BOQ FOR INTERIOR FURNISHING WORKS OF SBI "RAMNAGAR" BRANCH (RENOAVTION)

SR. NO.		QNTY.	UNIT	RATE	AMOUNT
1	Providing and fixing 750 mm deep Customer Counters fabricated out of 19 mm thick commercial board finished with 1.0 mm thick laminate of approved make, shade and texture on all exposed surfaces including front of drawers, sides etc. and with all exposed internal surfaces, leg space, CPU space & key board drawer area to be finished with 1.0 mm thick laminate and top and front fascia (part) of the counter shall be finished with 1 mm HIGH GLOSS LAMINATE of approved make, shade and texture. Transaction counter to be fabricated out of 12 mm thick toughened glass (acid wash & sand blasted) of 300 mm width (average) & fixed at 900 mm height with stainless steel studs as per approved sample. Front glass panel to be fixed between transaction counter & public counter complete (cost of glass only shall be paid extra under the respective item) with providing and fixing shelves, shutter, drawer & finishing of all internal surfaces (vertical & horizontal) with 0.8 mm thick laminate as per approved sample, steem beech wood beeding (12 X 6mm), 100 mm wide skirting with 2 nos. 19 X 6 mm steem beech wood moulding, necessary hardware, Hettich/Ozone/Godrej/ Ebco make telescopic sliding channel, auto locks in all drawers, handles as per approved sample, auto-closing hinges for shutters as per approved sample. Item includes providing and fixing 150 mm wide decorative ornamental column with grooves, beading, polishing of wood surface in melamine spray finish complete with making good all the surfaces, proving and fixing stainless steel cable manager in counter etc. complete. Item includes fixing of 1 mm HIGH GLOSS laminate of approved make, shade & texture in the front of the counter in place of Lacquer Glass complete in all respects. (Cost of High Gloss laminate is to be included in this item only)	14	RM		
2	Providing and fixing 12mm thick clear Toughened Glass in front of public counters, cash counters & elsewhere held together with SS clamps & SS studs as per approved sample including providing and fixing etching fim of 3M Make as per design, steam beach beadings (18x18mm), steam beach moulding (62x31mm) along with polish & melamine spray finish etc. complete.		SQM		
3	Providing & fixing Full Height Partition work consisting of 1st class kail wood frame work of wood size 50 mm x 50 mm placed at 600 center to center both ways with 6 mm thick commercial ply finished with 1 mm thick laminate of approved make, shade and texture fitted to wooden frames on both sides including 2-3 bends and skirting with different shades of 1.00 mm thick metallic laminate & horizontal grooves in desired pattern. Skirting to have an additional member of kailwood of size 50 mm X 50 mm. Partitions from 900 mm to 2100 mm height shall be glazed with 6.00 mm thick etched glass fitted with 2nd class C.P. teak wood beadings of size 75 X 12 mm in desired pattern, polishing with spirit polish at required places. Item includes provision of 4 mm grooving in desired pattern, finishing of grooves with polishing in desired shade with TW scantling etc. complete including necessary melamine polish in approved shade. Rates to include for providing and fixing of 35 mm thick flush doors covered with 1.00 mm thick laminate on both sides, 4 nos. brass butt hinges (heavy) on each door, all brass hardware, 6 levers Godrej make mortise lock with decorative handles, door stoppers, Door Closer of approved make, 5 mm. thick etched glass (for door) in 2nd class teak wood frame work (chaukhat) of size 75 X 40 mm etc. complete along with melamine polish in desired shade including providing and applying fire retardant VIPER paint over wooden frame work etc. complete. Note: The cost of doors with necessary hardware locks etc. complete to be included in rates of this item.	50	SQM		

SR. NO.		QNTY.	UNIT	RATE	AMOUNT
4	Providing and fixing Low Height Partition (up to 1500 mm) consisting of first class kailwood frame work of wood size 50 mm X 50 mm, except in skirting member which shall have 2 nos. 50 mm X 50 mm members at required spacing but not exceeding 600 mm center to center in either direction, 6 mm commercial ply finished with 1 mm thick laminate of approved make, shade and texture on both sides complete with 4.00 mm wide grooves vertically & horizontally in desired pattern/ curve inclusive of providing and fixing 10 mm thick etched glass as per approved design having curved top shape in low height partitions as per requirement, 2nd class C.P. teak wood moulding (65 X31 mm) on free end/ top of low height partition, 2nd class teak wood beading(12 X 12mm). Rate to include providing 2-3 bends and skirting with different shades of 1.00 mm thick metallic laminate including providing and applying fire retardant VIPER paint over wooden frame work and polishing wherever required etc. complete. Note: Measurement for one face of partition will be made for the purpose of payment.	30	SQM		
5	Providing & placing in position Side Cabinets having side partition drawers, shelves & shutter fabricated out of 19mm thick commercial board with 6mm thick commercial ply wood backing, all exposed surfaces, top, sides & front finished with 1mm thick laminate of approved make, shade and texture with shelves, drawers, shutter, 100mm wide decorative metallic skirting (as per approved sample) including providing and fixing necessary hardware, hinges, locking arrangement with Hettich/Ozone/Godrej/ Ebco make locks, Hettich/Ozone/Godrej/ Ebco make telescopic steel channel runners, Hettich/Ozone/Godrej/ Ebco make handles as per approved sample, finishing of all internal surfaces vertical & horizontal with 0.8 mm thick laminate as per approved sample & providing polish on exposed wood surface with melamine spray etc. complete.				
