



—: સંમતિ પત્ર :-

પ્રતિ,
ઈજારદારશ્રી

નં. નોર્થઝોન/ આઉટ/૩૦૩૨
તારીખ :- ૧૧/૦૬/૨૦૨૫.

વિષય :- સુરત મહાનગરપાલિકામાં નોર્થ ઝોન (કતારગામ) નવા વિસ્તારમાં આવેલ કોસાડ સુએઝ પમ્પીંગ સ્ટેશન ખાતે ડ્રેનેજ ડેપો માટે ટેમ્પરરી ફેબ્રિકેટેડ શેડ અને ટોઈલેટ બ્લોક બનાવવાનું કામ.

સંદર્ભ :- (૧) સુરત મહાનગરપાલિકાની જાહેર બાંધકામ સમિતિ ઠરાવ નં. ૧૨૯/૨૦૨૫, તા. ૧૩/૦૩/૨૦૨૫ થી મંજૂર થયેલ ભાવો અને શરતો ને આધિન.
(૨) મે. એડી. સીટી ઈજનેરશ્રીની તા. ૧૦/૦૬/૨૦૨૫ ની મંજૂરી.

મહાશય,

ઉપરોક્ત વિષય તથા સંદર્ભ અન્વયે જણાવવાનું કે, નોર્થ ઝોન (કતારગામ) નવા વિસ્તારમાં આવેલ કોસાડ સુએઝ પમ્પીંગ સ્ટેશન ખાતે ડ્રેનેજ ડેપો માટે ટેમ્પરરી ફેબ્રિકેટેડ શેડ અને ટોઈલેટ બ્લોક બનાવવાના કામે સુરત મહાનગરપાલિકાની જાહેર બાંધકામ સમિતિ ઠરાવ નં. ૧૨૯/૨૦૨૫, તા. ૧૩/૦૩/૨૦૨૫ થી મંજૂર થયેલ ટેન્ડરની અંદાજીત રકમ થી ૪૨.૯૯ % નીચા ભાવોને મંજૂર કરવામાં આવેલ હોય, સદર કામગીરી સંદર્ભ (૧) મુજબની મંજૂરી અને ટેન્ડરના મંજૂર ભાવ અને શરત મુજબ રૂ. ૪,૨૦,૦૦૦.૦૦ પૈ. (GST સિવાય) ની મર્યાદામાં ઉક્ત વિષય મુજબની કામગીરી કરાવવાનું કામ સંદર્ભ(૨) થી મંજૂર કરવામાં આવેલ છે.

ઉપરોક્ત કામગીરી રૂ. ૪,૨૦,૦૦૦.૦૦ પૈ. (GST સિવાય) ની મર્યાદામાં સુરત મહાનગરપાલિકાની જાહેર બાંધકામ સમિતિ ઠરાવ નં. ૧૨૯/૨૦૨૫, તા. ૧૩/૦૩/૨૦૨૫ થી મંજૂર થયેલ ભાવો અને શરતોને આધિન કામ કરવા સંમત હોય તો આપશ્રીની લેખિત સંમતિ **બંધ કવરમાં તા. ૨૦/૦૬/૨૦૨૫ સુધીમાં** નોર્થઝોન(કતારગામ) ખાતે મોકલી આપવા વિનંતી. ઉપરોક્ત જણાવેલ તારીખ પછી કોઈ પણ બંધ કવરો સ્વીકારવામાં આવશે નહીં.

—: શ ર તો :-

૧. અર્નેસ્ટમની ડીપોઝીટની રકમ કમિશનરશ્રી, સુરત મહાનગરપાલિકાના નામનો સુરતની રાષ્ટ્રીયકૃત શીડયુલ બેંકના ડીમાન્ડ ડ્રાફ્ટ / પે ઓર્ડરથી સંમતિપત્રક સાથે રૂ. ૪,૨૦૦/- ની આપવાની રહેશે.
૨. ઈજારદારે ' ઈ-૨ વર્ગ ' રજીસ્ટ્રેશન સર્ટીફિકેટની પ્રમાણીત નકલ સંમતિપત્રક સાથે આપવાની રહેશે.
૩. ઈજારદારે અંદાજીત રકમના ૨૦% એટલે કે રૂ. ૮૪,૦૦૦/- કે તેથી વધુ રકમની વર્તમાન(ચાલુ) વર્ષની રાષ્ટ્રીયકૃત બેંકની સોલવંશી સર્ટીફિકેટ સંમતિપત્રક સાથે આપવાની રહેશે.

૪. ઈજારદારે પૂર્ણ કરેલ કામના/ અનુભવના સર્ટીફિકેટ (Form 3A) ની પ્રમાણીત નકલ સંમતિપત્રક સાથે આપવાની રહેશે.
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 રજુ કરવાનું રહેશે.
૮. ઈજારદાર શીડયુલ-બી માં જણાવેલ ભાવ અને ટેકનીકલ બીડની શરતો ને બંધનકર્તા રહેશે.
૯. કોઈપણ અથવા બધા જ સંમતિપત્રકો રદ કરવાનો અધિકાર સુરત મહાનગરપાલિકાને અબાધિત રહેશે તે અંગે કોઈપણ કારણો આપવામાં આવશે નહીં.
૧૦. તમામ પ્રકારના વેરા ઈજારદારે ભોગવવાના 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 મુજબકરવાની રહેશે.

