Office of the Chief Engineer LSGD

MATERIAL RECOVERY FACILITY (510 sq.ft/47.43 sq.m) - MODEL ESTIMATE

Detailed Estimate

(Cost Index Applied for this estimate is 50.98%)

SI No	Description	No	L				, ,	
			1 bui	lding				
1	2.8.1 Earth work in excavation trenches or drains (not ramming of bottoms, lift excavated soil as directions).	exceeding t up to 1.5	g 1.5 m in w 5 m, includin	idth or 10 s g getting o	sqm on plan), ut the excava	including	dressing of	sides a
	4.2	52. L		Foundation	كالمالول			
	(A) all around walls	1	27.700	0.500	0.500		6.925	
	(B) Longitudinal walls (m)	1	4.600	0.500	0.500	V5 9	1.150	
	(c) cross wall	2	1.800	0.500	0.500	3	0.900	
) [? T	To	Total	Quantity Quantity	8.975 cum	
					Net Total	Ougntity	8.975 cum	1
					ivet rotar	Quartity	0.575 Cull	
	50.04.4		Sa	ay 8.975 cu	m @ Rs 251.2	-		254.79
2	50.6.1.1 Solid block masonry using size confirming to IS 218 1:6 (1 cement : 6 coarse	35 part 1 o	st solid block of 1979 for fou c complete	s (factory r undation an	m @ Rs 251.2 nade) of size of d plinth with th	23 / cum 40x20x20	Rs 22	2 54.79 st availa
2	Solid block masonry using size confirming to IS 218 1:6 (1 cement: 6 coarse	35 part 1 c e sand) et	st solid block of 1979 for fou c complete	s (factory r undation an Foundation	m @ Rs 251.2 nade) of size of plinth with the	23 / cum 40x20x20	Rs 22	2 54.79 st availa
2	Solid block masonry using size confirming to IS 218	35 part 1 o	st solid block of 1979 for fou c complete	s (factory r undation an	m @ Rs 251.2 nade) of size of d plinth with th	23 / cum 40x20x20	Rs 22	2 54.79 st availa
2	Solid block masonry using size confirming to IS 218 1:6 (1 cement : 6 coarse (A) all around walls (B) Longitudinal walls	35 part 1 oe sand) et	st solid block of 1979 for fou c complete 27.700	s (factory r undation an Foundation 0.400	m @ Rs 251.2 nade) of size of plinth with the control of the cont	23 / cum 40x20x20	Rs 22 cm or neares 0 cm and ab	2 54.79 st availa
2	Solid block masonry using size confirming to IS 218 1:6 (1 cement : 6 coarse (A) all around walls (B) Longitudinal walls (m)	35 part 1 or e sand) etc	st solid blocks of 1979 for four c complete 27.700 4.700	Foundation 0.400	m @ Rs 251.2 nade) of size of plinth with the control of the cont	23 / cum 40x20x20	Rs 22 cm or neare: 0 cm and ab 4.432 0.753	2 54.79 st availa
2	Solid block masonry using size confirming to IS 218 1:6 (1 cement : 6 coarse (A) all around walls (B) Longitudinal walls (m)	35 part 1 or e sand) etc	st solid blocks of 1979 for four c complete 27.700 4.700	Foundation 0.400 0.400	m @ Rs 251.2 nade) of size of plinth with the control of the cont	23 / cum 40x20x20	Rs 22 cm or neare: 0 cm and ab 4.432 0.753	2 54.79 st availa
2	Solid block masonry using size confirming to IS 218 1:6 (1 cement : 6 coarse (A) all around walls (B) Longitudinal walls (m) (c) cross wall	2 part 1 or e sand) etc	st solid blocks of 1979 for four c complete 27.700 4.700 1.900	Foundation 0.400 0.400 0.400 basement	nade) of size of plinth with the older of the older of the older o	23 / cum 40x20x20	Rs 22 cm or neare: 0 cm and ab 4.432 0.753 0.609	2 54.79 st availa
2	Solid block masonry using size confirming to IS 218 1:6 (1 cement : 6 coarse (A) all around walls (B) Longitudinal walls (m) (c) cross wall (A) all around walls (B) Longitudinal walls (B) Longitudinal walls	1 1 2	27.700 27.700 27.700	Foundation 0.400 0.400 0.400 basement 0.300	nade) of size of plinth with the 0.400 0.400 0.450	23 / cum 40x20x20	Rs 22 cm or neares 0 cm and ab 4.432 0.753 0.609	2 54.79 st availa
2	Solid block masonry using size confirming to IS 218 1:6 (1 cement : 6 coarse (A) all around walls (B) Longitudinal walls (m) (c) cross wall (A) all around walls (B) Longitudinal walls (B) Longitudinal walls (m)	1 1 2 1	27.700 4.700 27.700 4.800 2.000	Foundation 0.400 0.400 0.400 basement 0.300 0.300	nade) of size of plinth with the 0.400 0.400 0.450 0.450	23 / cum 40x20x20	Rs 22 cm or neares 0 cm and ab 4.432 0.753 0.609 3.740 0.648	2 54.79 st availa

