

એમ.બી.ગાંધી
કાર્યપાલક ઈજનેર
સાઉથ વેસ્ટ (અઠવા) ઝોન,
આદર્શભવનની બાજુમાં, અઠવાલાઈન્સ,
સુરત મહાનગરપાલિકા, સુરત.



ફોન નંબર : ૨૬૬૩૦૪૯-૫૦
૨૬૬૭૯૨૬
મ્યુનિસિપલ ઝોન ઓફિસ, સુરત.

સંમતિપત્ર

નં.સા.વે.ઝોન(અઠવા)/આ. ૧૨૧૭
તારીખ: ૧૩/૫/૨૦૨૫

પ્રતિ,

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વિષય :- સાઉથ વેસ્ટ (અઠવા) ઝોન વિસ્તારમાં આવેલ ટી.પી. સ્કીમ નં. ૪૩ (ભીમરાડ), ફા.પ્લોટ નં. ૯૮ ખાતેના પ્લોટમાં દબાણ ડેપો માટે ઓફીસ તથા ટોયલેટ બ્લોક બનાવવાનું કામ.

સંદર્ભ :- (૧) સ્થા.સ.ઠ.નં. ૧૬૮૬/૨૦૨૪, તા.૨૪/૧૦/૨૦૨૪ થી મંજૂર થયેલ ટેન્ડરના ભાવે અને શરતે
(૨) ડે.મ્યુ.કમિશનરશ્રીની તા. ૦૯/૦૫/૨૦૨૫ ના રોજની મંજૂરી.

મહાશય,

સાઉથ વેસ્ટ (અઠવા) ઝોન વિસ્તારમાં આવેલ ટી.પી. સ્કીમ નં. ૪૩ (ભીમરાડ), ફા.પ્લોટ નં. ૯૮ ખાતેના પ્લોટમાં દબાણ ડેપો માટે ઓફીસ તથા ટોયલેટ બ્લોક બનાવવા નું કામ સંદર્ભ(૧)મુજબ સ્થા.સ.ઠ.નં. ૧૬૮૬/૨૦૨૪, તા.૨૪/૧૦/૨૦૨૪ થી મંજૂર થયેલ ટેન્ડરના ભાવે અને શરતે રૂ.૫,૦૦,૦૦૦.૦૦ પૈ. ની મર્યાદામાં કામગીરી કરાવવા સંદર્ભ (૨) હેઠળથી મંજૂરી મળેલ. આ કામ કરવા સંમત હોય તો આપશ્રીની લેખીત સંમતિ બંધ કવરમાં તા. ૧૩/૦૫/૨૦૨૫ સુધીમાં નીચે સહી કરનારની કચેરીમાં પહોંચાડવા પ્રબંધ કરશો. ઉપરોક્ત જણાવેલ તારીખ પછી કોઈ બંધ કવરો સ્વીકારવામાં આવશે નહીં.

:- શરતો :-

૧. અર્નેસ્ટમની ડીપોઝીટની રકમ કમિશનરશ્રી, સુરત મહાનગરપાલિકાના નામનો સુરતની રાષ્ટ્રીયકૃત શીડયુલ બેંકના ડીમાન્ડ ડ્રાફ્ટ / પે. ઓર્ડરથી સંમતિપત્રક સાથે રૂ.૫,૦૦૦/- ની આપવાની રહેશે.
૨. ઈજારદારે સમાન પ્રકારના કામના/ અનુભવના સર્ટીફિકેટ તથા સમાન પ્રકારના સોંપવામાં આવેલ કામના વર્ક ઓર્ડર ની નકલ સંમતિપત્રક સાથે આપવાની રહેશે.
૩. ઈજારદારે સમાન પ્રકારના પૂર્ણ કરેલ કામના/ અનુભવના સર્ટીફિકેટ (Form 3A/Work Completion Certificate) ની પ્રમાણિત નકલ સંમતિપત્રક સાથે આપવાની રહેશે.
૪. ઈજારદારે GST રજીસ્ટ્રેશન સર્ટીફિકેટની નકલ સંમતિપત્રક સાથે આપવાની રહેશે.
૫. ઈજારદારે પાન કાર્ડ રજૂ કરવાનું રહેશે.
૬. ઈજારદારે શીડયુલ-બી માં જણાવેલ ભાવ અને ટેકનીકલ બીડની શરતોને બંધનકર્તા રહેશે.
૭. કોઈપણ તથા બધાજ સંમતિપત્રક રદ કરવાનો અધિકાર સુરત મહાનગરપાલિકાને અબાધિત રહેશે તે અંગે કોઈ પણ કારણો આપવામાં આવશે નહીં.
૮. તમામ પ્રકારના વેરા / સરકારી ટેક્સ ઈજારદારે ભોગવવાનાં રહેશે.
૯. તમામ સરકારી/ અર્ધ સરકારી લાગુ પડતા કાયદાનું ઈજારદારે પાલન કરવાનું રહેશે.
૧૦. સદર કામગીરી બાબતે અત્રેના હાઉસીંગ વિભાગના ટેકનીકલ સ્ટાફનો સંપર્ક કરવો.
૧૧. સદર કામગીરી ઉકત મંજૂર થયેલ ટેન્ડરના Detailed Technical Specification મુજબ કરવાની રહેશે.

