

Name of work : S. R. to D and E-type Officers Flat, Department Quarter at Five Bunglow, Gulbai tekra, Ahmedabad. (Repairing of Toilet ,Plaster, color, water supply and sanitary, flooring, Repairing of Door, window & other misc. work)

SPECIFICATION

Item No. 1 Removing and scraping of old deteriorated plaster of any thickness from wall including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift.

WORKMANSHIP :

The scrapping of old plaster shall consist of one or more parts of the building as specified by the engineer in charge of shown in the drawing.

Scrapping shall be commenced in a systematic manner. The process shall in no way cause. Damage to the underlying masonry or to be adjoining property or structure.

Necessary precautions shall be taken to keep the dust nuisance as and where necessary all serviceable materials rubbish debries etc. shall be taken as directed by the engineer in charge. On completion of work the site shall be cleared of all debries rubbish etc. With all lead and lift cleared as directed.

MODE OF MEASURMENT & PAYMENT :

Measurment of all work shall be taken before scrapping plaster. Specifications for deduction opening etc shall be on the same basis as that employed for providing plastering.

All the work shall be measured in decimal system as fixed in its place subject to the following limits. Unless otherwise stated hereinafter (a) dimensions shall be measured to the nearest. 0.01 mt. (b) area shall be worked out to the nearest 0.01 smt. The rate shall be include the cost of all labour involved and tools used in scrapping plaster including scaffolding for any height.

The rate shall also include the charged for disposing of unserviceable materials with all lead & lift.

The rate shall be for a unit of one Smt.

Item No. 2 Dismantling of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.

Specification for this item shall confirm to Item No. 20.23. P. 131 of general technical specification for building work.

Rate shall be for a unit of one Smt.

Item No.3 Demolition of Brick work and stone masonry including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.

Specification for this item shall confirm to Item No. 20.11(ii). P. 130 of general technical specification for building work.

Rate shall be for a unit of one Cmt.

Item No. 4 Dismantling sanitary fittings like wash basin, W.C pan Indian and European type, flushing tank etc including stacking the materials with all lead and lift.

Specification for this item shall confirm to Item No. 20.56. P. 133 of general technical specification for building work.

Rate shall be for a unit of one Nos.

Item No. 5 Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area.

Specification for this item shall confirm to Item No. 20.49(1). P. 133 of general technical specification for building work.

Rate shall be for a unit of one No.

Item No. 6 Brick work using common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in Super structure above plinth for all floor in cement mortar 1:6 (1 Cement : 6 fine sand)

Specification for this item shall confirm to Item No. 6.13 (B) / P – 44 + I.No.6.19 (B) / P – 46.46 of general technical specification for building work.

Rate shall be for a unit of one Cmt.

Item No. 7 Repairing to Door / Window including disassembling from frame, wroughting, providing patti, angles, replacing / repairing stoppers - aldrops - handles etc. for proper fixing in to frame hole etc. complete for smooth operation and proper utilization including assambling and refixing of the same as directed by Engineer-in-charge.

For Frames refer materials specification M-22 page no.8 same section shall be of same size shall be used. As per present condition. The box type

hinges pivoted hinges shall be used. Necessary handle lateches shall be provided as directed by engineer in charge for repairing and welding General specification for I.No.13.5, 13.11 shall be followed. Necessary scaffolding shall be provided by contractor. The rate including of all materials required for repairing windows scaffolding welding charges etc. complete.

The rates shall be for a unit of smt. basis.

Item No. 8

Providing & lying CERAMIC tiles 300 x 300 mm and 6 to 8 mm thick of kajaria/ asian / johnson or equivalent brand In tread on 12 mm. Th. Cement plaster 1:3 (1 cement : 3 coarse sand) pointing in white cement and jointed with white cement slurry. the tiles should be Somani , Bell or Varmora , Johnson make or Equilant approver by engineer incharge, the color and pattern and design as per instruction of architect and as directed by engineer in charge etc complete with first quality only.

Details specification for this item shall be as per General Technical Specification for Building works booklet Page No 84 Item No. 14.29 except that matt finished Colour/Printed/Digital glazed tiles of size 300 x 300 mm or 450 x 450 mm or 600 x 600 mm JHONSON / SOMANI / BELL or as equivalent of approved by Engineer-in-charge / Architect ceramic antiskid tile of 6 to 8 mm thick shall be used instead of 6 mm thick glazed tile.

The rates shall be for a unit of smt. basis.