2 sig block 5 2 1 3 1	2.100 0.300 6.450 4.900	0.200 deduction 0.300	3.000 0.850		2.521	
2 1 3	6.450	0.300				
2 1 3	6.450	201	0.850			
3	//100	0.200			-0.382	
3	4.900		2.000		-5.160	
6 1 3		0.200	2.000		-1.960	
	0.800	0.200	2.100		-1.008	
100	1.200	0.200	1.000		-0.240	
2	1.100	0.200	1.500		-0.660	
144		55 X X	Tota	l Quantity	32.804 cur	m
	學院的這	101 2 / T	otal Deducte	d Quantity	-9.410 cun	n
	fichi	Res	Net Tota	l Quantity	23.394 cur	m
	Sa	ay 23.394 cun	n @ Rs 5352	.56 / cum	Rs 125	5217.79
5	0.300	0.300	0.850 Tota	al Quantity	0.383 0.383 sqm	1
		_		·		
		I	otal Deducted		0.000 sqm	
		00-000		al Quantity	0.383 sqm	
laying in position		•	eified grade e	xcluding th	e cost of cer	_
indation 5	0.300	0.300	0.850		0.383	
			Tota	l Quantity	0.383 cum	1
		T	otal Deducte	d Quantity	0.000 cum	1
			Net Tota	l Quantity	0.383 cum	1
	5	Say 0.383 cun	n @ Rs 8276	.65 / cum	Rs 31	169.96
			Say 0.383 cun		Net Total Quantity Say 0.383 cum @ Rs 8276.65 / cum	·

		•	R	oof Truss wo	ot finished work		1000	
	a, 65 mm dia GI pipe for post	2*2+1	3.850			6.42	123.585	unit weigh
	b, wall plate Rect. H o I I o w section80x40x2.60mm	2	9.350			4.55	85.085	
	-do-	2	4.900	100		4.55	44.590	
	c, common rafter Rect. Hollow section60x40x2.60mm	2*5	3.310		THE	3.73	123.464	
	d, collar Rect.Hollow section 50x25x2.6mm	5	2.100			2.71	28.455	
	e,purlin Square Hollow section	2*4	9.850		107:	1.69	133.172	
	LOV	JD L	ngme	ennig	Tota	al Quantity	538.351 k	g
		N I) T	To	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	538.351 k	.g
	-			Say 538.351	kg @ Rs 13	36.26 / kg	Rs 73	355.71
6	12.50							
6	12.50 Providing and fixing pre approved by Engineer-in per sqm as per IS: 277, polyester top coat 15-1 avoid scratches during the by Engineer-in-charge. With EPDM seal, comple purlins, rafters and truss	n-charge) (in 240 mp 8 microns ransportati The sheet ete upto ar	0.50 mm (+0 a steel grad . Sheet sho ion and sho shall be fixe ny pitch in h	0.05%), total le, 5-7 micro uld have pro uld be suppli d using self orizontal/ ve	coated thic ons epoxy protective gua ed in single drilling/self rtical or curr	kness with imer on both and film of 2 length upto tapping screen wed surface	zinc coating th side of the 5 microns i 12 metre o ews of size (s, excluding	120 grame sheet ar minimum t r as desire (5.5x55mn
6	Providing and fixing preapproved by Engineer-inper sqm as per IS: 277, polyester top coat 15-1 avoid scratches during the by Engineer-in-charge. With EPDM seal, complete	n-charge) (in 240 mp 8 microns ransportati The sheet ete upto ar	0.50 mm (+0) a steel grade. Sheet show and show shall be fixed by pitch in helding cutting.	0.05%), total le, 5-7 micro uld have pro uld be suppli d using self orizontal/ ve	coated thic ons epoxy protective gua- ed in single drilling/self rtical or cur- nd shape wh	kness with imer on both and film of 2 length upto tapping screen wed surface	zinc coating th side of the 5 microns i 12 metre o ews of size (s, excluding	120 grame sheet an minimum to as desire (5.5x55mm
6	Providing and fixing preapproved by Engineer-inper sqm as per IS: 277, polyester top coat 15-1 avoid scratches during the by Engineer-in-charge. With EPDM seal, complete	n-charge) (in 240 mp 8 microns ransportati The sheet ete upto ar	0.50 mm (+0) a steel grade. Sheet show and show shall be fixed by pitch in helding cutting.	0.05%), total le, 5-7 micro uld have pro uld be suppli d using self orizontal/ ve ng to size an	coated thic ons epoxy protective gua- ed in single drilling/self rtical or cur- nd shape wh	kness with imer on both and film of 2 length upto tapping screen wed surface	zinc coating th side of the 5 microns i 12 metre o ews of size (s, excluding	120 grame sheet an minimum to as desire (5.5x55mn
6	Providing and fixing preapproved by Engineer-in per sqm as per IS: 277, polyester top coat 15-1 avoid scratches during the by Engineer-in-charge. With EPDM seal, comple purlins, rafters and truss	n-charge) (in 240 mp 8 microns ransportati The sheet ete upto ar ses and inc	0.50 mm (+0) a steel grad by Sheet show for and show shall be fixed any pitch in his cluding cutti	0.05%), total le, 5-7 micro uld have pro uld be suppli d using self orizontal/ ve ng to size an	coated thic ons epoxy protective gual ed in single drilling/self rtical or currend shape where	kness with imer on both and film of 2 length upto tapping screen wed surface	zinc coating th side of the 5 microns of 12 metre of ews of size (s, excluding uired.	120 grame sheet an minimum to as desire (5.5x55mn g the cost of
6	Providing and fixing preapproved by Engineer-in per sqm as per IS: 277, polyester top coat 15-1 avoid scratches during the by Engineer-in-charge. With EPDM seal, comple purlins, rafters and truss	n-charge) (in 240 mp 8 microns ransportati The sheet ete upto ar ses and inc	0.50 mm (+0) a steel grad by Sheet show for and show shall be fixed any pitch in his cluding cutti	2.05%), total le, 5-7 micro uld have pro uld be suppli d using self orizontal/ ve ng to size an Roofing sheet 3.400	coated thic ons epoxy protective gual ed in single drilling/self rtical or currend shape where	kness with imer on both and film of 2 length upto tapping screwed surface nerever requal Quantity	zinc coating th side of the 5 microns of 12 metre of ews of size of s, excluding uired.	120 grame sheet an minimum to as desire (5.5x55mn g) the cost of t
6	Providing and fixing preapproved by Engineer-in per sqm as per IS: 277, polyester top coat 15-1 avoid scratches during the by Engineer-in-charge. With EPDM seal, comple purlins, rafters and truss	n-charge) (in 240 mp 8 microns ransportati The sheet ete upto ar ses and inc	0.50 mm (+0) a steel grad by Sheet show for and show shall be fixed any pitch in his cluding cutti	2.05%), total le, 5-7 micro uld have pro uld be suppli d using self orizontal/ ve ng to size an Roofing sheet 3.400	coated thickers coated thickers epoxy protective gualed in single drilling/self ritical or currend shape wheat the total Deducters and Deducters are coated to the coated	kness with imer on both and film of 2 length upto tapping screwed surface nerever requal Quantity	ch side of the side of size (s, excluding uired.	120 grame sheet an minimum to as desire (5.5x55mn g the cost of th
	Providing and fixing preapproved by Engineer-in per sqm as per IS: 277, polyester top coat 15-1 avoid scratches during the by Engineer-in-charge. With EPDM seal, comple purlins, rafters and truss	n-charge) (in 240 mp 8 microns ransportation The sheet ete upto ar ses and incomplete.	0.50 mm (+0) a steel grad . Sheet sho ion and sho ishall be fixe my pitch in h cluding cutti 9.950	2.05%), total le, 5-7 micro uld have pro uld be suppli d using self orizontal/ ve ng to size an Roofing sheet 3.400	coated thickers coated thickers epoxy protective gualed in single drilling/self ritical or currend shape wheat the training to the training the training training the training	kness with imer on both and film of 2 length upto tapping screwed surface nerever requal Quantity d Quantity	ch side of the conting the side of size (s, excluding the conting the conting the conting the conting the conting the side of	120 grare sheet a minimum r as desire (5.5x55mig) the cost

