

**List of pre-approved items in Housing Sector in accordance to SCR1330(2000)**

(AS OF 26 FEBRUARY 2001)

**A: Ministry of Trade - State Trading Company for Construction Materials/STCCM**

Item No.	Items/Steel	Specifications
1	Commercial white plywood	
2	Teak plywood	
3	Teak wood	
4	White wood	
5	Block board	
6	Bath set with chromium	Including:-
		1- Wash basin with mixer.
		2- Complete European W.C. with (s) Trap + cistern with it's cover + internal mechanism + plastic cover seat.
		3- Bidet with mixer.
		4- Complete set of fixing bolts.
		5- Accessories including:
		1- Shelf.
		2- Double hook
		3- Soap holder
		4- Paper holder.
7	Complete bath set with chromium	Including:-
		1- Wash basin + pedestal + fixing bolts.
		2- Bidet with fixing bolts.
		3- Complete European W.C. with (S) trap + cisren with push buttom and its internal mechanisim + seat cover + fixing bolts.
		4- Bath tub - enamelled steel.
		5- Complete set of C.P. fittings consist of:
		A- Wash basin mixer complete with pob up waste.
		B- Bidet mixer complete with pob waste.
		C- Bath Mixer and hand shower complete C.P. flexible hose with brackets + bath tub waste.
		6- Accessories including:
		1- Mirror with fram and brackets.
		2- Soap and sponge holder.
		3- Medium and small soap holder.
		4- Toilet paper holder.
		5- Towel holder.
		6- Glass holder with tumbler.
		7- Double robe hook.
		8- Shelf.
		9- Brush holder with brush.
8	Ceramic wall and floor tile	
9	Window glass	Clear and tinted for thickness 4-6 mm
10	Oriental squaiting pans with high level cisterns	
11	Complete wooden doors	Internal and external doors.

<b>B: Ministry of Housing</b>		
<b>Item No.</b>	<b>Description</b>	<b>UNIT</b>
12	<b>Cast Iron Pipes And Fittings</b>	
	Socketless cast iron pipes and fittings in	
	accordance with BS 437 or equivalent for drain pipes and fittings complete with coupling and rubber gasket	
	Ø 50 mm (3m length / piece)	
	Ø 75 mm	
	Ø 100 mm	
	Ø 150 mm	
	Ø 200 mm	
	Ø 250 mm	
	Ø 300 mm	
	Ditto, but conform to BS 416 for soil, waste and ventilation	
	Ø 50 mm (3m length / piece)	
	Ø 75 mm	
	Ø 100 mm	
	Ø 150 mm	
	Ø 200 mm	
	Ditto, but conform to BS 460 for roof drainage	
	Ø 75 mm (3m length / piece)	
	Ø 100 mm	
	Ø 150 mm	
	Ditto, but for roof outlets	
	- vertical type	
	Ø 75 mm	
	Ø 100 mm	
	Ø 150 mm	
	- horizontal type	
	Ø 75 mm	
	Ø 100 mm	
	Ø 150 mm	
13	<b>Sanitary Fixtures</b>	
	Vitrus china (or equivalent) sanitary fixtures of white colour .All fixtures shall be of the best quality .	
	18-1) Eastern style wc ( Ø100 mm s trap) supplied with vitrus china cistern of 14 lit capacity complete with ball valve and float .All wcs shall be provided with accessories.	
	Ditto , but "P" trap	

	Ditto , but westeren style wc supplied with cast iron cistern of 14 lit-capacity complete with ball valve and flood, chain.All wc's shall be provided with Ø32 mm flush pipe and Ø15 mm chromium flexible hose of 0.75m length and 3.5 bar resisting pressure.The hose completed with 10 mm chromium nozzle.	
	Ditto ,but wash basin complete with vitrus china stands, shelves and soap trys.All the wash basins shall be provided with:-	
	Ø25mm chromium bottle (or"p") trap	
	Ø15mm chromium plated mixer and 3.5 bar resisting pressure	
	18-5) Ditto ,but bedit complete with:-	
	- Ø 40 mm chromium plated bottle trap ( or 'P')	
	- Ø15 mm chromium mixer and 3.5 bar resisting pressure.	
	18-6) Cast iron shower tray , complete with Ø15 mm chromium plated mixer with 15 mm flexible chrom. Hose ended with chrom head, shower ( resisting pressure 3.5 bar ) .The flexible hose has the alternative of being fixed on wall.Complete with all accessories such as soap tray ...etc	
	- Tray size 800x800	
	18-7) Ditto ,but bath tub , complete with	
	Ø15 mm chromium mixer with 15 chromium tube with head shower .The bath shall be provided with MM 15 chromium flexible hose ended with shower . All the bath tubs shall be provided with accessories such as soap tray , chromium handle , Ø40 mm chromium bottle 'p' trap	
	18-8) Ditto as 18-5, but for urinal complete with	
	- 9 lit vitrus china automatic cisternen complete with flushing pipe	
	- Ø32 mm chromium plated bottle trap ('p' trap )	
	- partitions	
14	<b>Grease Trap</b>	
	Cast iron grease trap with Ø100 MM mm outlet with access at ground level, supplied with single seal cover and frame and screwed flange for Ø50 mm vent , supplied with galvanized sediment pans .	
15	<b>CABLES &amp; WIRES</b>	
	<b><u>A) Power cables: -</u></b>	

