GOVT. OF JAMMU & KASHMIR

OFFICE OF EXECUTIVE ENGINEER JSD DIVISION HANDWARA

: Mohd Usama Mir : KH Ali Mohd Mir M/S

R/o : Gulshanpora Tral Pulwama Regd No : SE/HYD/AAY/SOPORE/140/2004-05

GST No.: 0ADHPU5126H1ZP No:- PHE/Hand/59-57

Date: 4 104 10023

Adv. Cost: - Rs 92.80 Lacs Allotted Cost:-Rs.9462866.00/-Time of Completion 90 days

Sub: L/F of Pipes, Construction of 30000 Gallons capacity Service Reservoir and Sluice Chamber, Clear Water Sump, Operators Quarter, Chain Link Fencing, R/ Wall, B/Wall, Anchor Blocks, and approach Road for Transit Accomodation for Kashmiri Migrants at Kulangam Bagh (UnderJJM)

Ref:- Your tender in response to this office E-NIT No 38 /PHE /Hand of 02/2023 S.No.1 issued under this Office No...

- 2. District Development Commissioner Kupwara's authorization No, DDCK/Plg/MoM/14446-48 dated.20-03-2023
- 3. Accord No.43/JJM/DSE/HH/DB/ Dtd 10.02.2023.
- 4. Technical Sanction Order No.CE/PHE/DB/877 OF 03/2023 Dtd. 02.03.2023.

For and on behalf of Governor of Jammu & Kashmir UT State, contract for the above subjected work, is here by fixed with you on the negotiated / following rates, terms and conditions which are reproduced as under:

| SLNo | Description of Work / Item(s) | No.of Qty | Units | Alloted Rate | Amount |
|------|---|-----------|---------|--------------|------------|
| 1 | Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:- | | | | |
| 2 | All kinds of Soil | 343.70 | Cum | 436.00 | 149853.20 |
| 3 | Oridanary Rock | 0.01 | Cum | 841.60 | 8.42 |
| 4 | Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed | | | | |
| 5 | In all kinds of Soil | 824.23 | Cum | 252.05 | 207747.17 |
| 6 | Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas | 923.16 | Cum | 188.75 | 174246.45 |
| | (exceeding 30 cm in depth, 1.5 m in width as well as 10 m ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil | | | | |
| 7 | Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil: | 36.75 | Cum | 539.35 | 19821.11 |
| 8 | Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material | | | | 31250 |
| 9 | Addll 1 lift in | | | | LA LIBERT |
| 10 | all kinds of Soil. | 259.34 | Cum | 81.65 | 21175.11 |
| 11 | Addll 2 lift in | | BACA PA | | |
| 12 | Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like | 190.76 | KL | 155.50 | 29663.18 |
| 13 | Providing and laying dry stone soling hand packed tightly including cost of 50-200mm nallah boulders | 84.19 | Cum | 616.40 | 51894.72 |
| 14 | Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 Course Sand: 8 graded crushed stone agg 40mm nominal size) | 42.81 | Cum | 4861.84 | 208135.37 |
| 15 | Providing and laying in position cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size) | 175.99 | Cum | 6465.20 | 1137810.55 |
| 16 | Providing and Laying in position Reinforced cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:2.4 mix (1 Cement: 2 Course Sand: 4 graded crushed stone agg 20mm nominal size) | 40.84 | Cum | 6978.68 | 285009.29 |
| 17 | Providing and Laying in position Reinforced cement concrete of specified grade including curing butxcluding the cost of centring and shuttering. All work upto plinth level with: 1:1.5.3 mix (1 Cement: 1.5 Course Sand : 3 graded crushed stone agg 20mm nominal size) | 23.89 | Cum | 7800.76 | 186360.16 |
| 18 | Reinforced cement concrete work in walls (any thickness) including attached pillasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.with: 1:1.5:3 mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size) | 41.81 | Cum | 9408.14 | 393354.33 |