	coating 120 grams per side of the sheet and complete:Ridges plair		•	15-18 micı	rons using	self drillin	g/self tapp	ing scre	
	Ridge	1	0.600	9.950			5.970		
					Tot	al Quantity	5.970 met	tre	
				To	otal Deducte	d Quantity	0.000 met	tre	
			(Gen S)	N.	Net Tot	al Quantity	5.970 met	tre	
			Say s	5.970 metre	e @ Rs 544.	21 / metre	Rs 3	248.93	
8	4.1.8 Providing and laying in shuttering - All work up nominal size)			10 / 101 101		_		_	
	14			Foundation					
	(A) all around walls	1	27.700	0.500	0.100		1.385		
	(B) Longitudinal walls (m)	SD E	4.600	0.500	0.100	q	0.230		
	(c) cross wall	2	1.800	0.500	0.100		0.181		
		<i>)</i> L	2	Flooring					
	hall	1	6.150	4.650	0.075		2.145		
	office	1	1.850	1.750	0.075		0.243		
	toilet	1	0.950	0.950	0.075		0.068		
	dressing room	1	1.850	1.250	0.075		0.174		
					Tot	al Quantity	4.426 cun	า	
				To	otal Deducte	d Quantity	0.000 cun	า	
					Net Tot	al Quantity	4.426 cun	า	
			Say	y 4.426 cum	n @ Rs 676′	I.11 / cum	Rs 29	924.67	
9	13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)								
				plastering					
	all round(outer basement)	1	28.900	0.450			13.005		
	all round(outer super)	1	28.500	3.000			85.500		
	inner(hall)	1	22.300	3.000			66.900		
	inner(office)	1	8.200	3.000			24.600		
	inner(toilet)	1	4.800	3.000			14.400		