૧૨. સદર કામગીરી બાબતે ઈજારદારને જણાવવાનું કે વિવિધ તહેવારો, પ્રસંગો ,આકસ્મિક કાર્યક્રમો માટે અત્રેના ઝોનની તાકીદની જરૂરીયાત મુજબ એક અથવા તેથી વધુ બોર્ડ, બેનર, સ્ટીકર, તકતીની નોંધ લઈ તે મુજબની ડીઝાઈન તૈયાર કરી તાકીદના ધોરણે જણાવ્યા મુજબના સ્થળે સપ્લાય/ફીટીંગ કરી આપવાના રહેશે. જેની લેખિત બાંહેધરી આપવાની રહેશે.

SD/-
કાર્યપાલક ઈજનેર
સાઉથ વેસ્ટ(અઠવા)ઝોન
સુરત મહાનગરપાલિકા

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Surat Municipal Corporation
South West (Athwa) Zone
Housing Deptt

NAME OF WORK :- CONSTRUCTION OF OFFICE AND TOILET BLOCK FOR DABAN DEPO AT T.P.S. NO.43(BHIMRAD),
F.P.NO.98 IN SUB ZONE-2 IN SOUTH WEST (ATHWA) ZONE, SURAT.

Schedule B					
ITEM NO.	ITEM	QTY.	SOR 23-24 (without GST and with cess)	PER	AMOUNT IN RS.
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 Manual Labours				
	(1) Up to 1.5 Mt. depth	4.00	203.83	C.M.	815.32
	(2) 1.5 to 3.0 Mt. depth	0.00	224.95	C.M.	0.00
2	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	2.00	2680.21	C.M.	5360.42
3	Providing & laying C.C 1:3:6 (1cement :3 coarse sand :6 Crushed stone agg 20mm nominal size) &curing comp. excl. cost of form work in : (a) foundation & Plinth	6.00	3005.76	C.M.	18034.56
4	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.				
	AUGAR	2.00	4146.15	C.M.	8292.30
5	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. Inclcd. 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	1.00	12632.60	C.M.	12632.60
	(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	0.00	11166.97	C.M.	0.00
	(B) BEAMS :				
	(1)Having c/s area up to 0.08s.mt	1.00	9102.61	C.M.	9102.61
	(2) Having c/s area more than 0.08 sq. mt. & upto 0.12 sq.mt	6.00	8174.41	C.M.	49046.46
6	Providing & fixing IS Mark TMT Bar FE 500D reinforcement for R.C.C. work incl. bending, binding & placing in position etc. comp. Upto G.L./P.L.	300.00	76.21	Kg.	22863.00
7	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1-Cement : 6 -fine sand)(C) Fly Ash Bricks	2.00	4237.00	C.M.	8474.00
8	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.	35.00	130.39	C.M.	4563.65
9	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete.	35.00	289.06	C.M.	10117.10
10	20mm thick sand faced cement plaster on walls upto height 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.	24.00	330.88	S.M.	7941.12
11	Providing & laying ordinary cement conn.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	1.00	12632.60	C.M.	12632.60
	(2) c/s area more than 0.08sq. mt. & upto 0.12 sq.mt - G.F	0.00	11166.97	C.M.	0.00
	(B) BEAMS :				
	(1)Having c/s area up to 0.08s.mt- Ground Floor	0.00	9102.61	C.M.	0.00
	(2) Having c/s area more than 0.08 s.m. & upto 0.12 s.m - G.F	2.00	8174.41	C.M.	16348.82
	(3) Having cross sectional area more than 0.12 sq. mt. -- G.F	0.00	7086.88	C.M.	0.00
	(C) SLABS :				
	(2) Slabs having more than 8cm. and upto 10 cm. Th'- G.F	1.00	7984.42	C.M.	7984.42
	(3) Slabs having more than 10 cm. & upto 13 cm. Th'- G.F.	0.00	7396.96	C.M.	0.00
	(D) LINTELS: -- G.F	0.50	9531.24	C.M.	4765.62