--S.D/-

કાર્યપાલક ઈજનેર
નોર્થઝોન(કતારગામ)
સુરત મહાનગરપાલિકા

SURAT MUNICIPAL CORPORATION					
NORTH ZONE (KATARGAM)					
NAME OF WORK :- CONSTRUCTION OF TEMPORARY FABRICATED SHED AND TOILET BLOCK FOR DRAINAGE DEPOT AT KOSAD SEWAGE PUMPING STATION IN NORTH (KATARGAM) ZONE , SURAT.					
SCHEDULE-B					
SOR 2023-24 & M.R (Without GST & With Cess)					
SN	ITEM	Qty	Rate SOR 23-24	Unit	Total
1	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 Executed With Mechanised Efforts / Machinaries				
	(1) Up to 1.5 Mt. depth		117.26	C.M.	-
	(2) 1.5 to 3.0 Mt. depth		129.98	C.M.	-
	(3) 3.0 to 5.0 Mt. depth		142.52	C.M.	-
2	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 Executed With Manual Labours				
	(1) Up to 1.5 Mt. depth		203.83	C.M.	-
	(2) 1.5 to 3.0 Mt. depth		224.95	C.M.	-
	(3) 3.0 to 5.0 Mt. depth		246.06	C.M.	-
3	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		2,517.44	C.M.	-
4	Providing & laying cement concrete 1:4:8 (1 cement:4 coarse sand:8 graded stone agg. 40 mm nominal size) & curing comp. excl.cost of form work in (A) Foundation and Plinth		2,680.21	C.M.	-
5	Providing & laying C.C 1:3:6 (1cement :3 coarse sand :6 Crushed stone agg 20m.m Nominal size)&curing comp. excl. cost of form work in :(a) foundation & Plinth		3,005.76	C.M.	-
6	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.		4,146.15	C.M.	-
7	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering.		130.39	C.M.	-
8	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete.		289.06	C.M.	-
9	Providing & laying ordinary cement con. 1:1.5:3 (1cement:1.5sand:3 graded graded 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 : (A) COLUMNS:				
	(1)Having c/s area up to 0.08 s.mt- Ground Floor		12,632.60	C.M.	-
	First Floor		12,672.24	C.M.	-
	Second Floor		12,711.88	C.M.	-
	Terrace (third) Floor		12,751.53	C.M.	-
	(2) c/s area more than 0.08sq. mt. & upto 0.12 sq.mt - G.F		11,166.97	C.M.	-
	First Floor		11,206.61	C.M.	-
	Second Floor		11,246.25	C.M.	-
	Terrace (third) Floor		11,285.89	C.M.	-
	(3) Having cross sectional area more than 0.12 sq. mt. -- G.F		9,201.68	C.M.	-
	First Floor		9,241.32	C.M.	-
	Second Floor		9,280.96	C.M.	-
	Terrace (third) Floor		9,320.61	C.M.	-
	(B) BEAMS :				
	(1)Having c/s area up to 0.08s.mt- Ground Floor		9,102.61	C.M.	-
	First Floor		9,142.25	C.M.	-
	Second Floor		9,181.89	C.M.	-
	Terrace (third) Floor		9,221.53	C.M.	-
	(2) Having c/s area more than 0.08 s.m. & upto 0.12 s.m - G.F		8,174.41	C.M.	-
	First Floor		8,214.05	C.M.	-
	Second Floor		8,253.69	C.M.	-
	Terrace (third) Floor		8,293.33	C.M.	-
	(3) Having cross sectional area more than 0.12 sq. mt. -- G.F		7,086.88	C.M.	-
	First Floor		7,126.52	C.M.	-
	Second Floor		7,166.16	C.M.	-
	Terrace (third) Floor		7,205.81	C.M.	-
	(C) SLABS :				
	(2) Slabs having more than 8cm. and upto 10 cm. Th'- G.F		7,984.42	C.M.	-
	First Floor		8,024.06	C.M.	-
	Second Floor		8,063.70	C.M.	-
	Terrace (third) Floor		8,103.34	C.M.	-
	(3) Slabs having more than 10 cm. & upto 13 cm. Th'- G.F.		7,396.96	C.M.	-
	First Floor		7,436.60	C.M.	-

	Second Floor		7,476.24	C.M.	-
	Terrace (third) Floor		7,515.89	C.M.	-
	(4) Slabs having more than 13 cm. Thickness -- G.F		6,813.01	C.M.	-
	First Floor		6,852.65	C.M.	-
	Second Floor		6,892.29	C.M.	-
	Terrace (third) Floor		6,931.94	C.M.	-
	(D) LINTELS: -- G.F		9,531.24	C.M.	-
	First Floor		9,570.88	C.M.	-
	Second Floor		9,610.53	C.M.	-
	Terrace (third) Floor		9,650.17	C.M.	-
	(E) CHAJJAS: -- G.F		5,512.83	C.M.	-
	First Floor		5,552.47	C.M.	-
	Second Floor		5,592.11	C.M.	-
	Terrace (third) Floor		5,631.76	C.M.	-
10	Providing & laying ordinary cement con. 1:1.5:3 (1cement:1.5sand:3 graded graded 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 : (A) Stair cases including landings etc.				
	Ground Floor		7,380.20	C.M.	-
	First Floor		7,419.85	C.M.	-
	Second Floor		7,459.49	C.M.	-
	Terrace (third) Floor		7,499.13	C.M.	-
	(B) Vertical and horizontal fins				
	Ground Floor		10,831.75	C.M.	-
	First Floor		10,871.40	C.M.	-
	Second Floor		10,911.04	C.M.	-
	Terrace (third) Floor		10,950.68	C.M.	-
11	Providing & fixing IS Mark TMT Bar FE 500d reinforcement for R.C.C. work incl. bending, binding & placing in position etc.comp.---Ground Floor	300	76.21	Kg.	22,863.00
	First Floor		77.21	Kg.	-
	Second Floor		78.21	Kg.	-
	Terrace (third) Floor		79.21	Kg.	-
12	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(C) Fly Ash Bricks	5	4,511.97	C.M.	22,559.85
	Ground Floor				
	First Floor		4,786.95	C.M.	-
	Second Floor		5,061.92	C.M.	-
	Terrace (third) Floor		5,379.24	C.M.	-
13	Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:4 (1- Cement : 4 - coarse sand) in foundation and plinth (C)Fly Ash Bricks	5	625.53	S.M.	3,127.65
	Ground Floor		678.86	S.M.	-
	First Floor		631.79	S.M.	-
	Second Floor		638.04	S.M.	-
	Terrace (third) Floor		644.29	S.M.	-
14	Uncoursed rubble masonry with hard stone of approved quality in foundations and plinth in cement mortar 1:6 (1 Cement : 6 sand) including leveling up etc. complete.		2,500.01	C.M.	-
15	Providing Rubble Pitching with hard stone of approved quality in cement mortar 1:6 (1 Cement : 6 Coarse sand) including leveling up ,Curing etc. complete excluding pointing		2,550.00	C.M.	-
16	Providing and filling rubbles including hand packing and filling interstices with quarry spalls behind abutments and between returns as directed.		1,064.80	C.M.	-
17	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	5	189.79	S.M.	948.95
	First Floor	5	217.93	S.M.	1,089.65
	Second Floor		246.07	S.M.	-
	Terrace (third) Floor		274.20	S.M.	-
	(B) For ceilings &soffits of stairs				
	Ground Floor		214.60	S.M.	-
	First Floor		242.74	S.M.	-
	Second Floor		270.88	S.M.	-
	Terrace (third) Floor		299.02	S.M.	-
18	Providing & Applying 15mm.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	25	237.51	S.M.	5,937.75
19	20mm thick sand faced cement plaster on walls for height more than 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1- cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1- sand) etc. complete.	100	330.88	S.M.	33,088.00

