall be strictly followed, which shall be submitted and got approved from the authority prior to start of work. The rate shall also include cost of drilling of hole of required diameter and depth as mentioned in manufacturer's specification, cleaning the hole with required air blower and other necessary tools and tackles, positioning, providing and grouting chemical, allied fixtures and fasteners, etc. but excluding the cost of reinforcing bar etc. complete. Item includes necessary scaffolding, staging, labour, tools and equipments, etc. complete as directed by the engineer-in-charge.				
	8mm	0.00	No.	80.00	0.00
	10mm	0.00	No.	90.00	0.00
	12mm	0.00	No.	125.00	0.00
	16mm	0.00	No.	190.00	0.00
	20mm	0.00	No.	340.00	0.00
	25mm	0.00	No.	500.00	0.00
134	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	50.00	Kg	425.00	21250.00
135	Prov.& Fixing Health Faucet ABS Body with wall Hook and 1 Meter chrome plated PVC Hose Pipe.				
	Make- Cera, Parry ware, Jaquar ,HindWare	5.00	NO.	1350.00	6750.00
136	Providing and fixing Wash Down Water closet European type W.C. pan with integral P or S trap with normal closing seat cover L bend ncluding jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 find sand) (A) Vitreous china pattern - I				
	Make- Cera, Parry ware, HindWare, Jaquar- 350 x 500 x 390 mm	5.00	NO.	3800.00	19000.00
137	Providing & fixing Wash Hung basin with single hole for pillar tap , Size- 550 x 400 mm at all floor levels, with C.I. or M.S. Brackets painted white incl. cutting holes & making good the same etc.complete. For all Floor				
	Make- Cera, Parry ware, Jaquar ,HindWare	10.00	NO.	2650.00	26500.00
	Jaquar	0.00	NO.	3350.00	0.00
138	Providing & fixing white vitreous china urinal of size 450 x325mm as per IS-2556 (Part-2) with C.I. hangers and 15mm dia. C.P. spreader,32mm dia CP bottle trap and pipe to wall with C.P. flange complete including cutting and making good the walls and floors wherever required.				
	Make- Cera, Parry ware, Jaquar ,HindWare	5.00	NO.	2750.00	13750.00
139	Providing & fixing of overhead shower 80 mm (3") dia with 3 flow with Overhead Shower arm 200 mm with wall flange complete				
	Make- Cera, Parry ware, Jaquar ,HindWare	5.00	NO.	2200.00	11000.00
140	Providing and fixing Towel Ring fabricated from seamless stainless steel tube 2mm thick in bath room with polished wall flange at end of bars with heavy duty anchor fasteners & accessories.				
	Make- Cera, Parry ware, Jaquar ,HindWare	5.00	NO.	1050.00	5250.00
141	Providing & Fixing stainless steel recessed type Soap dish of approved make. Including providing & fixing screws, washers, cutting & making good the walls.				
	Make- Cera, Parry ware, Jaquar ,HindWare	5.00	NO.	750.00	3750.00
142	Prov.& Fixing water closet squatting pan (Orissa type W.C.pan) at all floor levels, size 500mm x 400 mm incl. 100 mm size "P"or "S" trap for water closet squatting pan joining the trap with the pan & soil pipe in C.M. 1:1 (1cement :1 fine sand) etc. Comp.(A) Vitreous china long pattern				
	Make- Cera, Parry ware, Jaquar ,HindWare	10.00	NO.	2150.00	21500.00
				Total Rs.	3784688.59

Signature of the Contractor:


Executive Engineer
East (Varachha) Zone-A
Surat Municipal Corporation.