

DNIT FOR Repair and maintainance of SHB at 220 KV S/S Kohara

| S No. | Qty. | Description of Item | Units | CSR Ref | CSR/ Deptt Rates | Rate to be quoted by contractor |
|-------|-------|---|-------|-----------|------------------|---------------------------------|
| 1 | 39.04 | Scraping of cement plaster | Sqm | 8.31 c | 32.14 | |
| 2 | 39.04 | 12.5mm thick cement plaster 1:4 | Sqm | 15.90 | 136.67 | |
| 3(a) | 3.00 | Removing Doors and Windows (Steel or wood) with chowkhats by making recesses in walls when the wall is not to be dismantled (Door of area 3sqm and below) | No | 8.26(a) | 199.11 | |
| 3(b) | 4.00 | Removing Doors and Windows (Steel or wood) with chowkhats by making recesses in walls when the wall is not to be dismantled (Window of area 3sqm or below) | No | 8.26(b) | 126.79 | |
| 4 | 42.61 | Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate z sections and other sections Jindal, Hindalco, Mahavir or equivalent make approved by Engineer in Charge | KG | 17.45(a) | 314.29 | |
| 5 | 48.31 | For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and labour for fixing of fittings wherever required including the cost of PVC Plug / neoprene gasket required | Kg | 17.45(b) | 328.57 | |
| 6 | 6.38 | Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete | sqm | 17.46(i) | 853.57 | |
| 7 | 23.1 | Cost of Aluminium fittings complete for doors, windows such as tower bolts, handless and screw etc. for these fittings (Excluding sliding bolt) | sqm | 17.23(ii) | 99.11 | |
| 8 | 5.35 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC Plug/ neoprene gasket etc. complete | sqm | 17.47(i) | 924.11 | |
| 9 | 10.00 | Providing and laying, jointing fixing and testing G.I. Pipe lines B-Class including cost of specials such as tees, bends, sockets, elbows etc. testing, cutting, threading Inside building complet 15mm l/d | MTR | 28.36(a) | 184.94 | |
| 10 | 10.00 | Providing and laying, jointing fixing and testing G.I. Pipe lines B-Class including cost of specials such as tees, bends, sockets, elbows etc. testing, cutting, threading Inside building complet 20mm l/d | MTR | 28.36(b) | 230.70 | |
| 11 | 2.00 | Providing, fixing and jointing G.I union complete on all respect 15mm l/d G.I union | No | 28.40(a) | 81.25 | |

| | | | | | | |
|----|--------|---|------|----------|---------|--|
| 12 | 2.00 | Providing, fixing and jointing G.I union complete on all respect 20mm I/d G.I union | No | 28.40(b) | 134.67 | |
| 13 | 185.83 | Wall painting with plastic emulsion paint of approved brand and manufacturer to give an even shade (two coats) | Sqm | 16.63 | 79.46 | |
| 14 | 46.46 | Preparation of plastered or concrete surface for painting (including sand papering the surface) using ready mixed cement based wall putty by applying two coats to get required finish | Sqm | 16.65 | 71.43 | |
| 15 | 10.77 | Painting one coat with synthetic enamel paint in all shades on old wood work or metallic or plastered or concrete surfaces to give an even shade including rubbing down old paint. | Sqm | 16.19 | 32.14 | |
| 16 | 171.53 | Dismantling cement conglomerate floors (25mm to 50mm) thick without concrete base | Sqm | 8.16 | 97.32 | |
| 17 | 171.53 | Conglomerate floor 25mm thick cement concrete topping 1:2:4 using mechanical mixer for mixing of material | Sqm | 14.50 | 169.72 | |
| 18 | 162.00 | Providing and laying vitrified floor tiles of different sizes in light colour shades made using Double Charge technology (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement: 4 fine sand), complete. (Design is homogenous throughout the tile body) | Sqm | 14.11 | 887.58 | |
| 19 | 4.00 | Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS : 6315 marked, for doors including cost of cutting floors as required, embedding in floors and cover plates with brass pivot and single piece | EACH | 17.48 | 1662.50 | |
| 20 | 2.00 | Providing and fixing hydraulic door closer ISI mark with necessary screw etc. complete I.S.I Designation No. III (size of door 851mm to 1000mm) | each | 17.43 c | 1169.64 | |
| 21 | 6.48 | Renewing glass panes with putty and nails wherever necessary | SQM | 31.5 A | 203.57 | |
| 22 | 0.89 | First class burnt brick work laid in cement sand mortar 1:5 in first storey upto 4 metres above plinth level. | cum | 11.6 | 4211.42 | |
| 23 | 1 | Providing and fixing in position Chinaware European type water closet P trap or S trap (to the approval of the | No | 30.4 | 4267.86 | |

| | | | | | | |
|----|-------|--|------|--------------|---------|--|
| 24 | 2 | Providing and fixing Jet spray with 2'-6" long PVC pipe. With C.P. Brass nut | no | 30.8(a) | 425.00 | |
| 25 | 2 | Providing & Fixing In position 15 mm I/d bib cock of cp brass without flange (as approved by the Engineer-in-charge). | No | 30.65(a)(II) | 818.75 | |
| 26 | 2 | Providing & Fixing In position stop cock / Angle valve cp brass (as approved by the Engineer-in-charge) C.P. brass 15mm | No | 30.66(a) | 716.96 | |
| 27 | 2 | Providing & Fixing in position best indian make bevelled edge 5mm thick mirror mounted on 4mm thick Cardboard sheet ground fixed in position by means of 4 nos. chromium | No | | 1070.53 | |
| 28 | 4 | Providing and fixing in position S.S grating with Frame of approved brand | No | 30.80 | 98.80 | |
| 29 | 20 | Less iron scrap | kg | AOR | -20.00 | |
| 30 | 80 | less wooden scrap | kg | AOR | -6.00 | |
| 31 | 3.15 | Extra carriage and difference of material of Cement | MT | Annex | 375.31 | |
| 32 | 4.73 | Extra carriage and difference of material of Fine sand | Cum | Annex | 256.80 | |
| 33 | 1.93 | Extra carriage and difference of material of Coarse aggregates 13.2mm | Cum | Annex | 354.09 | |
| 34 | 1.93 | Extra carriage and difference of material of Coarse aggregates 11.2mm | Cum | Annex | 400.11 | |
| 35 | 1.93 | Extra carriage and difference of material of Coarse sand | Cum | Annex | 308.98 | |
| 36 | 0.430 | Extra carriage and difference of material of Bricks | No.s | Annex | 642.79 | |

Notes: -

1. These rates are through rates exclusive of Cement & Steel that shall be issued by PSTCL from Jamsher/Ablowal store as per availability.
2. PWD/ PSTCL specifications will be followed for all the above items, for which ref. to CSR items and NS items is given.
3. For any NS item, which is not covered in DNIT, shall be allowed on the same pattern of AOR with the prior approval of Er - in - Charge.
4. GST will be applicable as per Govt. norms and will be paid extra.
5. Rates of taxes and duties if any applicable must be mentioned clearly otherwise maximum rate shall be taken into account for evaluation purposes.

Signature of vendor