	Low tension cables stranded copper conductors, PVC insulated, all cores colour coded PVC inner sheath, high impact PVC outer sheath black, rated voltage 600/1000v generally to BS 6346 or to VDE 0271 NYY-J 0.9.86.	
	A-1) 4 x 2.5 mm <sup>2</sup> NYY-J	
	A-2) 4 x 4 mm <sup>2</sup> NYY-J	
	A-3) 4 x 6 mm <sup>2</sup> NYY-J	
	A-4) 4 x 10 mm <sup>2</sup> NYY-J	
	A-5) 4 x 16 mm <sup>2</sup> NYY-J	
	A-6) 3 x 25 + 16 mm <sup>2</sup> NYY-J	
	A-7) 3 x 35 + 16 mm <sup>2</sup> NYY-J	
	A-8) 3 x 50 + 25 mm <sup>2</sup> NYY-J	
	A-9) 3 x 95 + 50 mm <sup>2</sup> NYY-J	
	A-10) 3 x 120 + 70 mm <sup>2</sup> NYY-J	
	A-11) 3 x 150 + 70 mm <sup>2</sup> NYY-J	
	A-12) 3 x 240 + 120 mm <sup>2</sup> NYY-J	
	A-13) 3 x 300 + 150 mm <sup>2</sup> NYY-J	
	A-14) 4 x 6 mm <sup>2</sup> PVC/SWA/PVC	
	A-15) 4 x 10 mm <sup>2</sup> PVC/SWA/PVC	
	A-16) 4 x 16 mm <sup>2</sup> PVC/SWA/PVC	
	A-17) 3 x 25 + 16 mm <sup>2</sup> PVC/SWA/PVC	
	A-18) 3 x 35 + 16 mm <sup>2</sup> PVC/SWA/PVC	
	A-19) 3 x 50 + 25 mm <sup>2</sup> PVC/SWA/PVC	
	A-20) 3 x 70 + 35 mm <sup>2</sup> PVC/SWA/PVC	
	A-21) 3 x 70 + 35 mm <sup>2</sup> NYY-J	
	<b><u>B) Wires:</u></b>	
	Single wires, copper stranded core PVC insulated, rated 700 permanent and 160c short circuit, rated voltage 450/750v generally to BS 6004 or to vde 0250 type nya Packing: 100 yds each coil in specified.	
	colours	
	B-1) 2.5 mm <sup>2</sup>	
	Red	
	Black	
	Blue	
	Yellow	
	Grn/Ylw	
	B-2) 1.5 mm <sup>2</sup>	
	Red	
	Black	
	Blue	
	Yellow	
	Grn/Ylw	

	B-3) 4mm <sup>2</sup>	
	Red	
	Black	
	Blue	
	Yellow	
	Grn/Ylw	
	B-4) 6mm <sup>2</sup>	
	Red	
	Black	
	Blue	
	Yellow	
	Grn/Ylw	
16	<b><u>A -Panel distribution boards:</u></b>	
	Three-phase and neutral distribution borads voltage 415v AC 50 HZ BS 5486 IP 20 with door and lock to fixed in the wall (flush type) with Earthing terminal bus bars and with main incoming tripple phase MCB	
	A-1) Distribution board 6 triple pole MCB ways	
	Main in coming 100A MCB three phase	
	Single poles MCB 15A.10 .NOS	
	Single poles MCB 30A 8Nos.	
	A-2) Distribution board 8 triple pole MCB ways-	
	Main in coming 100A MCB three phase	
	Single poles MCB 15A 15 NOS.	
	Single poles MCB 30A 9NOS.	
	A-3) distribution bord 12 triple pole mcb	
	warpmain Incoming 160 mcb three phase	
	single pole mcb 15 A 20 Nos	
	single pole mcb 30 A 16 Nos	
	A-4) SPARES	
	single pole mcb 15 A	
	single pole mcb 30 A	
17	<b><u>Switches and Sockets</u></b>	
	A- SWITCHES	
	Switches 250v 15 or 20 amp fluch mounting-white cover	
	A-1) one way 1 gang	
	A-2) two way 1 gang	
	A-3) one way 2 gang	
	A-4) one way 2 gang	
	A-5) one way 3 gang	
	A-6) one way 4 gang	
	B-SWITCHES SOCKETS	