20	Providing 20 mm thick double coat mala cement plaster on brick / concrete work for plastering comprising of base coat 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding curing etc. complete.		272.48	S.M.	-
21	Providing & Applying 20mm. Th. Heavy Roller 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) apply thick cement slurry and apply roller horizontal as well as vertical (two times) up to good quality and size of grain in elevation as per directed by engineer incharge.		324.00	S.M.	-
22	Providing throating or plaster drip and moulding it to R.C.C. chajja etc. comp.. For all floor		41.66	R.M.	-
23	Providing 20 mm deep finished groove in plaster in line and level etc. Comp. For all Floor (M.R.)	5	50.00	R.M.	250.00
24	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) or L.M. 1.1.5 (1-Lime putty :1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick		989.45	S.M.	-
25	Providing and laying polished kota stone slab 25mm thick in risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.		1,076.94	S.M.	-
26	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(1cement :3 sand) finished with flush pointing in white cement etc.com. For all floors		857.42	S.M.	-
27	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(1cement :3 sand) including necessary cement paste for fixing and joined with white cement slurry etc. complete. For all floors		887.64	S.M.	-
28	Providing and laying Ceramic tiles 6mm thick 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.		914.69	S.M.	-
29	Providing and laying Ceramic tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry		987.86	S.M.	-
30	<i>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.1347.46/S.M.)</i>		2,410.00	S.M.	-
31	<i>Providing & laying granite slab 18mm thick in skirting, risers of steps, dedo 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.1347.46/S.M.)</i>		2,449.00	S.M.	-
32	<i>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 nessary adhesive material and finished with flush pointing in white or colour cement, including rubbing & polishing comp.. (Basic Rate:- Rs.1000.0/S.M.)</i>		2,026.00	S.M.	-
33	Labour Charges For Edge Finished For Granite		43.43	R.M.	-
34	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" For Antiskid tiles	20	1,397.83	S.M.	27,956.60
35	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.	3	1,040.35	Sqm.	3,121.05
36	Providing and laying Vitrified tiles 8 to 10 mm thick, 24" x 24" in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry.	3	1,081.71	Sqm.	3,245.13
37	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	2	3,720.00	S.M.	7,440.00

38	Same as Above But Without Frame		2,520.00	S.M.	-
39	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		5,533.68	S.M.	-
	(B) Partly Panelled and Partely Galzed		5,185.03	S.M.	-
	(C) Fully Galzed		4,551.69	S.M.	-
40	Providing and fixing 35mm thick shutters for Doors, windows and clearstory windows including anodised alluminium butt hinges with necessary screws. (A) Indian teak wood. (i) Fully Panelled.		3,941.37	S.M.	-
41	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 & frame 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 & fastentings.	3	2,019.98	S.M.	6,059.94
42	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		104.20	Kg.	-
43	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.	5	5,865.10	S.M.	29,325.50
44	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.	2	129.02	Each	258.04
45	Providing & laying ordinary C.C.1:1.5:3 mix for R.C.C. work incl. boxing, centering, vibrating, curing & mixed with approved water proofing cement compound or "CEMWET"or"PIDICRETE LW"integral water proofing admixture as water proofing agent to be mixed with 50 kg. cement bag shall be as recommended by the manufacture of the water proofing material, concrete work for top, bottom slab & side pardi for Under ground Tank & Item incl. Necessary excavation & refilling the available earth, 15 cm th' C.C. 1:4:8 for bedding concrete, Half B.M. in C.M. 1:4 outside wall, inside R.C.C. pardi as per design, 10mm.th. water proofing cement plaster in C.M. 1:3 with smooth finishing,watering etc.Comp.to all inner face & bottom of tank curing etc. comp. incl. Locking arrangement, outlet, inlet, overflow & wash out pipe arrangement as necessary & C.I. Cover 0.60 x .045 weight not less then 35kg. etc. com. as per structural drawing excluding Steel & as directed by Engineer- in-charge				
	Underground tank		5.46	Lit.	-
46	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..	3	500.00	C.M.	1,500.00
47	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 confirming 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.)		296.00	S.M.	-