	inner(washing Area)	1	1.400	3.000		4.200	
	inner(dressing room)	1	7.200	3.000		21.600	
				Deductions			
	dadoing tiles for toilet walls	1	4.800	1.500		-7.199	
	doors	3	0.800	2.100		-5.040	
	window	2	1.100	1.500		-3.300	
	Entrance of hall	1	1.200	1.000		-1.200	
	Grill portion of hall walls (length)	2	6.450	2.000	1	-25.800	
	- do - (width)	1	4.900	2.000	100	-9.800	
	14		No.	975 Juli	Total Quantit	/ 230.205 s	qm
	-	391	September 1	To	tal Deducted Quantit	/ -52.339 s	qm
	10722		6044	Tirlo.	Net Total Quantit	/ 177.866 s	qm
	L56		Say	177.866 sqn	n @ Rs 261.12 / sqm	Rs 46	444.37
10	11.37 Providing and laying Comanufacturer), of 1st qualifiers, Fume Red Brown pointing the joints with v	ality confo	azed floor tile orming to IS : 20 mm thick	es of size 30 15622, of apcement mor	00x300 mm (thickne oproved make, in col tar 1:4 (1 Cement :	ours such as \	White, Ivo
10	Providing and laying Comanufacturer), of 1st quades	ality confo	azed floor tile orming to IS : 20 mm thick	es of size 30 15622, of apcement mor	00x300 mm (thickne oproved make, in col tar 1:4 (1 Cement :	ours such as \	White, Ivo
10	Providing and laying Comanufacturer), of 1st quades	ality confo	azed floor tile orming to IS : 20 mm thick	es of size 30 15622, of ap cement mor ching pigme	00x300 mm (thickne oproved make, in col tar 1:4 (1 Cement :	ours such as \	White, Ivo
10	Providing and laying Cemanufacturer), of 1st qua Grey, Fume Red Brown pointing the joints with v	ality confo , laid on 2 vhite cem	azed floor tile orming to IS: 20 mm thick ent and mate	es of size 30 15622, of ap cement mor ching pigme flooring	00x300 mm (thickne oproved make, in col tar 1:4 (1 Cement :	ours such as \ Coarse sand	White, Ivo
10	Providing and laying Cemanufacturer), of 1st qua Grey, Fume Red Brown pointing the joints with v	ality confo , laid on 2 vhite cem	azed floor tile orming to IS: 20 mm thick sent and mate 2.300	es of size 30 15622, of apcement more ching pigme flooring 2.200	00x300 mm (thickne oproved make, in col tar 1:4 (1 Cement :	Coarse sand	White, Ivo
10	Providing and laying Cemanufacturer), of 1st quaderer, Fume Red Brown pointing the joints with voffice	ality confo , laid on 2 vhite cem 1	azed floor tile orming to IS: 20 mm thick sent and mate 2.300	es of size 30 15622, of approximate the comment more ching pigme flooring 2.200 1.200	00x300 mm (thickne oproved make, in col tar 1:4 (1 Cement :	5.060	White, Ivo
10	Providing and laying Cemanufacturer), of 1st quaderery, Fume Red Brown pointing the joints with votes office toilet washing Area	ality confo , laid on 2 vhite cem 1 1	azed floor tile orming to IS: 20 mm thick sent and mate 2.300 1.200 0.900	es of size 30 15622, of approximate the size of size 30 cement more ching pigme flooring 2.200 1.200 1.400	00x300 mm (thickne oproved make, in col tar 1:4 (1 Cement :	5.060 1.440 1.260 3.910	White, Ivo
10	Providing and laying Cemanufacturer), of 1st quaderery, Fume Red Brown pointing the joints with votes office toilet washing Area	ality confo , laid on 2 vhite cem 1 1	azed floor tile orming to IS: 20 mm thick sent and mate 2.300 1.200 0.900	es of size 30 15622, of approximate the size of size 30 cement more ching pigme flooring 2.200 1.200 1.400 1.700	00x300 mm (thicknee oproved make, in col tar 1:4 (1 Cement : A nt etc., complete.	5.060 1.440 1.260 3.910	White, Ivo
10	Providing and laying Cemanufacturer), of 1st quaderery, Fume Red Brown pointing the joints with votes office toilet washing Area	ality confo , laid on 2 vhite cem 1 1	azed floor tile orming to IS: 20 mm thick sent and mate 2.300 1.200 0.900	es of size 30 15622, of approximate the size of size 30 cement more ching pigme flooring 2.200 1.200 1.400 1.700	D0x300 mm (thicknee oproved make, in col tar 1:4 (1 Cement : A nt etc., complete.	5.060 1.440 1.260 3.910 7 0.000 sqn	White, Ivo
10	Providing and laying Cemanufacturer), of 1st quaderery, Fume Red Brown pointing the joints with votes office toilet washing Area	ality confo , laid on 2 vhite cem 1 1	azed floor tile orming to IS: 20 mm thick sent and mate 2.300 1.200 0.900 2.300	es of size 30 15622, of approximate the size of size 30 cement more ching pigme flooring 2.200 1.200 1.400 1.700 To	D0x300 mm (thicknee oproved make, in col tar 1:4 (1 Cement : a nt etc., complete. Total Quantit	5.060 1.440 1.260 3.910 7 11.670 sq	White, Ivo
11	Providing and laying Cemanufacturer), of 1st quaderery, Fume Red Brown pointing the joints with votes office toilet washing Area	ality confo , laid on 2 vhite cem 1 1 1 1 1 or quality cturer), o roved by tar 1:3 (1	azed floor tile orming to IS: 20 mm thick ent and mate 2.300 1.200 0.900 2.300 Say ceramic glas f approved m Engineer -incement: 3 cement: 3 cement.	es of size 30 15622, of approximate the size of size 30 15622, of approximate the size of size 30 1.200 1.200 1.400 1.700 To size of size 30 1.400 1.700 To size of size 30 1.400 1.700	Total Quantit Net Total Quantit Rs 1039.27 / sqm s conforming to IS olours, shades exce skirting, risers of step and jointing with green.	5.060 1.440 1.260 3.910 7 11.670 sq 7 11.670 sq 8 Rs 12 15622 (thick of burgundy, be and dados, by cement slur	Mhite, Ivo

