

NAGPUR METROPOLITAN REGION DEVELOPMENT AUTHORITY

Station road, Sadar Nagpur

Details of items (Quotation notice no SE (Project)/50/2018-19 Dt. 20-08-2018

Sr. No	Description of item	QUANTY	Unit	Rate per unit
1	Providing and fixing factory made UPVC Make Windows of approved colour fixed glazed windows/ventilators comprising of UPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to UPVC profile), , UPVC extruded glazing beads of appropriate dimension, TPE gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass with DGU SKN 154 Saint Gobain panes).Note: For UPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Fixed window / ventilator made of (small series) frame 60 x 45 mm & mullion 60 x 65 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.) (Make-Bajaj/Torfenster/ Simta Astrix/Torwin)	110.00	Sqm	
2	Providing and fixing factory made UPVC Make Windows of approved colour sliding glazed window upto 1.50 m in height dimension comprising of UPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to UPVC profile), appropriate dimension of UPVC extruded glazing beads and UPVC extruded interlocks, TPE gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-	50.00	Sqm	

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	<p>Charge. and Single / double glass panes with 5 MM Saint Gobain, wire mesh and silicon sealant. Note: For UPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> <p>Two track two panels sliding window with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 60 x 50 mm & sash 39 x 90 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension . (Area of window above 1.75 sqm upto 2.50 sqm). (Make-Bajaj/Torfenster/ Simta Astrix/Torwin)</p>			
3	<p>Providing and fixing factory made UPVC Make Windows white colour sliding glazed window upto 1.50 m in height dimension comprising of UPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to UPVC profile), appropriate dimension of UPVC extruded glazing beads and UPVC extruded interlocks, TPE gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. and Single / double glass panes with 5 MM Saint Gobain, wire mesh and silicon sealant. Note: For UPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable.</p> <p>Three track three panels sliding window with fly proof S.S wire mesh (Three nos. glazed & one no. wire mesh panels) made of (big series) frame 106 x 50 mm & sash 39 x 69 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension.(Area of window above 1.75 sqm upto 2.50 sqm). (Make-Bajaj/Torfenster/ Simta Astrix/Torwin)</p>	810.00	Sqm	

Sr. No	Description of item	QUANTY	Unit	Rate per unit
4	<p>Providing and fixing factory made UPVC Make Windows white colour sliding glazed Window comprising of UPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to UPVC profile), appropriate dimension UPVC extruded glazing beads, UPVC extruded interlock and UPVC extruded Inline sash adaptor (if required), TPE gasket, wool pile, zinc alloy (white powder coated) handle with key on one side of extreme panels along with zinc plated mild steel multi point locking having transmission gear with keeps, zinc alloy (white powder coated) crescent lock (if required), stainless steel (SS 304 grade) body with adjustable double nylon rollers (weight bearing capacity to be 120 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. and Single / double glass panes with 5 MM Saint Gobain, wire mesh and silicon sealant. Note: For UPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. Three track three panels sliding Window with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 170 x 50 mm & sash 60 x 86 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of door above 2.00 sqm upto 5.00 Sqm) (Make-Bajaj/Torfenster/ Simta Astrix/Torwin)</p>	50.00	Sqm	
5	<p>Providing and fixing 12mm mdf/wpc jali with painting and 4mm acrylic sheets of specific size including all framework and cutting the opening for light and others fixtures and making them good as per approved Architects drawings and directed by Engineer in-charge .(Make Century/Action Tesa)</p>	1010.00	Sqm	
6	<p>Providing and fixing wall panelling using 12mm ply and 1mm mica on panelling as per design with using 6mm brown mirror on panelling with required bidding size as per design approved by Architect with all necessary finishing materials and hardware etc. complete.(Ply Make –Green/ Century & Mica Make –National laminate/ green lamp/fome mica/Royal Crown)</p>	807.00	Sqm	
7	<p>Providing and fixing Door frame panelling using 12mm ply and 1mm mica on panelling as per design approved by Architect with all necessary finishing materials and hardware etc. complete. (Ply Make –Green/ Century & Mica Make – National laminate/ green lamp/fome)</p>	224	Sqm	