	<p>(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.</p> <p>(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 treatment.</p> <p>(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.</p>	10	511.00	S.M.	5,110.00
	<p>(c) 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.)</p>				
48	<p>Providing & laying water proofing treatment to vertical and horizontal surfaces like consisting of (a) I course of applying cement slurry 4.4 kg per sq.mt. mixed with water proofing compound confirming to IS:2645 in recommended proportions. (b) II course of 20mm cement plaster 1:3 mixed with water proofing compound in recommended proportion (c) III course of applying blown or / residual bitumen applied hot at 1.7 kg per sqm of area. (d) IV course of 400mm micron th. PVC sheet. (Overlaps at joints of PVC sheet should be 200mm wide and pasted to each other with bitumen about 1.7 kg./sqm.)</p>		505.00	S.M.	-
49	<p>Providing & fixing G.I. Rain water spout of 50 mm.dia & 30 cm length etc.</p>	3	101.91	No.	305.73
50	<p>Providing & fixing at all floor levels,both face polished machine cut edge green kota stone slab (30mm) for urinal partition joined with grey cement slurry (1:1) incl. Rubbing & polishing etc. complete. (M.R.)</p>		900.00	S.M.	-
51	<p>Providing & fixing at all floor levels,both face polished machine cut edge Marble slab for urinal partition joined with grey/White cement slurry (1:1) incl. Rubbing & polishing etc. complete. (M.R.)(Basic Cost- Rs. 450/S.M.)</p>	5	1,050.00	S.M.	5,250.00
WATER SUPPLY AND SANITARY ITEMS					
52	<p>Prov.& Fixing water closet squatting pan (Indian 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</p>	2	1,401.60	No.	2,803.20
53	<p>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 fine sand) (seat and cover to be measured and paid for separately) (A) Vitreous china pattern - I (i) in approved colour</p>	1	1,303.71	Each	1,303.71
54	<p>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.</p>	1	291.33	Each	291.33
55	<p>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</p>	2	2,059.93	No.	4,119.86
56	<p>Providing & fixing Urinal or approved quality including connecting the Urinal with waste pipe, tap etc. complete. (A) White earthenware flat back or corner type size 430 mm x 260mm x 350mm</p>	3	1,036.27	Each	3,108.81
57	<p>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</p>		833.73	No.	-
58	<p>Prov. & Fixing S.W. Gully trap with C.I.grating brick masonry (C.M 1:5)chamber & water tight C.I. cover with frame of 300mmx300mm size (inside) with weight includ. plastering smooth inside & outside 15mm. th' in C.M.1:3 etc. comp. (i) Square mouth traps---(A) 100mm x 100mm Size -P type</p>	3	1,292.19	No.	3,876.57
	<p>(B) 150mm x 100mm Size- P Type</p>	3	1,246.92	No.	3,740.76

59	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 300mmx300mm size (inside) includ. plastering smooth inside & outside 15mm. th' in C.M.1:3 etc. comp. (i) Square mouth traps---(A) 300mm x 300mm Size -P type	3	1,098.48	No.	3,295.44
	(B) 150mm x 100mm Size- P Type	3	1,053.20	No.	3,159.60
60	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.	10	3,155.63	No.	31,556.30
	.(A).Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	2	2,904.47	No.	5,808.94
	Extra for every additional depth of 0.1 mt beyoung 0.45 mt	2	222.71	Each	445.42
61	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	5	2,932.93	No.	14,664.65
	(A) Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	5	2,681.76	No.	13,408.80
	Extra for every additional depth of 0.1 mt beyoung 0.45 mt	5	242.39	Each	1,211.95
62	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	20	248.67	R.M.	4,973.40
	(B) 250 mm. dia	30	590.55	R.M.	17,716.50
	(C) 300 mm. dia		808.85	R.M.	-
	(D) 450 mm. dia		1013.65	R.M.	-
63	Providing & Fixing C.P. Brass screw down bib tap at all floor levels, polished bright etc. comp.-(A) 15mm dia. For all Floors	3	186.83	No.	560.49
	Providing & Fixing gun metal check or non return full way wheel valve at all floors levels, etc. complete. (A) 15 mm. dia.	3	186.83	No.	560.49
	(B) 25 mm. dia.	3	420.63	No.	1,261.89
	(C) 40 mm. dia.	2	663.43	No.	1,326.86
64	Providing flush cock consisting lever, cartridge sleeve & flange & concealed part Make- Cera EXPOSED PART F2013751 &Concealed part F4060101 , Parry ware T9824A1&T9823A1, Jaquar FLR 5083 KN , CONCEALED BODY ALD-081,HindWare F280052 & CONCEALED STOP COCK	3	2110.00	No.	6,330.00
65	Providing & Fixing abonite ball cock of approved qualities directed etc. comp. (A) 25 mm. dia.	3	102.91	No.	308.73
66	Providing and fixing C.I. Machinehole cover 0.60 x 0.45 mt. Size having weight not less than 35 Kg. etc. complete.	3	958.17	No.	2,874.51
67	Providing and fixing C.P. brass waste for washbasin or sink.				
	(A) 32mmdia.	2	67.91	Each	135.83
	(B) 40mm dia.	2	89.83	Each	179.66
68	Providing & Fixing U-PVC pipe (SWR) confirming 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	30	412.00	R.M.	12,360.00
	(B) 110 mm. Dia.	20	444.00	R.M.	8,880.00
	(C) 160 mm. Dia.	10	731.00	R.M.	7,310.00
69	Providing & fixing U-PVC pipes Confirming to IS no. 13592 (Type "A") of Prince/Supreme/Jain/Astral/ Tulsi/Finolex make for rain water at all floor levels incl. fixtures like bends, tees, shoe etc jointed with resin of approved brand & manufacture etc. comp. (M.R.) (A) 75 mm. Dia.	30	203.00	R.M.	6,090.00
	(B) 110 mm. Dia.	20	325.00	R.M.	6,500.00
	(C) 160 mm. Dia.	10	674.00	R.M.	6,740.00
70	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.		72.65	R.M.	-
	(B) 25 mm dia.	3	91.84	R.M.	275.52
	(C) 32 mm dia.	3	119.15	R.M.	357.45
	(D) 40 mm dia.		148.12	R.M.	-
	(E) 50 mm dia.		195.67	R.M.	-
	(F) 65 mm dia.			R.M.	-