	Toilet	1	4.800	1.500			7.200	
					Tota	al Quantity	7.200 sqn	า
				To	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	7.200 sqn	า
			Say	y 7.200 sqm	@ Rs 1124	I.50 / sqm	Rs 80	096.40
12	13.8.2 15 mm cement plaster cement of mix:1: 4 (1	_			rick wall fir	nished with	a floating o	oat of r
				flooring				
	Hall	1 1 L	6.250	4.900	人工		30.626	
	.),	97	DAVE		Tota	al Quantity	30.626 sq	m
	14			To	tal Deducte	d Quantity	0.000 sqn	า
	144	= 9)	Contract of	a series	Net Tota	al Quantity	30.626 sq	m
	907=73		Say	y 30.626 sqı	m @ Rs 364	I.62 / sqm	Rs 11	166.85
	all round(outer basement)	1	28.900	0.450			13.005	
	all round(outer	1	28 900	0.450			13 005	
		4	28.500	3.000				
	all round(outer super)	1	20.500					
	inner(hall)	1	22 300				85.500	
	inner(hall)	1	22.300	3.000			66.900	
	inner(office)	1	8.200	3.000			66.900 24.600	
	inner(office) inner(toilet)			3.000			66.900	
	inner(office)	1	8.200 4.800	3.000 3.000 3.000			66.900 24.600 14.400	
	inner(office) inner(toilet) inner(washing Area)	1 1 1	8.200 4.800 1.400 7.200	3.000 3.000 3.000 3.000			66.900 24.600 14.400 4.200	
	inner(office) inner(toilet) inner(washing Area)	1 1 1	8.200 4.800 1.400 7.200	3.000 3.000 3.000 3.000 3.000			66.900 24.600 14.400 4.200	
	inner(office) inner(toilet) inner(washing Area) inner(dressing room) dadoing tiles for toilet	1 1 1	8.200 4.800 1.400 7.200	3.000 3.000 3.000 3.000 3.000 Deductions			66.900 24.600 14.400 4.200 21.600	
	inner(office) inner(toilet) inner(washing Area) inner(dressing room) dadoing tiles for toilet walls	1 1 1 1	8.200 4.800 1.400 7.200	3.000 3.000 3.000 3.000 3.000 Deductions			66.900 24.600 14.400 4.200 21.600	
	inner(office) inner(toilet) inner(washing Area) inner(dressing room) dadoing tiles for toilet walls doors	1 1 1 1	8.200 4.800 1.400 7.200 4.800 0.800	3.000 3.000 3.000 3.000 3.000 Deductions 1.500 2.100			66.900 24.600 14.400 4.200 21.600 -7.199 -5.040	
	inner(office) inner(toilet) inner(washing Area) inner(dressing room) dadoing tiles for toilet walls doors window	1 1 1 1 3 2	8.200 4.800 1.400 7.200 4.800 0.800 1.100	3.000 3.000 3.000 3.000 3.000 Deductions 1.500 2.100 1.500			66.900 24.600 14.400 4.200 21.600 -7.199 -5.040 -3.300	