a)	1050x450x750mm for BM.	1	NO.		
b)	900x450x750mm	15	NO.		
6	Providing and fixing in position wooden built-in Storage Cabinets of 450 mm deep (continuous divided vertically @ 3'0" (900 mm) center to center distance or as per site condition having sides, partitions, shelves & shutters fabricated out of 19 mm thick commercial board & 6.00 mm thick commercial ply on back, finished with 1.00 mm thick laminate of approved make, shade and texture on all exposed surfaces, top, skirting (in different shade), 6 X 19 mm thick CP teak wood beading on exposed edges of 19 mm thick board, complete with shelves, shutters including necessary hardware, auto closing hinges, SS handles, magnetic catches, locking arrangement with Hettich/Ozone/Godrej/ Ebco make locks, 75 mm brass tower bolts, finishing of all internal surfaces (vertical & horizontal) with 0.8 mm thick laminate as per approved sample, melamine polish on wooden surfaces. Note: Only front elevation will be considered for area/ quantity calculation.	15	SQM		

SR. NO.	DESCRIPTION OF WORKS	QNTY.	UNIT	RATE	AMOUNT
7	Providing and fixing in position Tables fabricated out of 19mm thick commercial board with all exposed surfaces inclusive of leg space area & CPU area finished with 1mm thick laminate of approved make, shade and texture & table top finished with 1.0mm thick thick laminate of approved make, shade and texture with 31x6mm steem beech wood moulding & 12mm thick etched plate glass complete inclusive of providing and fixing with drawers, shelves, shutter & 100mm wide skirting of metallic decorative laminate metallic in modesty panel as per approved sample 12x12mm steem beech beading including necessary hardware, Hettich/Ozone/Godrej/ Ebco make locks, locking arrangement, Hettich/Ozone/Godrej/ Ebco make telescopic steel channel runner for drawers, providing and fixing key board drawer, Hettich/Ozone/Godrej/ Ebco make handles (as approved sample) & polishing the exposed steem beech wood surface with melamine spray finish etc. complete along with finishing of all internal surfaces (vertical & horizontal) with 0.8 mm thick laminate as per approved sample. Rate to also include for providing and fixing SS cable manager, cutting & making hole and making good the surface etc. complete.				
<u> </u>	BM Table size: 2100mm x 900mm	1	NO.		
b)	Officer Table size: 1500 mm X 750 mm	6	NO.		