Item No. 9

Providing & lying CERAMIC tiles 600 x 600 / 300 x 450 mm and 6 to 8 mm thick of kajaria/ asian / johnson or equivalent brand In dedo on 12 mm. Th. Cement plaster 1:3 (1 cement : 3 coarse sand) pointing in white cement and jointed with white cement slurry. the tiles should be Somani , Bell or Varmora , Johnson make or Equilant approver by engineer incharge, the color and pattern and design as per instruction of architect and as directed by engineer in charge etc complete with first quality only.

Details specification for this item shall be as per General Technical Specification for Building works booklet Page No 84 Item No. 14.32 except that matt finished Colour/Printed/Digital glazed tiles of size 300 x 300 mm or 450 x 450 mm or 600 x 600 mm JHONSON / SOMANI / BELL or as equivalent of approved by Engineer-in-charge / Architect ceramic antiskid tile of 6 to 8 mm thick shall be used instead of 6 mm thick glazed tile.

The rates shall be for a unit of smt. basis.

Item No. 10 Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand)

Workmanship :

The relevant specification of item no. 17.58 (II) / P. 105 of G.T.S. Booklet for Building works. Cement Plaster shall be 15mm thick instead of 10mm thick. Work shall be carried out Mala Finish instead of Cement Finish.

Work shall be carried out for Ground Floor.

Rate shall be for a unit of one Smt. basis.

Item No. 11 20 mm. thick sand faced cement plaster on wall upto height 10 metres above ground level consisting of 12mm thick backing coat of c.m. 1 : 3 (1 cement : 3 sand) and 8 mm thick finishing coat of c.m. 1 : 1 (1 cement : 1 sand) etc. complete

Specification for this item shall confirm to Item No. 17.95 / Page No. – 107 of general technical specification for building work.

Before applying sand faced cement plaster, racking out old pointing from wall surface as per the instruction of Engineer-in-charge.

Rate shall be for a unit of one Smt.

Item No. 12 Providing and fixing Angle stop cock JAQUAR brand FLORENTINE CAT. NO. - 5053N with 15 mm dia with C.P. brass extension nipple 62 mm long etc. complete.

Materials :

- 15mm dia Angular stop cock shall be best approved quality and make as approved by the engineer-in-charge. The inlet shower shall be specified dia. As directed.

Workmanship :

- 15mm dia Angular stop cock shall be fixed as directed in concealed water supply line in proper way with extension nipple .

Mode of measurement and payment :

- The rates includes all labour and materials tools and plants etc. required for satisfactory.
- The rates shall be for a unit of One number of basis.

Item No. 13 Providing and fixing Overhead Shower 200 mm dia with rubit clean, as approved by Engineer-In-Charge with necessary hex nipple fitting, Teflon tap and other consumable and labour etc. complete.

Materials :

- 200mm dia. C.P. super adjustable heavy duty shall be best approved quality and make as approved by the engineer-in-charge. The inlet shower shall be specified dia. As directed.

Workmanship :

- 200mm dia. C.P. super adjustable shower shall be fixed as directed in concealed water supply line in proper way with extension nipple as the case may be.

Mode of measurement and payment :

- The rates includes all labour and materials tools and plants etc. required for satisfactory.
- The rates shall be for a unit of One number of basis.

Item No.14

Providing and fixing Bib Cock with wall flange (Cera cat. No-F1020151) , Cera, jaquar, plumber or equivalent brand as approved by eng. in charge with necessary hex nipple fitting, Teflon tap and other consumable and labor etc complete. (A) 15 mm dia.

- The work shall be carried out in general as per relevant specification of P.W.D. H.B. Vol. I and II and as per general instructions given by the engineer-in-charge or his authorised agent during the execution of the work.
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- The relevant specification of item No.23.92 (b) P-151 shall be followed except that it shall be heavy type of approved brand and shall be approved by the engineer in charge.
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- The rates shall be for a unit of one number of basis.

Item No.15

Providing and fixing single lever 3-inlet diverter exposed parts kit consisting of operating lever, wall flange & button with concealed body with button assembly, cartridge sleeve, spout operated bib tap round shape with wall flange of the make JAQUAR (CATEGORY No SOL- 6193K, ALD-193 & SOT 83037) / TOTO / KOHLER as approved by Engineer - in - charge.

Material:

- Three way wall mixture shall be conform to tested quality. It shall be also approved by engineer in charge.

Workmanship:

- Three way wall mixture fixing in incl. materials, labour necessary screws. etc. Work should be carried out as per instruction by engineer in charge.