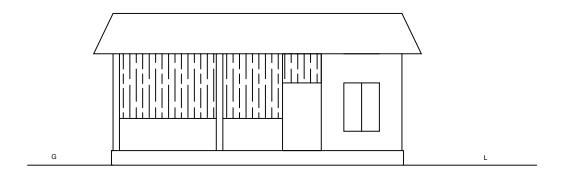
				To	tal Deducte	d Quantity	-52.339 so	mr
						al Quantity	177.866 s	-
			Sa	y 177.866 s		<u> </u>		337.37
14	17.1.1 Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm Sand Cast Iron F S trap, 10 litter low level white P.V.C.flushing cistern, including flush pipe, manually controlled dev (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting and mak good the walls and floors wherever require: White Vitreous china Orissa pattern W.C. pan of size 580x4 mm with integral type foot rests							
	w.c.pan	1	2 99	30			1.000	
	1	k Ll	MA	2/14	Tota	al Quantity	1.000 eac	h
	2.	511)ASSE	To	otal Deducte	d Quantity	0.000 eac	h
	J.				Net Tota	al Quantity	1.000 eac	h
			Say	1.000 each	@ Rs 5275	.54 / each	Rs 52	275.54
	pillar taps	/ b				T	1	1
	wash basin	1	/ 1		Tota	al Quantity	1.000 1.000 eac	h
	wash basin	1	/ L	To	Tota			
	wash basin	1		To	otal Deducte		1.000 eac	h
	wash basin	1	Say	To 1.000 each	otal Deducte	d Quantity	1.000 eac 0.000 eac 1.000 eac	h
16	50.9.1.1 Providing wood work in and fixed in position wit dash fastener shall be p	frames of h hold fast paid for se	doors, windo lugs or with parately), us	1.000 each ows, cleresto o dash faste sing good qu	Net Tota Rs 3470 Rs 3470 Ory windows ners of requiality Anjili v	d Quantity al Quantity .35 / each and other fuired dia & I	1.000 eac 0.000 eac 1.000 eac Rs 34 frames, wrotength (hold wood	h h 470.35 ught fram
16	50.9.1.1 Providing wood work in and fixed in position wit dash fastener shall be presented frame (door)	frames of	doors, windo	1.000 each	Net Total Rs 3470 Rs windows ners of requ	d Quantity al Quantity .35 / each and other fuired dia & I	1.000 eac 0.000 eac 1.000 eac Rs 34 frames, wrotength (hold	h h 470.35 ught fram
16	50.9.1.1 Providing wood work in and fixed in position wit dash fastener shall be p	frames of h hold fast paid for se	doors, windo lugs or with parately), us	1.000 each ows, cleresto o dash faste sing good qu	Net Tota Rs 3470 Rs 3470 Ory windows ners of requiality Anjili v	d Quantity al Quantity .35 / each and other fuired dia & I	1.000 eac 0.000 eac 1.000 eac Rs 34 frames, wrotength (hold wood	h h 470.35 ught fram
16	50.9.1.1 Providing wood work in and fixed in position wit dash fastener shall be provertical frame (door) horizontal frame	frames of h hold fast paid for se 3*2	doors, windo lugs or with parately), us 0.100	1.000 each ows, cleresto n dash faste sing good qu 0.075	Net Total Rs 3470 Rs 3470 Ory windows ners of requality Anjili v	d Quantity al Quantity .35 / each and other fuired dia & I	1.000 eac 0.000 eac 1.000 eac Rs 34 frames, wrowength (hold wood 0.095	h h 470.35 ught fram
16	50.9.1.1 Providing wood work in and fixed in position wit dash fastener shall be provertical frame (door) horizontal frame (door)	frames of h hold fast paid for se 3*2 3*2	doors, windo t lugs or with parately), us 0.100	1.000 each ows, cleresto dash faste sing good qu 0.075	Net Total Rs 3470 Rs 3470 Ory windows ners of requiality Anjili v 2.100 0.800	d Quantity al Quantity .35 / each and other fuired dia & I	1.000 eac 0.000 eac 1.000 eac Rs 34 frames, wrougength (hold wood 0.095 0.037	h h 470.35 ught fram
16	50.9.1.1 Providing wood work in and fixed in position wit dash fastener shall be position with the position with the position of the position with the position of the position with the position of the position with the position of the position of the position with the position of the positio	frames of h hold fast paid for se 3*2 3*2 2*3	doors, windo t lugs or with parately), us 0.100 0.100	1.000 each ows, cleresto o dash faste sing good qu 0.075 0.075	Net Total Rs 3470 Rs 3470 Ory windows ners of requiality Anjili v 2.100 0.800 1.500	d Quantity al Quantity .35 / each and other fuired dia & I	1.000 eac 0.000 eac 1.000 eac Rs 34 frames, wrougength (hold wood 0.095 0.037 0.068	th th 470.35 Light fram fast lugs
16	50.9.1.1 Providing wood work in and fixed in position wit dash fastener shall be position with the position with the position of the position with the position of the position with the position of the position with the position of the position of the position with the position of the positio	frames of h hold fast paid for se 3*2 3*2 2*3	doors, windo t lugs or with parately), us 0.100 0.100	1.000 each ows, cleresto o dash faste sing good qu 0.075 0.075 0.075	Net Total Rs 3470 Rs 3470 Ory windows ners of requiality Anjili v 2.100 0.800 1.500	d Quantity al Quantity .35 / each and other fuired dia & I	1.000 eac 0.000 eac 1.000 eac Rs 34 frames, wrotength (hold wood 0.095 0.037 0.068 0.033	th th th trought fram fast lugs