8	Providing and placing 10 mm thick glass duly cut to shape/ size as directed including beveling, grinding etc.	7	SQM		
9	Providing & fixing ARMSTRONG False Ceiling with 600X 600mmX 15mm thk tiles mineral fibre accoustic ceiling tiles with Microlook edges and having noise reduction properties as per manufacturer's specifications duly fixed with screws & GI framework suspended from AC sheet ceiling (at height of approx. 12') in combination with gypsum board false ceiling in required design & pattern. Item includes providing extra support for fixing light fixture. Providing and fixing suspended grid false ceiling in tiles of size 600mm x 600mm. A concealed grid system consisting of main runner spaced at 600mm center to center securely fixed to the structural soffit/slab by Nonius hanger at not exceeding 900mm center. Main runner shall be fixed to the Z-section / T-section by performed clip. White zinc coated perimeter angle profiles A-srw-15/B 25mm x15mm x8mm x 15mm / A-RWL 24mmx 24mm x 0.6mm shall be provided at the edges. Perimeter wedges shall be used to prevent the opening of panel joint. Transverse joints shall be supported by T-sections / L-section/ splines. Rectifying all defects and cracks formed during the construction period before handling over the work complete. The rates shall include for necessary supports, scaffolding, labour. All complete as per drawing, approval and instructions of the Architect/ employer.	150	SQM		

Suspending system and frame work shall match layout of A.C. ducts/grills, electrical/fire protection writing/fistures; return air grills etc. Rate to include provision of extra frame work needed due to layout and fixtures etc referred above. Rates to include necessary scaffolding item includes design work cutting and bending in curved shapes as per requirements for providing false ceiling. Providing and sending of spring Gypsum Board False Ceiling with INDIA GYPSUM having main ceiling sections at 1200 mm center to center and cross members at 450 mm center to center. The grid work to be suspended from A.C sheet ceiling (at height of approx. 127) with hangers at every 1200 mm center to center in both directions. The Framework to be as per manufacture's specifications. 12.5 mm GYPBOARD to be screwed to the frame. The board is to be finished with fitting the tapered edges of the board with jointing compound and finishing with paper tape of INDIA GYPSUM. The ceiling is to be finished with a top coat as per approved manufacturer. The litem also includes painting the ceiling with plastic emulsion paint in 2 or more coats after preparing the base. The item includes all necessary cut outs for electrical/air conditioning grills and necessary framework for them. Item includes all necessary cut outs for electrical/air conditioning grills and necessary framework for them. Item includes one as per requirements, Rates also to include formation of cove (in center) of size approximately 2000 XI 1500 mm or less as per Bank etc. complete. Note: Measurement shall be taken of the plan area only(Measurement of vertical will be in Sqm). Providing and applying two or more coats of Plastic Emulsion Paint (roller finish) of approved make and shade over a coat of primer as per manufacturer's specifications. The item is inclusive of scrapping, levelling and preparing the surface with a coat of primer and 6 mm thick plaster of paris punning to give a smooth and even surface etc. complete. Providing and dapplying two or more coats of Tex	SR. NO.		QNTY.	UNIT	RATE	AMOUNT
finish) of approved make and shade over walls etc. after preparing the surface with a coat of primer and 6 mm thick plaster of paris punning to give a smooth and even surface etc. complete. Providing and applying two or more coats of Synthetic Enamel Paint of approved make and shade over a coat of primer as per manufacturer's specifications. The item is inclusive of scrapping, levelling and preparing the surface before applying primer etc. complete. Providing and applying two or more coats of Textured Paint/ Surface Coating of approved make and shade over walls etc. after preparing the surface with a coat of primer and 6 mm thick plaster of paris punning to give a smooth and even surface etc. complete. Note: Basic rate of Texture Paint to be Rs. 50 per Sq. Ft.) Providing and fixing Louvered Shutter Cabinet for main panel fabricated out of 19 mm thick commercial board and finished with 1 mm thick laminate of approved make, louvers fabricated out of steam beech wood duly polished with melamine spray and all other specifications as per item no. 7 etc. complete. Providing and fixing in position 600 mm deep Running Counter in system room fabricated out of 19 mm thick commercial board finished with 1.00 mm thick laminate of approved make, shade and texture on all exposed surfaces including top, front of drawers, sides including providing