ITEM NO.	ITEM	QTY.	SOR 23-24 (without GST and with cess)	PER	AMOUNT IN RS.
	(E) CHAJJAS: -- G.F	1.00	5512.83	C.M.	5512.83
12	Providing & fixing IS Mark TMT Bar FE 500d reinforcement for R.C.C. work incl. bending, binding & placing in position etc.comp. ---Ground Floor	270.00	76.21	Kg.	20576.70
	First Floor	0.00	77.21	Kg.	0.00
	Second Floor	0.00	78.21	Kg.	0.00
	Terrace (third) Floor	0.00	79.21	Kg.	0.00
13	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 Ground Floor	1.00	4511.97	C.M.	4511.97
14	Half brick masonry in common burnt 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	1.00	625.53	S.M.	625.53
	Ground Floor	1.00	678.86	S.M.	678.86
15	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	24.00	189.79	S.M.	4554.96
	(B) For ceilings & soffits of stairs				
	Ground Floor	10.00	214.60	S.M.	2146.00
16	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.	25.00	272.48	S.M.	6812.00
17	Providing throating or plaster drip and moulding it to R.C.C. chajja etc. comp.. For all floor	4.00	41.66	R.M.	166.64
18	Providing 20 mm deep finished groove in plaster in line and level etc. Comp. For all Floor (M.R.)	1.00	50.00	R.M.	50.00
19	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	25.00	989.45	S.M.	24736.25
20	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 slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.	1.00	1076.94	S.M.	1076.94
21	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.1000.0/S.M.)	2.00	2026.00	S.M.	4052.00
22	Labour Charges For Edge Finished For Granite	1.00	43.43	R.M.	43.43
23	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.	7.00	1040.35	Sqm.	7282.45
24	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.	22.00	1081.71	Sqm.	23797.62
25	Providing and fixing FRP FRAME size 125 x 65 mm and 35 mm thick FRP shutter with wood grain raised paneled design finish shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filled 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 & aluminium fixtures & fastenings.	2.00	2019.98	S.M.	4039.96

ITEM NO.	ITEM	QTY.	SOR 23-24 (without GST and with cess)	PER	AMOUNT IN RS.
26	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	10.00	104.20	Kg.	1042.00
27	Providing and fixing M.S. Fan clamps type 1 to 16 mm dia M.S. bar bent to shape with hooked ends to RCC slabs curing, layig including painting the exposed portion of loops, all as per standard design complete.	3.00	129.02	Each	387.06
28	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..	3.00	500.00	C.M.	1500.00
29	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) 1 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.)	0.00	296.00	S.M.	0.00
	(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 treatment. (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 conforming 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.	3.00	511.00	S.M.	1533.00
	(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.)				
30	Providing & fixing G.I. Rain water spout of 50 mm.dia & 30 cm length etc.	1.00	101.91	No.	101.91
31	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 (1 cement : 1 fine sand) etc. Comp.(A) Vitreous china long pattern of approved colour For all Floor	1.00	1401.60	No.	1401.60
32	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) (sent and cover to be measured and paid for separately) (A) Vitreous china pattern - 1 (i) in approved colour	0.00	1303.71	Each	0.00


ITEM NO.	ITEM	QTY.	SOR 23-24 (without GST and with cess)	PER	AMOUNT IN RS.
33	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	1.00	2059.93	No.	2059.93
34	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	1.00	1036.27	Each	1036.27
35	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	2.00	833.73	No.	1667.46
36	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	1.00	1423.00	NO.	1423.00
37	Prov. & Fixing Health Faucet ABS Body with wall Hook and 1 Meter chrome plated PVC Hose Pipe.				
	Make- Cera F8030106AB, Parry ware T9874A1, Jaquar ALD-587, HindWare F160109	2.00	971.00	NO.	1942.00
38	Providing & Fixing C.P. Brass screw down bib tap at all floor levels, polished bright etc. comp.-(A) 15mm dia. For all Floors	3.00	186.83	NO.	560.49
39	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.	2.00	263.77	NO.	527.54
40	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	2.00	1098.48	NO.	2196.96
	(B) 150mm x 100mm Size- P Type				
41	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 3.00	1053.20 2932.93	NO. No.	0.00 8798.79
	(A) Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	0.00	2681.76	No.	0.00
42	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				
43	Providing & Fixing abonite ball cock of approved qualities directed etc. comp. (A) 25 mm. dia.	10.00 1.00	248.67 102.91	R.M. No.	2486.70 102.91
44	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	10.00	412.00	R.M.	4120.00
	(B) 110 mm. Dia.				
45	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 joined with resin of approved brand & manufacture etc. comp. (M.R.) (A) 75 mm. Dia.	2.00 10.00	444.00 203.00	R.M. R.M.	888.00 2030.00
	(B) 110 mm. Dia.				
46	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 engineer-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.	2.00	325.00	R.M.	650.00
	(A) 15 mm dia.	4.00	72.65	R.M.	290.60
	(B) 25 mm dia.	2.00	91.84	R.M.	183.68