Mode of payment:

The rate shall be for unit of **one number** basis.

Item No.16 Providing and fixing hand shower 100 mm dia round shape single flow (ABS body cromium plated with gray face plate) with rubit cleaning system with 1500 mm flexible tube with 8 mm diameter with swining hook of approved brand with necessary hex nipple fitting, teflon tap, labour etc. complete.

Material:

- Telephone Shower tube flexible tube 8MM dia 1.5Mt. long shall be conform to tested quality. It shall be also approved by engineer in charge.

Workmanship:

- Telephone Shower tube flexible tube 8MM dia 1.5Mt. long fixing in incl. materials, labour necessary screws, etc. Work should be carried out as per instruction by engineer in charge.

Mode of payment:

- The rate shall be for unit of **one number** basis.

Item no.17 Providing and fixing Jaquar FLV-1089G Metropole Flush Valve Dual Flow 40mm Size (Concealed Body) with with with Exposed Shut Off Provision including all accassary and fitting charges etc. complete.

Material:

- 40 mm diametre Metropole Flush valve regular push type with wall flange shall be conform to tested quality. It shall be also approved by engineer in charge.

Workmanship:

- 40 mm diametre Metropole Flush valve regular push type with wall flange fixing in incl. materials, labour necessary screws, etc. Work should be carried out as per instruction by engineer in charge.

Mode of payment:

- The rate shall be for unit of one number basis

Item No 18 Providing and fixing Quarter turn pillar Cock with wall flange (Cera cat. No-F1020101) , jaquar, plumber or equivelant brand as approved by eng. in charge with necessary hex nipple fitting, Teflon tap and other consumable and labor etc complete. (A) 15 mm dia.

The relevant specification shall be followed as per General Technical specification for Building work booklet It. No.23.92 (B)(I) / P-151 except

The tap shall be of C.P. Bib cock heavy duty with cap of brand & Model as directed.

The rate shall be for a unit of **one Number**.

Item No 19 **Providing and fixing Conventional EWC Cat.No. S1043101 (CARAT) with close seat cover including Jaquar ALD-573 Hand Shower (Health Faucet) with 8mm Dia, 1 Meter Long Flexible Tube & Wall Hook with all fitting inlet and outlet connection and all required fitting accessories etc. completed as per directed engineer in-charge.**

Material:

Conventional EWC (European Water Closet):

Model: Cat.No. S1043101 (CARAT) or equivalent.

Made of high-quality ceramic material.

Includes a close seat cover.

Ensure the EWC meets all relevant quality and safety standards.

Jaquar ALD-573 Hand Shower (Health Faucet):

Model: ALD-573 or equivalent.

Includes a hand shower with a flexible tube.

Flexible tube diameter: 8mm, length: 1 meter.

Wall hook for mounting the hand shower.

Ensure the hand shower meets all relevant quality and safety standards.

Fitting Accessories:

Inlet and outlet connection fittings compatible with the EWC and hand shower.

All required fittings, such as connectors, valves, and adapters.

Ensure all fittings are of high quality and compatible with the plumbing system.

Mounting Accessories:

Wall hooks or brackets for securely mounting the EWC and hand shower.

Ensure the mounting accessories are suitable for the installation surface (e.g., wall type).

Other Required Accessories:

All necessary accessories for the installation, such as screws, bolts, nuts, washers, etc.

Ensure all accessories are of appropriate size and material for the installation.

Workmanship:**Installation:**

Installation should be carried out by trained and experienced technicians.

Ensure proper alignment and positioning of the EWC and hand shower.

Securely mount the EWC and hand shower according to manufacturer guidelines and engineer directives.

Connection:

Connect the EWC to the plumbing system using appropriate inlet and outlet connections.

Ensure all connections are leak-proof and properly sealed.

Mounting:

Mount the hand shower wall hook securely at the desired location.

Ensure the hand shower is mounted at an appropriate height for easy accessibility.

Rate shall be paid for a unit of one Nos.

Item No.20 Providing and fixing heavy duty chromium plated health faucet with wall hook and 1 meter S.S finish braided rubber hose of cera or equivalent brand make.

- The chromium jet shall be approved make and it shall be best quality got approved from engineer-in-charge. The joints shall be made leak proof by using necessary from white zink.
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- The rates shall be for a unit of one number of basis.