sliding key board and drawers. The rate shall include providing and fixing 0.8 mm thick laminate on all internal surfaces of drawers and inner side of back ply, providing the sides and both sides of vertical, horizontal members with teal wood moulding, necessary hardware such as Hettich/Ozone/Godrej/ Ebco make locks, Hettich/Ozone/Godrej/Ebco make handles etc as per approved sample, SS cable manager etc. complete. Providing and fixing 12 mm thick Toughened Glass Glazing of approved make with all fittings including moving on double action hydraulic heavy duty floor spring (Hettich/Ozone/Dorma) and pivot on top Including cutting, embedding the floor spring Including sociated patc		Suspending system and frame work shall match layout of A.C. ducts/grills, electrical/fire protection wiring/fixtures, return air grills etc. Rate to include provision of extra frame work needed due to layout and fixtures etc referred above. Rates to include necessary scaffolding item includes design work cutting and bending in curved shapes as per requirements for providing false ceiling. Providing and fixing Gypsum Board False Ceiling with INDIA GYPSUM having main ceiling sections at 1200 mm center to center and cross members at 450 mm center to center. The grid work to be suspended from AC sheet ceiling (at height of approx. 12') with hangers at every 1200 mm center to center in both directions. The Framework to be as per manufacture's specifications. 12.5 mm GYPBOARD to be screwed to the frame. The board is to be finished with fitting the tapered edges of the board with jointing compound and finishing with paper tape of INDIA GYPSUM. The ceiling is to be finished with a top coat as per approved manufacturer. The item also includes painting the ceiling with plastic emulsion paint in 2 or more coats after preparing the base. The item includes all necessary cut outs for electrical/air conditioning grills and necessary framework for them. Item includes cove and step design in hall near windows and in customer area in all curves as per requirements. Rates also to include formation of cove (in center) of size approximately 2000 X 1500 mm or else as per Bank etc. complete. Note: Measurement shall be taken of the plan area only(Measurement of vertical will be in Sqm)	100	SQM		
approved make and shade over a coat of primer as per manufacturer's specifications. The item is inclusive of scrapping, levelling and preparing the surface before applying primer etc. complete. Providing and applying two or more coats of Textured Paint/ Surface Coating of approved make and shade over walls etc. after preparing the surface with a coat of primer and 6 mm thick plaster of paris punning to give a smooth and even surface etc. complete. Note: Basic rate of Texture Paint to be Rs. 50 per Sq. Ft.) Providing and fixing Louvered Shutter Cabinet for main panel fabricated out of 19 mm thick commercial board and finished with 1 mm thick laminate of approved make, louvers fabricated out of steam beech wood duly polished with melamine spray and all other specifications as per item no. 7 etc. complete. Providing and fixing in position 600 mm deep Running Counter in system room fabricated out of 19 mm thick commercial board finished with 1.00 mm thick laminate of approved make, shade and texture on all exposed surfaces including top, front of drawers, sides including providing sliding key board and drawers. The rate shall include providing and fixing 0.8 mm thick laminate on all internal surfaces of drawers and inner side of back ply, providing the sides and both sides of vertical, horizontal members with teal wood moulding, necessary hardware such as Hettich/Ozone/Godrej/ Ebco make locks, Hettich/Ozone/Godrej/Ebco make telescopic sliding channels, Hettich/Ozone/Godrej/Ebco make handles etc as per approved sample, SS cable manager etc. complete. Providing and fixing 12 mm thick Toughened Glass Glazing of approved make with all fittings including moving on double action hydraulic heavy duty floor spring (Hettich/Ozone/Dorma) and pivot on top Including cutting, embedding the floor spring Including SS cover plate, Lock, 2"-6" long SS handles (in door) along with all associated patch fittings of approved make including etching film (garware) along with blasted etching "State Bank of India" (in door/ elsewhere)	11	finish) of approved make and shade over walls etc. after preparing the surface with a coat of primer and 6 mm thick plaster of paris punning to give a smooth	200	SQM		