	3 pin Rectangular bs 2814- 13 or 15 Amp Fluch mounting-white cover Bs 1863	
	B-1) 3pin rectangular -13 Amp	
	B-2) 3pin rectangular -Duplex13 Amp	
	B-3) 3pin rectangular -15 Amp	
	B-4) 2Amp Telephone socket	
	B-5) T.Vsocket single out let	
18	<b><u>Light fittings: -</u></b>	
	NOTE:	
	Below mentioned fluorescent fittings are security quick startPower factor not less than 0.9 Lagging 240 volt-AC 50HZ.	
	A-1) 2 x 40w fluorescent fitting with Lamella louvre - recessed mouting	
	A-2) 2 x 40w fluorescent fitting with Lamella .louvre-Surface mounting	
	A-3) 1 x 40w fluorescent fitting with Lamella louvre-Surface mounting	
	A-4) 1 x 40w fluorescent fitting with Opal Diffuser-Surface mounting.	
	A-5) 2 x 20w fluorescent light fitting with Opal Diffuser-Surface mounting.	
	A-6) 4 x 20w recessed fluorescent light fitting with Opal Diffuser-Surface mounting.	
	A-7) 60 X 60 cm Fluorescent light with lamela diffuser	
19	<b><u>Door closers</u></b> Yale type or equivalent with all accessories	
20	<b><u>Ceramic tiles</u></b> 10 x 10 cm, 6mm thick, non-slip ceramic (No size restrictions)	

	<b>C: Ministry of Trade - (SCSC)</b>	
21	<b>ASSORTED TYPE OF ELECTRICAL ACCESSORIES</b>	
	ONE GANG TWO WAY 5A SWITCH FLUSH TYPE	
	ONE GANG ONE WAY 5A SWITCH FLUSH TYPE	
	TWO GANG ONE WAY 5A SWITCH FLUSH TYPE	
	THREE GANG ONE WAY 5A SWITCH FLUSH TYPE	
	FOUR GANG ONE WAY 5A SWITCH FLUSH TYPE	
	5A 3PIN SWITCH SOCKET FLUSH TYPE	
	13A 3PIN SWITCH SOCKET FLUSH TYPE ONE GANG	
	13A 3PIN SWITCH SOCKET FLUSH TYPE TWO GANG	
	15A 3PIN SWITCH SOCKET FLUSH TYPE	
	TV. SOCKET	
	2A 3PIN TELEPHONE SOCKET	
	2A 3PIN TELEPHON PLUG	
	5A3PIN PLUG	
	13A 3PIN PLUG	
	15A 3PIN PLUG	
	13A MULITPLUG (WITH SOCKET 5A 2PIN &SOCKET 13A 3PIN)	
	ONE GANG METAL BOX	
	TWO GANG METAL BOX	
22	<b>DISTRIBUTION BOARD &amp; MOLDED CASE CIRCUIT BREAKER &amp; IRON &amp; METAL CLAD</b>	
	A. IRON & METAL CLAD SWITCH	
	60A 3 PHASE IRON& METAL CLAD SWITCH	
	100A 3 PHASE IRON& METAL CLAD SWITCH	
	200A 3 PHASE IRON& METAL CLAD SWITCH	
	400 A = = = =	
	=	
	30 A = = = =	
	=	
	20 A SINGLE PHASE IRON & METAL CLAD SWITCH	
	B. DISTRIBUTION BOARD CIRCUIT BREAKERS FLUSH MOUNTING COMPLETE WITH MCBS PN.& 100A MAIN SWITCH D.P. ISOLATOR FOR FOLLOWING WAYS:	
	THREE WAY THREE PHASE	
	FOUR WAY THREE PHASE	
	SIX WAY THREE PHASE	
	SIX WAY SINGLE PHASE	
	EIGHT WAY THREE PHASE	