			Say 0	.233 cum @	Rs 103455	5.59 / cum	Rs 24	105.15
17	9.48.1 Providing and fixing M.S round bars etc. including welding							•
	providing 12 mm dia MS rod for window grill	2*14	1.100	\		0.89	27.413	
	providing 12x5mm M S flat for hold fsat	4	0.450	80		0.5	0.900	
		1 7	VIG	MAN	Tota	al Quantity	28.313 kg	
		211	JAN.	To	otal Deducte	d Quantity	0.000 kg	
	15	ld-le			Net Tota	al Quantity	28.313 kg	
	- 12			Say 28.313	3 kg @ Rs 1	58.00 / kg	Rs 44	73.45
	grooves or rebates to be					-		
	mm thick using good quedoor	ality Anjili/ 3	0.700	1.980			4.158	
			6.				4.158 1.783	
	door	3	0.700	1.980	Tota	al Quantity		l
	door	3	0.700	1.980 1.350	Tota otal Deducte	<u> </u>	1.783	
	door	3	0.700	1.980 1.350	otal Deducte	<u> </u>	1.783 5.941 sqm	l
	door	3	0.700 0.330	1.980 1.350	otal Deducte	d Quantity	1.783 5.941 sqm 0.000 sqm 5.941 sqm	l
19	door	3 2*2 4 as item n position	0.700 0.330 Say	1.980 1.350 To y 5.941 sqm work welde g a priming	Net Total Net Total Rs 2477 Red in built up	d Quantity al Quantity 7.55 / sqm co sections/froved steel	1.783 5.941 sqm 0.000 sqm 5.941 sqm Rs 14	719.12 x, includi
19	door window 10.25.2 Item Shifted to head 14 cutting, hoisting, fixing in	3 2*2 4 as item in position gratings, for the second seco	0.700 0.330 Say 14.74Steel sand applying rames, gua	1.980 1.350 To y 5.941 sqm work welde g a priming rd bar, ladd	Net Total Net Total Rs 2477 ed in built up coat of app der, railings,	d Quantity al Quantity 7.55 / sqm b sections/froved steel brackets, g	1.783 5.941 sqm 0.000 sqm 5.941 sqm Rs 14	719.12 x, includi g structu nilar wor
19	door window 10.25.2 Item Shifted to head 14 cutting, hoisting, fixing is steel etc. as required.In	3 2*2 4 as item in position gratings, for the second seco	0.700 0.330 Say 14.74Steel sand applying rames, gua	1.980 1.350 To y 5.941 sqm work welde g a priming rd bar, ladd	Net Total Net Total Rs 2477 ed in built up coat of app der, railings,	d Quantity al Quantity 7.55 / sqm b sections/froved steel brackets, g	1.783 5.941 sqm 0.000 sqm 5.941 sqm Rs 14	719.12 x, includi g structu nilar wor
19	door window 10.25.2 Item Shifted to head 14 cutting, hoisting, fixing is steel etc. as required.In supplying and	3 2*2 4 as item n position gratings, fi d laying Ms	0.700 0.330 Say 14.74Steel and applying rames, gua S angles and	1.980 1.350 To y 5.941 sqm work welde g a priming rd bar, ladd	Net Total Net Total Rs 2477 ed in built up coat of app der, railings,	d Quantity al Quantity 7.55 / sqm a sections/froved steel brackets, g	1.783 5.941 sqm 0.000 sqm 5.941 sqm Rs 14	719.12 x, includi g structu nilar wor
19	door window 10.25.2 Item Shifted to head 14 cutting, hoisting, fixing is steel etc. as required.In supplying and Grill work (hall portion)	3 2*2 4 as item n position gratings, for the diaying Ms 2	0.700 0.330 Say 14.74Steel and applying rames, gua S angles and 6.250	1.980 1.350 To y 5.941 sqm work welde g a priming rd bar, ladd d rods for pr 2.000	Net Total Net Total Rs 2477 ed in built up coat of app der, railings,	d Quantity al Quantity 7.55 / sqm b sections/froved steel brackets, g partment ar 8.4	1.783 5.941 sqm 0.000 sqm 5.941 sqm Rs 14 framed work primer using ates and single Grill work 210.000	719.12 x, includi g structu nilar wor
19	door window 10.25.2 Item Shifted to head 14 cutting, hoisting, fixing is steel etc. as required.In supplying and Grill work (hall portion) - do -	3 2*2 4 as item n position gratings, to d laying Ms 2 1	0.700 0.330 Say 14.74Steel and applying rames, gua S angles and 6.250 4.900	1.980 1.350 To y 5.941 sqm work welde g a priming rd bar, ladd d rods for pr 2.000 2.000	Net Total Net Total Rs 2477 ed in built up coat of app der, railings,	d Quantity al Quantity 7.55 / sqm b sections/froved steel brackets, g partment ar 8.4 8.4	1.783 5.941 sqm 0.000 sqm 5.941 sqm Rs 14 framed work primer using ates and sing at the sing a	719.12 x, includi g structu nilar wor
19	door window 10.25.2 Item Shifted to head 14 cutting, hoisting, fixing is steel etc. as required.In supplying and Grill work (hall portion) - do - compartment (length)	3 2*2 4 as item n position gratings, to d laying Ms 2 1 1	0.700 0.330 Say 14.74Steel sand applying rames, gua 6.250 4.900 4.900	1.980 1.350 To y 5.941 sqm work welde g a priming rd bar, ladd d rods for pr 2.000 2.000 2.000	Net Total Net Total n @ Rs 2477 ed in built up coat of app ler, railings, roviding com	d Quantity al Quantity 7.55 / sqm b sections/froved steel brackets, g partment ar 8.4 8.4 8.4	1.783 5.941 sqm 0.000 sqm 5.941 sqm Rs 14 framed work primer using ates and sing d Grill work 210.000 82.321 82.321	719.12 x, includi g structu nilar wor
19	door window 10.25.2 Item Shifted to head 14 cutting, hoisting, fixing is steel etc. as required.In supplying and Grill work (hall portion) - do - compartment (length)	3 2*2 4 as item n position gratings, to d laying Ms 2 1 1	0.700 0.330 Say 14.74Steel sand applying rames, gua 6.250 4.900 4.900	1.980 1.350 To y 5.941 sqm work welde g a priming rd bar, ladd d rods for pr 2.000 2.000 2.000	Net Total Net Total n @ Rs 2477 ed in built up coat of app ler, railings, roviding com	d Quantity al Quantity 2.55 / sqm b sections/froved steel brackets, g partment ar 8.4 8.4 8.4 8.4 8.4	1.783 5.941 sqm 0.000 sqm 5.941 sqm Rs 14 framed work primer using ates and sing d Grill work 210.000 82.321 82.321 42.000	719.12 x, includi g structu nilar worl