| Dainfermat | / + | 11.13 | Cum | 9849.35 | 109623.70 |
|------------------------|--|--|---|-------------------------|--|
| etc upto floor five le | oncrete work in suspended floors, roofs having slope upto 15°, beams real level including curing but excluding the cost of centering, shuttering cernent with: 11%3 (1 cement: 1% coarse sand: 3 graded stone aggregate | | | 100 | |
| 20 mm nominal size | sement with: 117.3 (I cement: 17 coalse salid: 3 graded stone aggregate | | MAN SEL | 2010150 | |
| Reinforced cement of | oncrete work in arches, archribs, domes, vaults shells, folded plate and | 4.30 | Cum | 10404.52 | 44739.44 |
| rnofs having slope of | ore than 15° upto floor five level level including curing but excluding the | | and the same | | K CONTRACTOR OF THE PARTY OF TH |
| | uttering finishing and reinforcement with: 111/23 (1 cement : 11/2 coarse | | 1000 | Ban Bu | |
| | aggregate 20 mm nominal size) | | | | |
| Steel reinforcement | for R.C.C. work including straightening, cutting, bending, placing in | 13625.95 | Kg | 87.18 | 1187910.32 |
| | all complete upto plinth level | Christian II | | | |
| | onry in Foundation and Plinth laid Dry with Quarry Stones. | 28.26 | Cum | 2497.50 | 70579.35 |
| | plaster 1: 3 (1 cement : 3 coarse sand) finished with a floating coat of neat | 55.14 | Sqm | 343.75 | 18954.38 |
| cement | passes 1.0 (1 centers. 0 course suita) fillioned with a housing course in the | Ja Ja | | | . Victoria |
| | | | | | |
| 12 mm thick Cement | plaster 1: 4 (1 cement : 4 coarse sand) | 573.87 | Sqm | 260.05 | 149234.89 |
| | product 1. 4 (1 centers, 4 course suria) | | | | |
| 15 mm thick Cement | plaster 1: 6(1 cement : 6 coarse sand) on rough side of single or half brick | 211.40 | Sqm | 300.45 | 63515.13 |
| masonry. | passes 1. Of cement. a coarse sains of rough side of shigte of flati of the | | 9 | 70.00 | |
| muselli j. | | 3 4 100 10 | THE RESERVE | | NEW YORK OF THE PARTY OF |
| Centerion and shutt | ering including strutting, propping etc. and removal of form for: | | BALL TORK | THE STREET | |
| Foundations . | and an action of the state of t | 356.53 | Sqm | 262.30 | 93517.82 |
| Walls | | 778.40 | Sqm | 573.85 | 446684.84 |
| | The second secon | | Sqm | 502.85 | 43295.39 |
| Beams Suspended Floors | | 86.10 | | 635.60 | 43926.32 |
| Suspended Floors | | 69.11 | Sqm | 2086.80 | 90880.14 |
| Domes upto 6 mtr 5 | | 43.55 | Sqm | | |
| Euges of slabs and | oreaks in floors upto 200mm thick | 9.40 | Sqm | 242.30 | 2277.62 |
| | nd shuttering in Circular | | | | 701.14 |
| Foundations | and the state of t | 14.80 | Sqm | 52.46 | 776.41 |
| Walls | THE RESERVE OF THE PARTY OF THE | 273.74 | Sqm | 114.77 | 31417.14 |
| Beams | | 55.06 | Sqm | 100.57 | 5537.38 |
| | eeding 6 mtr in span | 43.55 | Sqm | 1008.45 | 43918.00 |
| | G.I. pipes (all classes) pipes, fittings and Earth work.complete excluding | | CONTRACTOR | | THE PARTY OF THE |
| cost of pipes and e | | 100000 | -83-31 | Miles Charles | Controller in |
| 100mm Dia G.I Pipe | | 400.00 | Mtr | 73.05 | 29220.00 |
| 80mm Dia G.L. Pipe | | 550.00 | Mtr | 73.05 | 40177.50 |
| 65mm Dia G.I. Pipe | | 300.00 | Mtr | 73.05 | 21915.00 |
| 50mm Dia G.I. Pipe | | 500.00 | Mtr | 40.80 | 20400.00 |
| 40mm Dia G.I. Pipe | | 800.00 | Mtr | 40.80 | 32640.00 |
| 25mm Dia G.I. Pipe | | | | 30.65 | 15325.00 |
| 20mm Dia G.I. Pipe | | 500.00 | Mtr | | 14175.00 |
| 15mm Dia G.I. Pipe | | 700.00 | Mtr | 20.25 | |
| | GI Union in GI Pipe Including cutting anf threading the pipeand making | 1000.00 | Mtr | 20.25 | 20250.00 |
| long screws compl | te (New Work) | THE PARTY | 15000000 | 1313100 | THE PERSON NAMED IN |
| 15mm nominal bore | | 200.00 | | 000.00 | E0000 00 |
| 20 mm nominal bor | | 200.00 | No | 250.00 | 50000.00 |
| 25 mm nominal bor | | 100.00 | No | 315.70 | 31570.00 |
| 40 mm nominal bor | | 30.00 | No | 355.85 | 10675.50 |
| 50 mm nominal bor | | 20.00 | No | 492.30 | 9846.00 |
| 65 mm nominal bor | | 10.00 | No | 648.10 | 6481.00 |
| 80 mm nominal bor | | 10.00 | No | 886.25 | 8862.50 |
| | gun matel Gate Value with CI wheel of approved quality. | 5.00 | No | 985.25 | 4926.25 |
| 20 mm nominal bor | | 10.00 | | 100000 | |
| 25 mm nominal bor | | 10.00 | No | 463.65 | 4636.50 |
| 40 mm nominal bor | | 5.00 | No | 543.85 | 2719.25 |
| | | 5.00 | No | 704.70 | 3523.50 |
| 50 mm nominal bor | | 3.00 | No | 942.75 | 2828.25 |
| 65 mm nominal bor | | 2.00 | No | 1568.85 | 3137.70 |
| 80 mm nominal bor | | 3.00 | No | 2406.65 | 7219.95 |
| | incld fitting in position GI Pipes with Flanged Joints including Cost of | A PROPERTY AND ADDRESS OF THE PARTY AND ADDRES | 100 | Markey! | The state of the state of |
| | ges, nuts, bolts, rubber insertion and welding and all carriages etc | 1 37 18 10 | 1 3 3 3 3 | 12216 | |
| complete. | the second section is a second of the second | Maria Maria | Mary S. | A COLOR OF | The state of the state of |
| 100mm Dia G.I. Pipe | | 20.00 | Joints | 1400.00 | 28000.00 |
| 80mm Dia G.L Pipe | | 20.00 | Joints | 1300.00 | 26000.00 |
| Filling available ex | avated earth (excluding rock) in trenches, plinth, sides of foundations etc, | 894.49 | Cum | 198.70 | 177735.16 |
| in layers no exceed | ng 20 cm in depth, consolidating each deposited layer by ramming and | The state of | | 170.70 | 37700.10 |
| watering, lead unto | 50 m and lift upto 1.5m | 13.12.13.3 | | | RESELLATION CHARLES |
| | g water proofing material in cement concrete work in doses by weightof | 551.00 | Kg | 57.90 | 31902.90 |
| coment as ner man | of water probling material in centeric contrete work in obsess by weighten of acturer's specification. (1 kg of water proofing material in 50 kg of | 33100 | Ng Ng | 37.40 | 31702.70 |
| | or a specification. (1 kg of water probling material in 50 kg of | 13 23 13 13 | | The Real Property lives | SERVICE SERVICE |
| cement) | for Construction laints 0.42 mm third time the state of t | 20.00 | 1 | DEC 00 | 01015.00 |
| | for Construction Joints 0.63 mm thick including all carriages and Head | 33.02 | Sqm | 750.00 | 24765.00 |
| Loads complete. | | 1300 | 100000000000000000000000000000000000000 | | COLUMN TO THE REAL PROPERTY. |
| Steel work welded | n built up sections/framed work, including cutting, hoisting, fixing in | 160.00 | Kg | 146.63 | 23460.80 |
| position and applyi | g a priming coat of approved steel primer using structural steel etc. as | A STATE OF THE STA | 1 | Part I | 48 25 2 1 |
| required In grating | frames, guard bar, ladder, railings, brackets, gates and similar works. | 1 2 1 2 3 3 3 | A BELLEVIA | 11 55 113 | |
| (For Ladder and Lid | | 1861 | A STREET WEST | Day Salary | Markey & House |
| The present and the | and the state of the second state of | A135 | TO BE COME | 99 32 6 | |
| | | | The same | | TANK TO THE REAL PROPERTY. |
| | | | | 0 | 1 ale |
| | | | | 4/ | Jos |
| | | | | V | / / |