71	Providing & Fixing P.V.C. pipes (SCH-80) of Prince/ Supreme/ Jain/ Astral/ Tulsi/Finolex make for water supply line at all floor levels incl. fixtures like bends, tees, shoe etc joined with resin of approved brand & manufacture etc. comp. 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.		166.00	R.M.	-
	(B) 25 mm dia.	3	256.00	R.M.	768.00
	(D) 40 mm dia.	3	372.00	R.M.	1,116.00
	(E) 50 mm dia.		510.00	R.M.	-
	(F) 65 mm dia.		635.00	R.M.	-
72	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 110x110 mm diameter with jali of the following nominal diameter of self cleaning design with C.I. scread down or hinged grating including the cost of cutting and making good the walls.	3	558.36	NO	1,675.08
73	Providing & Fixing in position PVC Cowl vent to pipes of Prince/Supreme/Jain/Astral/Tulsi/Finolex make etc.Comp. (A) 75 mm. dia.	3	40.00	NO	120.00
	(B) 110 mm Dia.	2	50.00	NO	100.00
74	Providing & fixing M.S. Holder Bat 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.)	4	30.00	No.	120.00
75	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.)	3	20.00	No.	60.00
76	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.	5000	3.95	Lit.	19,750.00
77	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	10	173.00	R.M.	1,730.00
	(B) 100 mm /110 mm PVC PIPE	10	180.00	R.M.	1,800.00
78	Providing & fixing C.P. brass pillar cock with copper connection, C.P. brass screws complete				
	Make- Cera F2013101, Parry ware Cat. No.: G3102A1, HindWare Cat. No.: F650003, Jaquar FLR-5011N	5	1423.00	NO.	7,115.00
79	Providing & Fixing 15 mm Dia 2 way bib tap with wall Flange at all floor levels, polished bright etc. comp.				
	Make- Cera F2013163, Parry ware G4834A1, HindWare Cat. No.: F530004, Jaquar FLR-5041N	5	1755.00	NO.	8,775.00
80	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 F1020362, Parry ware T0712A1, HindWare Cat. No.: F440020 F850094, jaquar CON 053 KN	3	1432.00	NO.	4,296.00
81	Providing & fixing of overhead shower 80 mm (3") dia with 3 flow with Overhead Shower arm 200 mm with wall flange complete				
	Make- Cera F7010602AB, Parry ware, Jaquar OHS-1989 ,HindWare Cat. No.: F160144	2	1569.00	NO.	3,138.00
82	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 F5014115CH, Parry ware F5014115CH, Jaqua ACN- 1121N ,HindWare F880007	2	890.00	NO.	1,780.00
83	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 F5015103CH, Parry ware F880005T, Jaquar 1111BSM ,HindWare F880005T	2	1043.00	NO.	2,086.00
84	Providing & Fixing stainless steel recessed type Soap dish of approved make. Including providing & fixing screws, washers, cutting & making good the walls.				
	Make- Cera F5007106, Parry ware T6902A1, Jaquar ACN-1131N ,HindWare F880011	3	793.00	NO.	2,379.00
85	Providing Metropole Flush Valve Dual Flow 40mm Size (Concealed Body)				
	Make- Cera F8010202 , Parry ware T3302A1 , Jaquar FLV-1089NSQ ,HindWare F860075	5	3465.00	NO.	17,325.00
86	Providing Sink Cock with Regular Swinging Spout				

	Make- Cera F2008251 , Parry ware G3321A1 , Jaquar FLR-5347N ,HindWare F650013	5	1722.00	NO.	8,610.00
ITEMS FOR COMPOUND WALL & OTHER MISC. ITEMS :-					
87	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.		289.53	R.M.	-
	(2) 250 m.m.	30	326.84	R.M.	9,805.20
	(3) 300 m.m.		391.74	R.M.	-
88	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.		3,637.34	C.M.	-
89	Providing & laying ordinary cement con. 1:2:4 (1cement:2sand: 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 0.08s.mt	5	12,123.79	C.M.	60,618.95
	(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	5	10,658.16	C.M.	53,290.80
	(3) Having cross sectional area more than 0.12 sq. mt.		8,692.87	C.M.	-
	(B) BEAMS :				
	(1)Having c/s area up to 0.08s.mt		8,593.80	C.M.	-
	(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	5	7,665.60	C.M.	38,328.00
	(3) Having cross sectional area more than 0.12 sq. mt.		6,578.07	C.M.	-
90	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.	5	3,982.62	C.M.	19,913.10
91	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 raffers & the like.		9,047.86	Qtl.	-
	(B)For work like chain link fencing, above compound wall etc.		9,047.86	Qtl.	-
	(C) in trusses & trussed purlins upto 25m.Span &15m.Overall height		9,711.53	Qtl.	-
92	Providing and fixing G.I. chain link of 50mm x 50mm size x 10 guage thick with nuts, bolts, washer or G.I. pins, excluding M.S. angles etc.complete as per relevent IS specification & directed by engineer in charge. (TATA or Jindal Make)		311.00	SM	-
93	Providing and fixing and fitting TATA or Jindal make G.I. barbed wire fencing with necessary barbed wire (12 x 14 guage, weight not less than 0.14 kg. / mt.) pins, hooks, excluding M.S. angles etc. complete as per relevent IS specification.& directed by engineer in charge		125.00	Kg.	-
94	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)	50	999.00	S.M.	49,950.00
95	Providing corrugated G.I. Sheets of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8m 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) 0.80 mm thick sheet. (Tata / Jindal or equivalent)		727.13	S.M.	-
96	Providing corrugated G.I. Sheets of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8m 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)		1,016.00	S.M.	-
97	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) 0.8 mm thick	40	561.27	R.M.	22,450.80
98	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) 0.80 mm thick		641.94	R.M.	-
99	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		412.00	R.M.	-
100	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		464.00	R.M.	-

101	<p>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.</p>				
	(a) 1.5 mm thick		992.00	SM	-
	(b) 2 mm thick		1,100.00	SM	-
102	<p>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. Fasting 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.</p>				
	(a) 1.5 mm thick Solid Sheet		1,261.00	SM	-
	(b) 2 mm thick Solid Sheet		1,510.00	SM	-
103	<p>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</p>	5	750.00	R.M.	3,750.00
104	<p>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</p>	5	485.00	R.M.	2,425.00
105	<p>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.)</p>		4,193.00	No.	-
106	<p>Providing & fixing Green board on walls of 1.8mt.x1.2mt size made up to 18 mm th.ply (using IS 710 Marin ply) with 1 mm thick outside green board & 0.8mm backside white laminate & with good Quality of adhesive with appropriate fittings of Alluminium fittings or teak wood bedding 65 mmx 50mm size, rubbing & sanding comp., as per instruction of Engineer in charge (M.R.)</p>		5,195.00	No.	-
107	<p>Providing & fixing White board on walls of 1.8mt.x1.2mt size of 12mm thick with appropriate fittings and Alluminium fittings comp., as per instruction of Engineer in charge (M.R.)</p>		4,230.00	No.	-
108	<p>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 11/2" teakwood framing top and bottom with french polish labour work hardware etc. as per site in charge instruction and as per drawing.</p>		14,774.00	NO	-
109	<p>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 incharge 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")</p>		8,390.00	NO	-
110	<p>Providing & Fixing simple 12mm thick commercial plywood (Brand Saras,Kitply,Uniply, Anchor, Green,Wood Stock or century) Rack of size 6' x4' and depth 1'-6" 5 Nos. horizontal partition, supported 2" x 1" framing with necessary french polish hardware labour etc. as per site incharge instruction and as per drawing.</p>		7,690.00	NO	-
111	<p>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 11/2" 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.</p>		6,745.00	NO	-