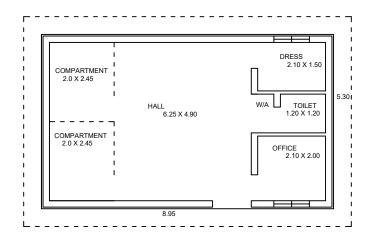
			;	Say 416.642	2 kg @ Rs 1	29.77 / kg	Rs 54	067.63
20	the level belo	I installing ready ma ow ground level as d/06mm aggregate ush capacity	specified a	s per the d	irection of	engineer in	charge (P	
		1	0.0				1.000	
			JAN SI	1	Tota	al Quantity	1.000 eac	:h
		-6		To	otal Deducte	d Quantity	0.000 eac	:h
		64		X	Net Tota	al Quantity	1.000 eac	:h
		1 Ky	Say 1	.000 each @	@ Rs 17116	.00 / each	Rs 17	116.00
		182 6		574	كالألاور	Service	e Tax Amou	ınt Rs 0.
					Total	with Servi	ce Tax Rs	500909.3
SI No	Description	on No	L	В	Total	with Servi	ce Tax Rs	8 500909.3 Remark
		nitary arrangeme	00004	g over head	water tank	CF	Quantity	Remark
		anitary arrangemei etc(PREF	nts including	g over head	water tank	CF	Quantity I, pipe line,	Remark
		anitary arrangemei etc(PREF	nts including	g over head	water tank	CF	Quantity I, pipe line,	Remark fittings
	ater supply & Sa	anitary arrangemen etc(PREF Lump-S	nts including PARE AS PE	g over head R SITE COI	water tank	CF with stand	Quantity I, pipe line, Rs 14	Remark fittings 000.00
2 Wa	ater supply & Sa	etc(PREF Lump-S Description	PARE AS PE	g over head R SITE COI	water tank	CF with stand	Quantity I, pipe line, Rs 14	Remark fittings 000.00
2 Wa	ater supply & Sa	etc(PREF Lump-S Description	PARE AS PE Sum Total No B Electrificat	g over head R SITE COI	water tank	CF with stand	Quantity I, pipe line, Rs 14	Remark fittings 000.00 Quantity
2 Wa	si No	etc(PREF Lump-S Description	PARE AS PE Sum Total No B Electrificati Sum Total No	over head R SITE COI	water tank NDITIONS) B ce connecti	CF with stand	Quantity I, pipe line, Rs 14 CF	Remark fittings 000.00 Quantity 000.00
2 Wa	si No	etc(PREF Lump-S Description 3 Lump-S	PARE AS PE Sum Total No B Electrificati Sum Total No	over head R SITE COI	water tank NDITIONS) B ce connecti	CF with stand	Quantity I, pipe line, Rs 14 CF Rs 10 CF	Remark fittings 000.00 Quantity 000.00
2 Wa	si No	etc(PREF Lump-S Description 3 Lump-S	PARE AS PE Sum Total No B Electrificate Sum Total No	over head R SITE COI	water tank NDITIONS) B ce connecti	CF with stand	Quantity I, pipe line, Rs 14 CF Rs 10 CF	Remark fittings 000.00 Quantity 000.00 Quantity
2 Wa	si No	etc(PREF Lump-S Description 3 Lump-S	PARE AS PE Sum Total No B Electrificate Sum Total No	over head R SITE COI	water tank NDITIONS) B ce connecti	D On D	Quantity I, pipe line, Rs 14 CF Rs 10 CF	Remark fittings 000.00 Quantity 000.00 Quantity 91.00 5 525000.0

(Cost Index Applied for this estimate is 50.98%)

MATERIAL RECOVERY FACILITY CENTRE



ELEVATION



PLAN

SPECIFICATIONS

FOUNDATION - 0.40 X 0.40
BASEMENT - 0.30 X 0.45
SUPERSTRUCTURE - 0.20m thick and 3.00m height
DOOR - 1.20 X 2.10 (1 No)
DOOR - 0.80 X 2.10 (2 Nos)
WINDOW - 1.10 X 1.50 (2 Nos)
PLINTH AREA - 8.95 X 5.30 = 47.43sq.m
ALL DIMENSIONS ARE IN M