approved make and shade over walls etc. after preparing the surface with a coat of primer and 6 mm thick plaster of paris punning to give a smooth and even surface etc. complete. Note: Basic rate of Texture Paint to be Rs. 50 per Sq. Ft.) Providing and fixing Louvered Shutter Cabinet for main panel fabricated out of 19 mm thick commercial board and finished with 1 mm thick laminate of approved make, louvers fabricated out of steam beech wood duly polished with melamine spray and all other specifications as per item no. 7 etc. complete. Providing and fixing in position 600 mm deep Running Counter in system room fabricated out of 19 mm thick commercial board finished with 1.00 mm thick laminate of approved make, shade and texture on all exposed surfaces including top, front of drawers, sides including providing sliding key board and drawers. The rate shall include providing and fixing 0.8 mm thick laminate on all internal surfaces of drawers and inner side of back ply, providing the sides and both sides of vertical, horizontal members with teal wood moulding, necessary hardware such as Hettich/Ozone/Godrej/ Ebco make locks, Hettich/Ozone/Godrej/Ebco make telescopic sliding channels, Hettich/Ozone/Godrej/Ebco make handles etc as per approved sample, SS cable manager etc. complete. Providing and fixing 12 mm thick Toughened Glass Glazing of approved make with all fittings including moving on double action hydraulic heavy duty floor spring (Hettich/Ozone/Dorma) and pivot on top Including cutting, embedding the floor springs Including SS cover plate, Lock, 2'-6" long SS handles (in door) along with all associated patch fittings of approved make including etching film (garware) along with blasted etching "State Bank of India" (in door/ elsewhere) etc. 3 SQM	12	approved make and shade over a coat of primer as per manufacturer's specifications. The item is inclusive of scrapping, levelling and preparing the	100	SQM		
Providing and fixing Louvered Shutter Cabinet for main panel fabricated out of 19 mm thick commercial board and finished with 1 mm thick laminate of approved make, louvers fabricated out of steam beech wood duly polished with melamine spray and all other specifications as per item no. 7 etc. complete. Providing and fixing in position 600 mm deep Running Counter in system room fabricated out of 19 mm thick commercial board finished with 1.00 mm thick laminate of approved make, shade and texture on all exposed surfaces including top, front of drawers, sides including providing sliding key board and drawers. The rate shall include providing and fixing 0.8 mm thick laminate on all internal surfaces of drawers and inner side of back ply, providing the sides and both sides of vertical, horizontal members with teal wood moulding, necessary hardware such as Hettich/Ozone/Godrej/ Ebco make locks, Hettich/Ozone/Godrej/Ebco make telescopic sliding channels, Hettich/Ozone/Godrej/Ebco make handles etc as per approved sample, SS cable manager etc. complete. Providing and fixing 12 mm thick Toughened Glass Glazing of approved make with all fittings including moving on double action hydraulic heavy duty floor spring (Hettich/Ozone/Dorma) and pivot on top Including cutting, embedding the floor springs Including SS cover plate, Lock, 2'-6" long SS handles (in door) along with all associated patch fittings of approved make including etching film (garware) along with blasted etching "State Bank of India" (in door/ elsewhere) etc. 3 FORM Providing and fixing 12 mm thick laminate on all internal system room	13	approved make and shade over walls etc. after preparing the surface with a coat of primer and 6 mm thick plaster of paris punning to give a smooth and even surface etc. complete.		SQM		
Providing and fixing in position 600 mm deep Running Counter in system room fabricated out of 19 mm thick commercial board finished with 1.00 mm thick laminate of approved make, shade and texture on all exposed surfaces including top, front of drawers, sides including providing sliding key board and drawers. The rate shall include providing and fixing 0.8 mm thick laminate on all internal surfaces of drawers and inner side of back ply, providing the sides and both sides of vertical, horizontal members with teal wood moulding, necessary hardware such as Hettich/Ozone/Godrej/ Ebco make locks, Hettich/Ozone/Godrej/Ebco make telescopic sliding channels, Hettich/Ozone/Godrej/Ebco make handles etc as per approved sample, SS cable manager etc. complete. Providing and fixing 12 mm thick Toughened Glass Glazing of approved make with all fittings including moving on double action hydraulic heavy duty floor spring (Hettich/Ozone/Dorma) and pivot on top Including cutting, embedding the floor springs Including SS cover plate, Lock, 2'-6" long SS handles (in door) along with all associated patch fittings of approved make including etching film (garware) along with blasted etching "State Bank of India" (in door/ elsewhere) etc. a) Fixed letass Glazing 3 SQM	14	$19~\mathrm{mm}$ thick commercial board and finished with $1~\mathrm{mm}$ thick laminate of approved make, louvers fabricated out of steam beech wood duly polished with melamine	4	SQM		