	EIGHT WAY SINGLE PHASE	
	NINE WAY THREE PHASE	
	TWELVE WAY THREE PHASE	
	TWELVE WAY SINGLE PHASE	
	C. MOULDED CASE CIRCUIT BREAKERS	
	100 AMP.	
	200 AMP.	
	45 AMP	
23	<b>STRAIGHT &amp; ANGLE LAMPPS HOLDER &amp; CEILING ROSE</b>	
	ANGLE LAMP HOLDER PIN & SCREW TYPE	
	STRAGHT LAMP HOLDER PIN & SCREW TYPE	
	CEILING ROSE.	
24	<b>( WIRES &amp; CABLES )</b>	
	A. PVC SINGLE CORE WIRES ACCORDING TO BS.6004/75 – IEC 227 SRANDED TYPE.	
	SIZES :	
	1.5 MM THREE STRANDS	
	2.5 MM SEVEN SRANDS	
	4MM SEVEN STRANDS	
	5 MM SEVEN STRANDS	
	10 MM SEVEN STRANDS	
	B. 500 VOLTS PVC FLAT WIRES ACCORDING TO BS/6004/75- IEC 227 STRANDED TYPE COPPER CONDUCTOR PVC INSULATED AND PVC SHEATHED TWIN AND THREE CORE CABLE OUTSIDE COLOUR GREY	
	SIZES :	
	2*1.5	
	2*2.5	
	3*1.5	
	3*2.5	
	C. NYIFY WIRES PVC INSULATED & PVC SHEATED FLAT SOLID CONDUCTOR ACCORDING TO VDE 0250	
	SIZES:	
	2 * 1.5	
	2 * 2.5	
	3 * 1.5	
	3 * 2.5	
	D. NYY CABLES 0.6/1 KV PVC SHEATED AND PVC INSULATED ALL CODUCTORS TO BE STRANDED ACCORDING TO VDE 0271 – IEC 502	
	SIZES:	
	3*1.5	
	2*1.5	
	4*6	
	4*4	
	3 * 6	
	3 * 10 +6	
	3 * 25 * 16	
	3 * 35 * 16	
	3 * 50 * 25 (35 )	

	2*6	
	2*4	
	E. NYFGBY CABLES 0.6/1 KV PVC SHEATHED & PVC ISOLATED ALL CONDUCTORS TO BE STRANDED & MANUFACTURED ACCORDING TO VDE O271-IEC 502 FOR.	
	SIZES:	
	3 X25+16	
	3X35+16	
	3X50+25(35 )	
	FLEXIBLE WIRE 500 V ACC. TO VDE0250- BS 6500/75-IEC 227 BUNCHED COPPER CONDUCTOR PVC INSULATED WITH COLORS ACCORDING TO RELATED STANDARD OUTER SHEATHED WHITE PVC TYPE NYMHY-RD.	
	SIZES :	
	4X1.5	
	4X2.5	
	2X1.5	
	2X2.5	
	3X1.5	
	3X2.5	
	NOTE:	
	THIRTY METERS OF EACH TYPEES OF WIRES TO BE SENT FOR TESTING FOR NYE & NYFGBY CABLE 10 METER OF SMALL SIZES TO BE SENT AND SMALL PCs EVEN LESS THAN ONE METER TO BE SUBMITTED WITH INTERNATIONAL TEST CERTIFICATE FROM A WELL KNOWN TESTING COMPANY.	
25	<b>LAMPS &amp; COMPLETE FLUORESCENT ....</b>	
	A. STARTER 20W&40 W	
	BALLAST 20W &40 W 220V. 50H2	
	COMPLETE LIGHTING FIXTURE WITH BALLAST , STARTER , CAPACITER AND ALL OTHER FIXATIONS WITH HIGH POWER FACTOR BETWEEN 0.85 –0.97 (WITH COVER ) AS WITHOUT COVER NOT INTERESED BY US 4FEET	
	= DITTO = = = 2 FEET	
	40 W FLUORESCENT TUBES DIA. (38 –32 ) DAYLIGHT COLOUR 220 V.	
	20 W FLUORESCENT TUBES DIA. (38 –32 ) DAYLIGHT COLOUR 220 V.	
	BULBS 100 W DAYLIGHT COLOUR B22 & E27	
	BULBS 60 W DAYLIGHT COLOUR B22 & E27	
	CIRCULAR LIGHTING FIXTUERE	
	CIRCULAR FLUORESCENT TUBES 32 WATT	
	= = 40 =	
	MERCURY LAMP250 W	
	= = 100 W	

	=	=	400 W
	<b>B. ENERGY SAVING LAMP</b>		
	A. PLAIN CONDUIT PIPES ( ACCESSORIES FITTINGS) OF PVC INSULATED MATERIAL DIA.1.6 MM –R 1.8 MM THICKNESS AND HEAVY DUTY , 2.92 METER LENGTH ACC. TO IEC STANDARD 614-2-2/BS 6099		
	SIZES :		
	20MM		
	25MM		
	32MM		
	38MM		
	50MM		
	B. PVC PLAIN CIRCULAR JUNCTION BOXES IN DIFFERENT WAYS :		
	ONE WAY TERMINAL BOX		
	TWO WAY THROUGH BOX		
	TWO WAY ANGLE BOX		
	THREE WAY T BOX		
	FOUR WAY INTERSECTION BOX		
	C. ACCESSORIES FOR ABOVE :		
	FEMALE BRASSBUSH		
	MALE BRASSBUSH		
	HEX LOCKNUT STEEL		
26	<b>BELLS &amp; BELL PUSH</b>		
	ELECTRIC BELL 220 V		
	BELL PUSH SWITCH FLUDH TYPE		