ITEM NO.	ITEM	QTY.	SOR 23-24 (without GST and with cess)	PER	AMOUNT IN RS.
	(C) 32 mm dia.	0.00	119.15	R.M.	0.00
	(D) 40 mm dia.	0.00	148.12	R.M.	0.00
47	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.	4.00	166.00	R.M.	664.00
	(B) 25 mm dia.	4.00	256.00	R.M.	1024.00
	(D) 40 mm dia.	0.00	372.00	R.M.	0.00
48	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. screed down or hinged grating including the cost of cutting and making good the walls.	1.00	558.36	NO	558.36
49	Providing & Fixing in position PVC Cowl vent to pipes of Prince/Supreme/Jain/Astral/Tulsi/Finolex make etc. Comp. (A) 75 mm dia.	0.00	40.00	NO	0.00
	(B) 110 mm Dia.	1.00	50.00	NO	50.00
50	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.)	5.00	30.00	No.	150.00
51	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.	10000.00	3.95	Lit.	39500.00
52	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	0.00	173.00	R.M.	0.00
	(B) 100 mm /110 mm PVC PIPE	3.00	180.00	R.M.	540.00
53	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.	0.00	289.53	R.M.	0.00
	(2) 250 m.m.	30.00	326.84	R.M.	9805.20
	(3) 300 m.m.	0.00	391.74	R.M.	0.00
54	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.	1.00	3637.34	C.M.	3637.34
55	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.	4.00	9047.86	Qtl.	36191.44
	(B) For work like chain link fencing, above compound wall etc.	0.00	9047.86	Qtl.	0.00
	(C) in trusses & trussed purlins upto 25m. Span & 15m. Overall height	0.00	9711.53	Qtl.	0.00
56	Providing & fixing colour on galvanised steel, zinc / aluminium allus coated sheet 0.5 mm. thick roofing fixed with galvanized 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)	25.00	999.00	S.M.	24975.00
57	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	8.00	412.00	R.M.	3296.00
58	Providing & Fixing 80 mm dia M.S. pipe as vertical post are bedded in 1:1.5:3 concrete also horizontally in line and connecting to purline angle etc by welding rereeting etc. (a) Medium duty "B" Class	22.00	750.00	R.M.	16500.00

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59	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.				
		0.00	62.00	No.	0.00
	(A) 40 to 50 mm dia	0.00	75.00	No.	0.00
	(B) 75 to 90 mm dia	3.00	90.00	No.	270.00
	(C) 110 mm dia to upto 150 mm dia	2.00	102.00	S.M.	204.00
60	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.				
61	Providing and fixing rebar of following diameter using chemical grout of Swachore/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.				
		0.00	80.00	No.	0.00
A	8mm	0.00	90.00	No.	0.00
B	10mm	0.00	125.00	No.	0.00
C	12mm	10.00	747.29	Smt.	7472.90
62	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 creme 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.				
63	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	10.00	126.00	Kg	1260.00
64	Providing cement vata (10 cm x 10 cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete.	1.99	23.68	Rmt.	47.12
65	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.	10.00	40.59	S.M.	405.90
66	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.	10.00	79.39	S.M.	793.90
	For every subsequent coat Extra over item no.above	0.00	33.72	S.M.	0.00
67	Applying Priming coat over new steel and other metal surface after over and including preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter and scoured with brushed fine steel wool, scrapers and sand paper with ready mixed priming paint brushing red lead.	3.60	35.00	S.M.	126.00
68	Painting two coat (excluding priming coat) on new steel and other metal surface with synthetic enamel paint, burshing to give an even shade including cleaning the surface of all dirt, dust and other foreign matters.	3.54	65.31	S.M.	231.20

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69	<p>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.</p> <p><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.</p> <p><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</p>	10.00	82.00	S.M.	820.00
70	<p>Providing and fixing standard extruded of aluminium section of size 63mm x 38.10mm x 1.2mm, @ Wt. 0.643 Kg/mt with colour Powder Coated aluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation</p> <p>(A) Same as above but Colour anodized</p>	2.00	2414.00	S.M.	4828.00
		0.00	2414.00	S.M.	0.00
71	<p>Steel work of square pipe hollow section, as per require size, 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 and joints channels angles, tees, flats with connection plates or angles cleats as in main and cross beam, hip and trussed purlins connected to common rafters and the like. (Rate analysis)</p>	1.00	81.00	Kg	81.00
TOTAL					5,00,000.00

SIGNATURE OF THE CONTRACTOR.


 EXECUTIVE ENGINEER
 SOUTH WEST (ATHWA) ZONE
 SURAT MUNICIPAL CORPORATION