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8	Providing, Supplying and fixing the 0.25mm thick wall paper on walls or on ply of suitable size as per the approved drawings. The quality of wall paper should be non-oven backing with mat & glossy finish. The wall paper and pasting material (glue) should be got approved before fixing by engineer in charge/Architect. For fixing the wall paper necessary base should be prepared ,then fix the wall paper in such a way that there should not be any air bubble or undulations seen on the surface of paper as per approved design and Architect drawings and as directed by Engineer in charge etc. complete.(Make German technology make)	45.00	Sqm	
9	Providing, supplying and fixing Jaguar make Urinal (URS-WHT-132530) with fixing Accessories Set Size 375 X 315 x 620 mm with Sensotronic (SNR-STL-51083) Mini Concealed Type flushing Valve for Urinal Complete Set with Installation Box including all necessary fixtures stening as required to complete the work testing and commissioning etc. Complete.	50.00	Nos.	
10	Providing, supplying and fixing Jaguar make Wash Basin (SNR-STL-51071) Aquisense for wash basin with 200mm long spout (wall Mounted model) complete with plastic installation Box with 2 nos. control cocks for hot & cold water supply including all necessary fixtures stening as required to complete the work testing and commissioning etc. complete.	50.00	Nos.	
11	Providing and fixing Jaguar make Hand DRYER Speedflow model no HDR-SAP-M06ACS material : AISI 304 stainless steel including all necessary fixtures stening as required to complete the work testing and commissioning etc. Complete.	6.00	Nos.	
12	Providing and fixing Aquarius Airfreshner Dispenser (HSN CODE : 39259090) including all necessary fixtures stening as required to complete the work testing and commissioning etc. complete.(Air Wick)	6.00	Nos.	
13	Providing and fixing Aquarius Multy Fold Towel Dispenser (Model no PTD-SAP-DT0106CS) capacity ; 400-600 C/Z towel material : AISI 304 stainless steel including all necessary fixtures stening as required to complete the work testing and commissioning etc. Complete.	6.00	Nos.	
14	Supply, Installation, Testing Commissioning, lifting shifting of Toilet Exhaust Inline type Exhaust Unit of 1350 CFM , 20 mm Static Pressure (Make Kruger/Green heck /Nicotra)	2.00	Nos.	
15	Supply, Installation, Testing Commissioning , lifting, shifting of Toilet Exhaust Inline type Exhaust Unit of 820 CFM , 20 mm Static Pressure (Make Kruger/Green heck /Nicotra)	2.00	Nos.	

Sr. No	Description of item	QUANTY	Unit	Rate per unit
16	Providing and fixing required Door asserosries with transportation and installation as per Architect and Engineer In charge etc. complete.(Make-Steel Touch/Koin/Gyan/Big Bull)			
	Door Handle A/B 60" HSN code (8302)	4.00	Nos.	
	0.28 T.B 10 mm x 24 ANT HSN code (8302)	4.00	Nos.	
	Brass Aldrop 24" A/B HSN code (8302)	2.00	Nos.	
	Door STOPPER HSN code (8302)	2.00	Nos.	
	028 Railway Hinges 6 x1 1/4 x 5/32" A/B HSN code (8302)	8.00	Nos.	
	Doorma Door Closer HSN code (83026000)	2.00	Nos.	
	Machine Screw HSN code (7318)	14.00	Nos.	
	SS Screw 19 x 6 (Anti) HSN code (73181400)	100.00	Nos.	
	SS Screw 38 x 8 (Anti) HSN code (73181400)	100.00	Nos.	
17	Supplying & Fixing stainless steel version HILTI HRD-C M10x100 anchor over Granite or stone for holding over wet mortar. Anchor should possess ETA approval and should be pre-assembled with a stud, expansion sleeve, a nut and a washer. Top end of stud should contain threads and bottom end should be cold formed conical head0 (on Concrete, bricks/aerated blocks) . Anchor should possess ETA approval and comprises of polyamide PA 6 grade sleeve and double threaded screw with Countersunk head. Fixing methodology should be followed as per manufacturer guidelines.	648.00	Nos.	
18	Supplying, installation, Testing and commissioning of UL listed addressable resettable Manual pull station with all accessories require to install.(Make-Honeywell / Edward / Siemens)	36.00	Each	
19	Supplying, installation, Testing and commissioning of UL listed Directional sounder 20hz to 20khz operating frequency with minimum 8 distinct sound pattern to indicate corridors, Exit door ,move upward, move down ward etc. to direct Occupants for fast & safe Evacuation as specified in NFPA 72-2007 edition (Make-Honeywell / Edward / Siemens)	36.00	Each	
20	Supplying, installation, Testing and commissioning of UL listed Automatic Floating Sensitivity type analog addressable Acclimate photo thermal smoke detector with mounting based LED ,Address Switch to programme the detectors, complete as required. (In charging environment Area). (Make-Honeywell / Edward / Siemens)	600.00	Nos.	
21	2hr Fire Rated Door with Honeycomb core Doors 43mm thk & 0.8mm Face Sheet. Single rebate Frame 1.25mm thk. and 100X57mm Jamb depth & width. Single Leaf Door 1200 x 2100.(Make-Signam / Shakti /Hormann)	11.00	Nos.	
22	Supplying, installation, Testing and commissioning of 2 Cx1.5 sqmm FRLS cables in existing conduit with all accessories require to install.(Make-RR / Finolex / Polycab)	900.00	Meter	
23	Supplying and erecting 15 mm (½") dia. NBCM Body chrome finished quartzoid bulb Upright type sprinkler having 68° C fixed temperature rating with deflector disc of conventional	100.00	Nos.	

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	construction with all accessories require to install. (Make-HD / Krtar / Tyco)			
24	Fire Duct Door Providing and fixing anodised glazed door shutter and frame of approved sections for Fire hose cabinet with dash fasteners (frame fabricated from 40 x 40 mm and shutter) 2100 mm high x 1200 mm wide x 600mm deep with locking arrangement, 4mm thick glass with beading including all accessories, complete as per drawing and as directed. The letters " HOSE CABINET" to be painted in red colour on the box complete in all respects.(Make-CRC Standard Fabricated)	18.00	Nos.	
25	Axial Flow Fan Industrial type size18 inch x 4 with positive pressurize lowers Ventilation Actuator & Complete set 2 no's for Air suction & 2 no's for Air Discharge (Top & Bottom) with inbuilt Starters 3 phase 440 volt 2900 RPM 2 Hp Motor (Make-Almonard / Crompton / Technocon)	1.00	job	