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| 59 | Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in | 29.43 | Cum | 6802.13 | 200186.69 |
|----|---|---------|-----------|----------|-----------|
| 70 | foundation and plinth including curing in Cement mortar 1:6 (1 cement :6 coarse sand) Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure | | Section 1 | 1456.02 | |
| | above plinth level upto floor five level | 29.43 | Cum | | 42850.67 |
| 71 | Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded | 1896.00 | Kg | 102.14 | 193657.44 |
| 72 | Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete | 6888.21 | Kg | 91.03 | 627033.76 |
| 73 | Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purtins, rafters and trusses and including cutting to size and shape wherever required 0.50 mm thick with zinc coating not less than 275 gram/m | 133.05 | Sqm | 830.25 | 110464.76 |
| 74 | Providing ridges or hips of width 60cm overall width plain 6.S. sheets fixed with polymer coated J. or L. hooks, bolts and nuts 8mm dia 6.I. limpet and bitumen washers complete 0.50 mm thick with zinc coating not less than 275 gram/m | 122.00 | RM | 626.70 | 76457.40 |
| 75 | Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size) | 80.00 | RM | 693.90 | 55512.00 |
| 76 | Providing and fixing Soffit Boarding of 0.50mm thick Coloured GI Sheets including cost of Holders, Angle supports etc all complete. | 10.36 | Sqm | 900.00 | 9324.00 |
| 77 | Providing and fixing 20mm thick wooden planks ceiling (frame work for base to be paid for separately) with M.S. screws Budloo/fir wood | 80.00 | Sqm | 1271.75 | 101740.00 |
| 78 | Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters 80x0.90 mm M.S. laths with 0.90 mm thick top cover | 10.04 | Sqm | 2636.15 | 26466.95 |
| 79 | Providing and fixing ball bearing for rolling shutters | 4.00 | No | 483.10 | 1932.40 |
| 80 | Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately). Second class kail wood. | 1.84 | Cum | 92065.35 | 169400.24 |
| 81 | Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-incharge. Second class kail wood. 35mm thick | 6.48 | Sqm | 2745.95 | 17793.76 |
| 82 | Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick Pre-laminated particle board with decorative lamination on both sides, Grade I, Type II IS: 14587 | 3.88 | Sqm | 1827.40 | 7090.31 |
| 83 | Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed but thinges bright finished of required size with necessary screws. 2nd class Kail Wood 35mm thick | 12.65 | Sqm | 3338.05 | 42226.33 |
| 84 | Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge: Second.class Kail wood. | 2.76 | Sqm | 2966.35 | 8187.13 |
| 85 | Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. | 200.00 | KG | 179.90 | 35980.00 |
| 86 | Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. 100 mm Size | 48.00 | No | 52.30 | 2510.40 |
| 87 | 125 mm Size | 8.00 | No | 66.35 | 530.80 |
| 88 | Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or the providing and required colour or shade with necessary screws etc. complete | 96.00 | No | 57.35 | 5505.60 |
| 89 | 100x10 mm Size. 150x10 mm Size | 8.00 | - No | 80.35 | 642.80 |
| 90 | Providing and fixing aluminum has an floor floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 to be IS: 1868) transparent or dyed to required colour or shade with incessary screws etc. complete: Single rubber stopper | 4.00 | No | 54.60 | 218.40 |
| 91 | Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodized (anodic quating not less than grade AC 10 as per IS: 1868) aluminum lever handles of approved quality with necessary screws etc. complete. | 4.00 | No | 1839.60 | 7358.40 |