all fittings including moving on double action hydraulic heavy duty floor spring (Hettich/Ozone/Dorma) and pivot on top Including cutting, embedding the floor springs Including SS cover plate, Lock, 2'-6" long SS handles (in door) along with all associated patch fittings of approved make including etching film (garware) along with blasted etching "State Bank of India" (in door/ elsewhere) etc. a) FOREGISTES Glazing 3 SQM	15	Providing and fixing in position 600 mm deep Running Counter in system room fabricated out of 19 mm thick commercial board finished with 1.00 mm thick laminate of approved make, shade and texture on all exposed surfaces including top, front of drawers, sides including providing sliding key board and drawers. The rate shall include providing and fixing 0.8 mm thick laminate on all internal surfaces of drawers and inner side of back ply, providing the sides and both sides of vertical, horizontal members with teal wood moulding, necessary hardware such as Hettich/Ozone/Godrej/ Ebco make locks, Hettich/Ozone/Godrej/Ebco make telescopic sliding channels, Hettich/Ozone/Godrej/Ebco make handles etc as	3	RM		
		all fittings including moving on double action hydraulic heavy duty floor spring (Hettich/Ozone/Dorma) and pivot on top Including cutting, embedding the floor springs Including SS cover plate, Lock, 2'-6" long SS handles (in door) along with all associated patch fittings of approved make including etching film (garware) along with blasted etching "State Bank of India" (in door/ elsewhere) etc.		COB4		

SR. NO.		QNTY.	UNIT	RATE	AMOUNT
	Providing and fixing Voucher Tray 900x300x300 mm deep made out of 19 mm thick commercial board finished with 1 mm thick laminate of approved make, shade and texture with writing top and racks for keeping vouchers as per Bank's design and duly fixed to wall/pillars or elsewhere as per the instructions of the Branch etc. complete.	1	NO.		
18	Providing and fixing 1 mm thick laminate over 6 mm thick ply duly finished with beading, polish etc.	5	SQM		
19	Providing and fixing 100 mm wide Vertical Blinds with rotating and pull apart arrangement etc. complete. Make: Vista/ MAC/ Hunter & Douglas	8	SQM		
20	Providing and placing in position Fire extinguisher base of size 450X300X300 mm made up of 19 mm ply finished with 1 mm laminate from outside and 0.75 mm laminate from inside matching to the texture of Branch ambience complete in all respects	2	NO.		
21	Providing and fixing door closer of Godrej/Ozone/Dorma make on the existing doors	3	No		
22	Providing & Fixing of DVR Box of size 600x600x150 mm made out of 19 mm thick commercial board finished with 1 mm laminate with lock arrangements complete in all respects.		NO.		
23	Providing and placing in position center tables of size 1200x600x450 mm with 40mm teakwood legs 62.5x35 mm teakwood frame at top as detailed. 10mm bevelled brown glass fixed in SS spacers on top. The table to be finished in melamine polish complete.	2	NO.		
24	Measurement of height shall be taken from finished floor level up to the level of false ceiling, in case of varying heights on either side of partition, average height shall be considered. The rate to include provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings etc, making provision for laying conduit. All wood to be applied with 2 coats of fire retardant paint of VIPER make and 1 coat of wood preservative with anti-termite properties. Providing & fixing Wall Paneling over GI framework of member/ sections size 50mmx35mm placed at the spacing of 600 mm centre to centre both ways fixed on wall and covered with 12.00 mm commercial ply with 1 mm thick lamination of approved make, shade, texture including 2-3 bends and skirting with different shades of 1.00 mm thick metallic laminate duly fixed with adhesive & horizontal grooves in desired pattern, finishing of grooves with polish in desired shade, polishing of exposed wood, etc. complete. The rate should be inclusive of necessary cut out/panel for electrical/fire/telephone wiring etc. as required. Top of paneling and exposed edges of wood etc. to be provided with 2 nd class teak wood and beadings of size 40 mm X 12mm in desired pattern etc. complete with spirit polishing in desired shade etc. complete.	130	SQM		
25	Providing & laying NITCO/Johnson/Kajaria Double Charged Vitrified tiles 600 X 600 mm of thickness as per manufacturer's specifications in all colors, shades in floor over 20 mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand) & jointing with grey cement and pointing with white cement. Rate to include dismantling existing floors, if required making in level by way of fill up of cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 coarse aggregate) pattern in straight or curved shape on existing floor tiles to be fixed with fixing compound. Unititle / Fevimate as per details complete. No extra payment for design work.(Base price of tiles 800/S.Mt without tax) TOTAL (EXCLUDING GST)	100	SQM		