112	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-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).		450.00	Kg	-
113	Providing & fixing Z - clamps at all floor levels of approved design to C.I. S.C.I. or PVC pipes including the cost of cutting holes & making good the wall etc. Complete - 100 mm dia as per architect instructions.				
	(A) 40 to 50 mm dia	1	62.00	No.	62.00
	(B) 75 to 90 mm dia	1	75.00	No.	75.00
	(C) 110 mm dia to upto 150 mm dia	1	90.00	No.	90.00
	(C) 150 mm to 200 mm dia		98.00	No.	-
114	Providing and constructing sandwich type Polish Kota Stone cooking platform 0.6 mt. wide & 0.75 mt. height, including one end side Polish Kota stone (Double Polish) of 1.25 mt. height & front Polish Kota stone patti of 10 cm wide, vertical partitions of half B.M. wall in C.M. 1:4 and 10mm th. plaster in 1:3 with finishing smooth with cement slurry as required and Stainless Steel sink of 0.45 mt x 0.45 mt size of approved quality and make with required all fittings & fixtures etc. comp as per instruction given by site in charge at all floors.		3,010.00	Rmt.	-
115	Providing and constructing sandwich type Granite stone cooking platform 0.6 mt. wide & 0.75 mt. height, including one end side granite stone (Double Polish) of 1.25 mt. height & front granite stone patti of 10 cm wide, vertical partitions of half B.M. wall in C.M. 1:4 and 10mm th. plaster in 1:3 with finishing smooth with cement slurry as required and Stainless Steel sink of 0.45 mt x 0.45 mt size of approved quality and make with required all fittings & fixtures etc. comp as per instruction given by site in charge at all floors. (Basic rate of Granite Rs.1,200.00 / S.M.)		3,128.00	Rmt.	-
116	Providing and fixing 150 mm wide, approved quality chicken wire mesh (FRP / PVC)at junction of brick work and RCC work or two dissimilar surfaces, at all heights fixed by nails, rowal plugs or tag by cement mortar 1:3 before applying the plaster, including curing, scaffolding all complete as directed.		102.00	S.M.	-
117	Providing and filling Epoxy grout of approved or suggested brand by consultant / Engineer in charge in 4mm to 6mm thick tiles joint including spacer with cleaning of joint by vacuum or blower etc		40.00	Rmt.	-
118	Providing and fixing rebar of following diameter using chemical grout of Swanchose/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.				
A	8mm		80.00	No.	-
B	10mm		90.00	No.	-
C	12mm		125.00	No.	-
D	16mm		190.00	No.	-
E	20mm		340.00	No.	-
F	25mm		500.00	No.	-
119	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with ISI specification. Using Chlordene and Chiorpurfiles 20 EC. As per 6131_paret-II Consentration Weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 liter give 1% concentration inclusive of one litre chemical emulsion appication at the rate of 5 litre chemical / Sqm of surface is recommended as per IS.		82.89	Smt.	-
120	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.		3,503.41	Smt.	-

121	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths inter locked together through their entire length 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. (B) Shutters having width 3.5 M and above		4,495.02	Smt.	-
122	Providing & Fixing 3 mm thick metal sheet with CNC cutting to fix it on vertical surface. Steel work welded in built up sections, framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in beams & joists channels angles, tees, flats with connection plates or angle cleats as in main & cross beams, hip & trussed purlins connected to common rafters & the like.		2,677.00	Smt.	-
123	Providing and laying broken china mosaic flooring for terrace using 12mm to 20mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar cream out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall clearing with water and oxalic acid etc. as directed.		747.29	Sqm.	-
124	Providing and Fixing Hollow steel Sections Framed Work including Cutting, Hoisting, Welding & Fixing in position Purlin, Main Chord etc. as per Engineer- in-charge. TATA / JINDAL / ASIAN Make		126.00	Kg	-
125	Providing cement vata (10 cm x 10 cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete.		23.68	Rmt.	-
126	Apply two coats of putty and two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other matter and sand papered smooth.	10	40.59	S.M.	405.90
127	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	10	79.39	S.M.	793.90
	For every subsequent coat Extra over item no. above		33.72	S.M.	-
128	Painting two coat (excluding priming coat) on new steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matters.	5	65.31	S.M.	326.55
129	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. <u>Surface Preparation :</u> 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. <u>Priming:</u> 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	10	82.00	S.M.	820.00
130	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 127mm x 38.10mm x 1.35mm @wt. 1.384kg/m, horizontal Four track member size 122.20mm x 31.75mm x 1.10mm @ wt 1.205 kg/m, vertical member of size 122.20mm x 31.75mm x 1.50mm @1.398 kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ 0.456kg/mt, vertical member of size 40mm x 18mm x 1.29mm @ 0.456 kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete for window.		2,140.33	S.M.	-
	(A) Same as above but Colour anodized		2,140.33	S.M.	-