Item No.21 Providing and fixing Table top type basin (Cera cat no.-S2020137 CALBURT) size 550 x 400 x 140 mm with cunter CI / MS / Ss clamps ro fastener, same size in cera, Hindustan, Parryware or equivalent including all fitting and brackets cutting and makeing good the walls wherever required in ivory colour or other approved color & quality including S.S. bracket.

Table top washbasin in starwhite colour of 602 mm x 443 mm size of the make Hindware (Rio Cat. No 1043 / CERA (CASKET Cat. No 1070) / Parryware (Code: C8488) / Duravit or as equivalent approved by Engineer - in - charge with one holes for Pressmatic 15 mm. C.P Pillar cock auto closing system of the make Jaquar (category No 031) / Lauret / Kohler or as equivalent approved by Engineer - in - charge.

The rate is consolidated and shall be for a unit of **one number**.

Item No. 22 Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.

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- Details specification for this item shall be as per General Technical specifications for Building Works Booklet Page No 146 & Item No 23.87 except that approved quality of P.V.C Nahni trap with S.S grating of the size 150 mm x 150 mm of the make CHILLY or as equivalent as approved by Engineer - in - charge shall be used instead of C.I Nahni trap with C.I grating.
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- The rate shall be for a unit of one number.

Item No. 23 Providing and fixing S.W. Gully trap with C.I. grating brick masonry chamber & water tight C.I. cover with frame of 300 mm x 300 mm. size (inside) with standard weight. [I] Square mouth trap (B) 150 mm. x 100 mm. size P-type.

Specification for this item shall confirm to Item No. 24.19 (I), Pg. No. 156 of general technical specification for building work. Read 150mm x 100mm instead of 100mm x 100mm.

- Rate shall be for a unit of one No.

Item No. 24 Providing and fixing 25mm dia S.S. curtain rod with both side end Decoretive bracket and socket with all req hardware materials with all labour etc complete as directed by engineer in charge. The selection and approval of all the items done as per detail drawing and instruction of Engineer-in-charge.

- P&F curtain Channel Rod with Hooks (12 Nos.) per window Decorative Socket with pipe in selected Colour & Design, Standard quality in fixing on wall & directed placed with wooden plugs with necessary screws etc. The Curtain Rod fix in directed position.

Mode of Measurements & Payments :

- Curtain Channel Rod shall be measured in running meter along the sides and face.

- The rate shall be for a one running meter.

Item No. 25 Providing and fixing hydraulic door closer of Godrej or Equivalent brandof approved manufacture with necessary screws etc. complete.

- The Door Closers shall be of Best quality and make. It shall be hard win or ever its make or as approved by the Engineer-in-charge. The door closer

shall be heavy type of 65 number and best in the workmanship. It shall be conform to I.S. 208-1972. It shall be measured in No. and rate shall be for a one no. of door closer.

Item No.26 Removing dry or oil bound distemper/ Plastic paint by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.

The relevant specification shall be followed as per General Technical specification for Building work booklet It. No.18.33 / P-114.

The rate shall be for a unit of **one square meter**

Item No.27 Applying two coats of putty & 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 foreign matter and sand papered smooth.

1.0 Material

1.1 Acrylic lappy putty shall be of specified colour and as approved by the Engineer in charge . The putty shall be of Birla or Asian company shall be used .

1.2. All Acrylic lappy putty shall meet with the following general requirements

1.3 The Acrylic lappy putty shall not show excessive setting in a freshly opened full can and shall easily be redistricted with a paddle to a smooth homogeneous shade

1.4. The Acrylic lappy putty shall show no curdling levering caking or colour separation and shall be free from lumps and skins

1.5. The Acrylic lappy putty shall to a smooth uniform finish free from roughness grit unevenness and other imperfections

1.6. The two coats of primer of approved brand and manufacture shall be applied on ceiling to give an even shade.

2.0. WORKMAN SHIP

2.1. putty and primer coat

2.2. Material required for work of putty and primer coat work shall be obtained directly from approved manufacturers or approved dealer and brought to the site in maker's drums, Kegs. etc. in sealed and unbroken condition.

2.3. All materials not in actual use shall be kept properly protected lids of containers shall be kept in closed and surface of the Acrylic lappy putty in open or partially open containers covered with a clean water to prevent formation of skin.