131	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.		1,591.87	S.M.	-
	(A) Same as above but Colour anodized		1,591.87	S.M.	-
132	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 tranparent 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.		1,705.67	S.M.	-
	(A) Same as above but Colour anodized		1,705.67	S.M.	-
133	Providing and fixing standared extruded ofalluminium section of size 63mm x 38.10mm x1.2mm , @ Wt. 0.643 Kg/mt with colour Powder Coated alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation		2,414.00	S.M.	-
	(A) Same as above but Colour anodized		2,414.00	S.M.	-
134	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 fix window .		2,336.00	S.M.	-
	(A) Same as above but Colour anodized		2,336.00	S.M.	-
135	Providing & fixing partly panel & partly glass Powder Coated Aluminium doors with aluminium section of Hindalco, Jindal , Narmada,Banco or Equivalent approved make having Poder 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 frogting 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.		3,237.00	S.M.	-
	(A) Same as above but Colour anodized		3,237.00	S.M.	-
136	Providing & fixing Powder Coated Aluminium partly glazed and partly panelled partition using medium duty sections of Hindalco,Zindal, 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 sealent. Bottom portion of doors both side to be covered with 12mm thick prelaminated particle board of approved make and quality and as per design.		2,400.00	S.M.	-
	(A) Same as above but Colour anodized		2,400.00	S.M.	-
137	Demolition including stacking of serviceable materials with all lead and lift. (i) RCC Work		1,057.47	C.M.	-
138	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.		550.40	C.M.	-
139	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.		19.57	S.M.	-
140	Dismantling steel work including distempering and stacking the maerials with all lead and lift.		3.67	Kg.	-
141	Dismantling door, windows, ventilators etc. (wood or steel) shutters including chowkhats architraces, holdfasts and other attacement etc. complete and stacking them within all lead and lift. (i) Not exceeding 3 Sq.M. in area.		187.71	EACH	-

142	Dismantaling of sheet roofing inlcuding ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) G.I. sheet roofing.		47.72	S.M.	-
143	Removing of Collapsible Gate		1,500.00	No.	-
144	Removing of Rolling Shutter		1,000.00	EACH	-
145	Dismantaling tiled of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.				
A	Kota stone flooring and steps		47.72	S.M.	-
B	Marble		47.72	S.M.	-
C	Tiles flooring / Dedo		47.72	S.M.	-
D	Granite flooring and steps		47.72	S.M.	-
146	Providing & filling with Mix soil in layers of 20 cm. Th'. Incl. watering, ramming & consolidation etc. complete.		206.00	C.M.	-
147	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.	3	413.09	C.M.	1,239.27
148	Providing and laying cement concrete 1:5:10 (1- Cement : 5- Coarse sand : 10-hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	3	2,517.44	C.M.	7,552.32
149	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.	10	228.00	R.M.	2,280.00
150	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)	20	524.00	S.M.	10,480.00
	Without colour	10	524.00	S.M.	5,240.00
151	Providing & laying Granular sub base (GSB) confirming to Grading-V 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 acheve desired density of 98% of MDD including all material, labour, machinery with all leads and lift etc. complete.	5	1,418.04	C.M.	7,090.20
152	Providing & laying cement concrete Pavement using 1:1.5:3 (1 cement:1.5 sand:3 graded stone agg. 20 mm nominal size) & Vaccuum Dewatering technique including floating surface with a skim powder floater, curing etc. complete.		5,981.00	C.M.	-
153	Providing & laying cement concrete Pavement using 1:2:4 (1 cement:2 sand:4 graded stone agg. 20 mm nominal size) & Vaccuum Dewatering technique including floating surface with a skim powder floater, curing etc. complete.		5,245.25	C.M.	-
154	Providing and laying 200 micron plastic sheet on prepared sub base For V.D.S Concrete		26.00	S.M.	-
155	Cutting of Groove 5 to 7 mm thick in VDS for depth 1/3 of total thickness with filling of epoxy sealent as directed by engineer in charge		50.00	R.M.	-
156	RCC Core Cutting is about making precise, circular cuts for creating holes of required diameters for Rehabilitation in civil works. The core drilling rod is fitted with diamond pieces at the drilling end. The core cutting machine can be used for both horizontal and vertical hole making purposes.				
	(A) 75mm -110mm		286.00	Nos	-
	(B) 150mm		428.00	Nos	-