2.4. The Acrylic lappy putty which have become state or flat due to improper and long storage shall not be used.

2.5. the primer shall be stirred thoroughly in its container before puring into small containers

- 2.6. While applying also the primer shall be continuously stirred in smaller container.
- 2.7. No left over Acrylic lappy putty shall be put back into stock tins When not in use the container shall be kept properly closed.
- 2.8. If for any reason this is necessary the brand of thinner recommended by the manufacture shall be used.
- 2.9. The surface to be cover with putty and primer shall be thoroughly cleaned and dusted All dirt and grease shall be thoroughly removed before priming is started No priming part of the work shall be carried out in wet damp or otherwise unfavorable weather and all the surfaces shall be thoroughly before priming work is started.
- 2.10. Application of primer
- 2.11. Brushing operations are to be adjusted to the spreading capacity advised by the manufacturers of particular primer The primer shall be applied evenly and smoothly by means of crossing and laying off. The crossing and laying off consists of covering the area over with primer, brushing the surface hard for the first time over and then brushing alternatively in apposite direction two or three times and then finally brushing lightly in a direction at right angles to the same in this process no brush marks shall be left after the laying off is finished The full process of crossing and laying off will constitute one coat.
- 2.12. Each coat shall be allowed to completely and lightly rubbed with very fine grade of sand paper and loose particles brushed off before next coat is applied Each coat shall very slightly in shade and shall be got approved from Engineer in charge before next coat is started.
- 2.13 Each coat shall be lightly rubbed down with sand paper of fine pumice stone and cleaned of dust before the next coat is applied No hair marks from the brush of clogging of primer puddles in the corners of panels, angles of moldings etc.
- 2.14. Special care shall be taken while priming over bolts nuts rivets overlaps etc Approved best quality brushes shall be used for priming work.

3.0 MODE OF MEASUREMENT & PAYMENT :

- 3.1. The unit rate of primer coat shall include the cost of all materials, tools and plant required for priming , Appling the same to specified surface as per drawings, finishing, priming with three coats including priming coat, etc, and all other incidental expenses for producing Distemping work to complete the structure or its components as shown on the drawings and according to these specifications. They shall also include the cost of making, fixing and removing of all scaffolding and forms required for the work.

The rate of primer coat shall include the cost of all labour, materials tools and plant scaffolding and all incidental expenses as described herein above.

3.2. The work shall be measured for its **length and height**, limiting dimensions to those specified on plan or as directed. The rate shall be for a unit of one sq. meter

3.3. The payment will be made on sq. meter basis of the finished work.

Item No 28 **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.**

The relevant specification shall be followed as per General Technical specification for Building work booklet It.No.18.57 / P.No.136
+ Putty+ Primer

The rate shall be for a unit of **one square meter**

Item No.29 **Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials. etc complete.**

Materials:

The water shall conform to M-1, Pg. No.3 of general technical specification for building work. Acrylic paint should be high performance long lasting exterior paint and shall be withstand extreme rainfall, humidity and heat acrylic paint shall be of Asian or equivalent brand as approved by the engineer-in-charge. It shall be based on specially formulated 100% pure acrylic resins, light fast pigments and other special activities to give excellent protection against alkali and U.V. degradation. It shall forms a tough band with surface prevailing peeling fungus and agree growth for years and years.

It shall have smooth and free flowing consistency and thinner ratio of paint : water shall be 100 : 40 by volume for each coat or as directed by the company brochure.

The final finish shall be matt as per instruction of the Engineer-in-charge. It shall be of required shade as per offered by the Engineer-in-charge.

PROCUREMENT OF MATERIALS:

Materials to be used in this work shall be enoughly procured on site to maintain the progress of work. The materials required for the daily work shall be used by the agency in presence of Government representative. No advance payment shall be made for the procured materials.

WORKMANSHIP:

Where scaffolding is required it shall be erected in such a way that as far as possible no part of scaffolding, shall rest against surface to be painted. A properly secured strong and well-tied suspended platform (Zoola) may be used for painting. Where ladders are used places of old gunny bags shall be tied at top and bottom to prevent scratches to the walls and floors, for painting to ceiling proper stage scaffolding shall be erected where necessary and the floor area should be covered with plastic so that the flooring is not spoil.

Preparation of surface:

The surface shall be thoroughly cleaned of all dust dirt mortar dropping and other foreign matter before paint applied.

The surface spoil by smoke root shall be scrapped with steel brushes of steel scrappers or shall be rubbed with over burnt surkhi or brickbats. The surface shall be then broomed to remove all dirt, dust and shall be washed with clean water.

Oil and grease spot shall be removed by suitable chemical, smooth surfaces shall be rubbed with wire brushed.

All unsound portion of the surface plaster shall be removed to full depth or plaster in rectangular and pasted again after racking the masonry. Such portion shall be wetted and allowed to dry. Any crevices at any level shall be cleaned and filled with the plaster mortar an curved as above. The shall be give one coat of paint.

All unnecessary nails shall be removed the holes, cracks etc. shall be made good with materials similar in composition to be prepared. Birla white putty and Primer shall be used for the leveling the surface and satisfaction of Engineer-in-charge.

Preparation and applicant of paint

Apply two coats of finish paint by thinning 1 Ltr. of paint with 400 ML. Of water (i.e. and 8 Ltr. of water to 20 Ltr. drum of 100% Acrylic paint in case of newly plasters surface application of priming coat with 100%. A gap of four hours should be given between two subsequent coats. Horizontal surface like the top evening and parapets shall be an extra coat for greater protection. As the furnish paint required : 2-3 days of complete hard, dry a sharp immediately after painting wall effect felon built up necessary recoat.

Precaution:

Do not over thin paint stair wall and strain before use the paint. Do not use any universal strainers or any other colour ants. Wear protective clothing like gloves one gaggle.

he finished surface shall be even and uniform shade without patches brush mortar paint drops etc.

Protection measure shall be taken as per instructions of the Engineer-in-charge.

The surface of doors, windows, ventilators, floor articles of the furniture exposed concrete surface etc. and such other part of building which are painted shall be protected from being a splashed upon. Such surface shall be cleaned of paint splashes of any.

Mode of measurement and payment :

The rates shall be for a Unit of **One Square Meter**.

Item No. 30 Providing and fixing 19 mm thick commercial plywood / block board in cupboard shutter side top bottom with beading patti, necessary fixtures and fastenings as per instruction by engineer in charge.

MATERIALS :-

- Plywood shall confirm to M-37, Page No. 11 of General Technical Specification Booklet.

WORKMANSHIP :

- The Plywood shall be fixing Cupboard/ Shutter side top bottom. back side etc. as per instruction by Engineer in Charge. Teakwood batten shall be fixed an open end of plywood / block board.

MODE OF PAYMENT :

- The Rate Shall be for a unit of **one Smt.**

Item No. 31 Providing and fixing 12 mm thick plywood top bottom in side cupboard shelves shutter with beading patti, necessary fixtures and fastenings as per instruction by engineer in charge.

Material:

- Plywood shall conform to M-37 Page no.11 of general technical specification booklet.

Workmanship:

- The plywood shall be fixing cupboard / shutter side top , bottom , back side... etc as per instruction given by Engineer in charge.

Mode of payment:

- The rate shall be for a unit of **one Smt.**

Item No. 32 Providing and fixing laminated sheet 0.8 mm thick out side on existing cupboard with necessary fevicol and nails as directed.

Materials:

- Laminated sheet shall be 0.8 mm thick of approved quality and design and colour as approved by engineer in charge. Hardware materials like shall be of best quality and approved from the Engineer in charge.

Workmanship:

- Laminated sheet shall be fixed on cupboard necessary fevicol as per direction of Engineer in charge.

Mode of measurement And payment:

- The rate shall be for a unit of **one smt.** basis.

Item No. 33 Providing and fixing drawer lock in cupboard shutter approved quality with necessary fittings etc. complete..

Materials:

- Drawer lock shall be conform to tested quality. It shall be also approved by engineer in charge. Drawer lock size required as per site condition.

Workmanship:

- Drawer lock fixing in cupboard shutter incl. materials labour necessary screws.etc. Work should be carried out as per instruction by engineer in charge.

Mode of payment:

- The rate shall be for unit of **one number** basis

Item No. 34 Providing and fixing telephonic channel pair in cupboard drawer approved quality etc. complete.

Material:

- Telescopic channel pair shall conform to tested quality.it shall be also approved by engineer in charge. Telescopic channel size required as per site condition.

Workmanship:

- Telescopic channel pair fixing in cupboard shutter incl. materials labour necessary screws.etc work should be carried out as per instruction by engineer in charge.

Mode of payment:

- The rate shall be for unit of **one Pair** basis.

Item No. 35 Providing and fixing magnet in cupboard shutter dramer etc. complete.

Materials:

- Magnet shall conform to tested quality. It shall be also approved by engineer in charge. Magnet size required as per site condition.

Workmanship:

- Magnet fixing in cupboard shutter incl. materials labour necessary screws. etc. Work should be carried out as per instruction by engineer in charge.

Mode of payment:

- The rate shall be for unit of **one number** basis.