157	Providing and fixing eco-friendly light weight calcium silicate false ceiling tiles having Tegular edge & 15 mm Thick Densified edges on the Tile Periphery for Extra Strength The Light weight calcium silicate ceiling tiles shall have , light reflection 85% non-combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity0.043° w/m KC.for the best thermal Insulation . The Light weight calcium Silicate tile shall be of approved texture Fine fissured/ Spintone/Cosmos having NRC value of 0.5 & Globe having NRC value of 0.75 NRC or equivalent of size 595 X 595 mm to be laid on true horizontal level suspended inter locking metal grid of hot dipped galvanized steel sections (galvanizing @120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and size of 24X38mm made from 0.30 mm thick (minimum) sheet, 1200mm centre to centre, and cross 'T' of size 24X28mm made out of 0.33mm (Minimum) sheet spaced 1200mm along spaced between main 'T' at 600mm centre to centre to form agrid of 1200X600mm and secondary cross 'T' of length 600mm and size 24x28mm made of 0.30 mm thick (Minimum) sheet to be interlocked at middle of the 1200X600mm panel to form grid of size 600X600mm resting on periphery walls/partitions on a perimeter wall angle pre-coated steel of size (24X24X3000mm made of				
			1648.96	Sqm.	-
158	GYPSUM CEILING		958.58	Sqm.	-
	Supplying and Fixing of Suspended ceiling system components which includes Single Layer Boarding with 12.5mm thick USG Boral Standard Plasterboard This includes of USG Boral Thundersteel Perimeter Channel (0.50mm thick having one flange of 20mm and another flange of 30mm and a web of 28mm) screw fixed to brick wall/partition with the help of approved screws at 600mm centers. Then suspending of USG Boral Thundersteel Intermediate channel (45mm x 0.90mm thick with two flanges of 15mm each) from the soffit at 1220mm centers with of USG Boral Thundersteel Ceiling Angle (25x10mmx0.50mm thick) fixed to RCC Slab with of USG Boral Soffit Cleat (37x27x25x1.6mm thick) and 8mm dia 40mm long Anchor Fastener @ 600mm Centers, respectively. USG Boral Thundersteel Ceiling Section (having web of 51 mm and two flanges of 27mm each) are then fixed to the of USG Boral Thundersteel Intermediate channel with the help of connecting clip (2.6mm Dia) and in perpendicular direction to the USG Boral Thundersteel intermediate channel at 457mm centers. USG Boral Thundersteel profiles are rolled with AZ Steel (150 GSM & 310 MPa Yield Strength) having base Metal conforming to IS 513:2016 as per IS 15961:2017/ AS 1397:2001).12.5mm thick USG Boral Standard Plasterboards (confirming to IS 2095 Part 1) is screw fixed with 25mm long Drywall screws at 230 mm centers. The screw fixing of				
159	CEMENT SHEET CEILING		1248.00	Sqm.	-
	Providing and fixing of Cement sheet ceiling using aluminium channel & pipe, screws etc. complete with all material, labour with all lead, lift and transport. and finished by approved shade of plastic paint (Basic Rate for 8 mm plain cement sheet : 35 rs./sqft.)and finished and complete the work satisfactorily as per instruction of architect or Engineer-in charge And as per " Architecture" detail.				
	Providing and fixing				
160	(A) 40 mm thick RCC cover for simple chamber,s.w.trap & tank Top		400.00	No.	
	(B) PVC water tank cover upto 2000 Lit.		200.00	No.	
	Providing and Replace door, Window S.S. Fixtures fix in wooden / Alluminium door - window				
	(A) S.S. Stopper 60 Cm long of ASIS 304		363.77	No.	
	(B) S.S. Stopper 30 Cm long of ASIS 304		182.32	No.	
	(C) S.S. Stopper 20 Cm long of ASIS 304		127.53	No.	
	(D) S.S. Aldrop 20 Cm long of ASIS 304 Grade		218.26	No.	
	(E) S.S. Aldrop 25 Cm long of ASIS 304 Grade		327.83	No.	
	(F) S.S. Aldrop 30 Cm long of ASIS 304 Grade		400.58	No.	
	(G) S.S. Handle for door/ window 10 Cm size of ASIS 304 Grade		54.78	No.	
	(F)S.S. Handle for Door 15 Cm size of ASIS 304 Grade		76.17	No.	
	(I) S.S. Pipe Handle for door 30 Cm size o ASIS 316 Grade		873.05	No.	
	(J) Inter Lock [Kadaka lock]		209.71	No.	
	(H) Locks Godrej Mortice lock cover		329.63	No.	
	(I) Door closers arrow type with spring 12 length as approved sample (30 cms)		479.33	No.	
	(J)Handle for doors Windows Cupboards etc. Brass 15 cms. Length		59.91	No.	
	(K) S.S. Door / window hinges 4x1"x1"		54.78	No.	
	Providing & fixing water proof plywood (ISI marks 710 grade) at the door,window and any space in the building. necessary hardware,screws materials etc. complete as per instruction by engineer in charge.				
	(A) 6 mm		291.02	S.M.	
	(B) 8/9 mm		342.37	S.M.	
	(C) 12 mm		385.17	S.M.	
	(D) 16 mm		513.55	S.M.	
	(E) 18/19 mm		599.15	S.M.	
163	Providing & laying Non reflective solar contact film for fixing on glass as approved colour,design,cutting complete as per instruction by engineer in charge.		406.57	S.M.	

164	Providing & fixing Glass Table Top using 08mm th.clear glass with crystal edge & necessary hardware materials etc. complete as per instruction by engineer in charge.		1350.00	S.M.	
165	Removing & resetting existing readymade c.c. kerb stone of required size & thickness 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. (M.R)		56.00	R.M.	
166	Removing and Resetting of Paver block of walk-way with necessary sand / pana filling and make in line and level with necessary vibrating using compactor machine.		102.00	S.M.	
167	Providing and fixing hard drawn steel wire fabric 75mmx25mm mesh or weight not less than 7.75 kg.per Sq.M. to window frames etc. including 60x 20mm beading of teak wood.		762.20	S.M.	
168	Providing & fixing G.i mesh 25X25X3mm used for celling repair fixed with ceiling rebar column as per directed by enginner incharge rate excluding the rebar cost .		546.00	S.M.	
169	Providing and filling the expansion joint by polymer confirm to BS4254-1983 as per required shade and specification by making groove of 50 mmx12.5mm lather by cutting or by repairing groove and removing mortar dropor anyother foreign materials including applying primer and filling required size (over size of joint PU foam etc. complete.)				
	(A) 50 mmx12.5mm		515.39	S.M.	
	(B) 25 mmx12.5mm		273.68	S.M.	
170	Cutting out cracks of roof terrace to V- section , cleaning out, wetting , grouting with cement and sand slurry 1:3 (1-cement 3-sand)		65.23	Rmt	
171	Cutting out cracks roof terrace to V-Section cleaning out and filling solidly with a hot mixture of bitumen and clean dry sand (1:1 by weight)		76.04	Rmt	
172	Anti-Termite System:Providing and laying of permanent piping technology anti-termite treatment before flooring work by installing LLDP (Low linear density polyethylene) tube of 8 mm O.D. & 6.4 mm I.D. with inbuilt pressure compensation chip every 30 cm interval in the tube, having working pressure of 2 Kg/cm2 and release rate of 1.9 ltr/hour fixed by P-clips and nails. The LLDP pipe shall be installed at the entire periphery of the building and at internal network of building at a depth of 20 to 200 mm under floor at every 2 to 3 mtr. c/c distance (adjusted as per building layout) & Ends of loop pass through a PVC elbow of minimum 32 mm ID at junction box of wall and floor level, entering into a steel reinforced grooved flexible pipe of minimum 22 mm ID leading into junction box and the loops shall terminate in junction boxes & test every junction during injecting chemicals for termite control treatment. The anti termite chemical Imidacloprid 30.5% SC mix as per IS-6313 (part III) shall be injected by the pressure pump diluted with water @ 10.5 ml/5 ltr of water at the rate of 2 Kg/sq.cm @ 5 Ltr/SMT. The contractor shall submit approved line plan for piping system and junction boxes dully approved by Engineer-in-Charge with hond of 5 year warrantv (i)Anti		134.33	S.M.	
			Total Amount		7,36,703.58
	As per PWD Committee Reso. No. 129/2025, Dt.13/03/2025 Below 42.99% of Tender Amount				3,16,708.87
			Total Tender Amount		4,19,994.71
			Say Total Amount		4,20,000.00
Note :- G.S.T Will be Paid Extra On Above Mentioned Price As Per Applicable Government Rates.					

SIGNATURE OF CONTRCTOR

S.D/-
EXECUTIVE ENGINEER
NORTH ZONE (KATARGAM)
SURAT MUNICIPAL CORPORATION