| 92 | Cement concrete flooring 12.4 (Icement: 2 coarse sand: 4 graded stone aggregate) finished | 43.66 | Sqm | 508.04 | 22181.03 |
|--|--|---|--|---|--|
| | with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20 mm nominal size stone | | | | 1/057.00 |
| 3 | aggregate. Providing and fixing 1st quality ceramic glazed wall tiles conforming to 1S: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1.3 (1 cement: 3 coarse sand) and jointing with grey cement slurry (a) 3.3 kg per sqm, including pointing in white cement mixed with | 13.83 | Sqm | 1161.05 | 16057.32 |
| 14 | pigment of matching shade complete. Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete: 11.50.1 In colour such as White, Ivory, Grey, Fume | 2.25 | Sqm | 1052.75 | 2368.69 |
| 95 | Red Brown Applying priming coat With ready mixed pink or grey primer of approved brand and | 11.00 | Sqm | 59.50 | 654.50 |
| 96 | manufacture on wood work (Hard and soft wood) Applying priming coat-With ready mixed red oxide Zinc Chromate primer of approved brand | 9.55 | Sqm | 52.75 | 503.76 |
| 97 | and manufacture on steel galvanized iron/steel works. Painting with synthetic enamel paint of approved brand and manufacture to give an even | 11.00 | Sqm | 121.95 | 1341.45 |
| 98 | shade Painting with aluminum paint of approved brand and manufacture to give an even shade. Two | 9.55 | Sqm | 119.40 | 1140.27 |
| 99 | or more coats on new work Finishing walls with water proofing cement paint of required shade on New work (two or more | 86.78 | Sqm | 91.80 | 7966.40 |
| 100 | coats applied (@ 3.84 kg/10sqm) Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. 13.94.1 New work (Two or more coats applied (@ 1.43 litre/10 sqm. Over & including priming coat of exterior primer | 166.39 | Sqm | 149.40 | 24858.67 |
| 101 | applied @ 0.90 litre/10 sqm. Painting wood work with deluxe multi surface paint of required shade. Two or more coats applied @ 0.90litre/10sqm over an under coat of primer applied @ 0.75litre/10sqm of approved | 100.00 | Sqm | 125.50 | 12550.00 |
| 102 | brand and manufacture Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate | 318.50 | Sqm | 188.80 | 60132.80 |
| 103 | priming coat, preparation of surface, etc complete Providing and fixing Sluice Value with Wheel type handle including cost of flanges, nuts, bolts, | | | | The state |
| | rubber insertion all carriages complete. | 4.00 | No | 13164.00 | 52656.00 |
| 104 | 100mm dia | 4.00 | No | 10815.00 | 43260.00 |
| 106 | Supply of GI Pipe Specials conforming to IS 1239 (Part-2) (subject to non availability in Stores) | A Part of | | 20.00 | 7800.00 |
| 107 | 15mm dia GI elbows | 200.00 | No | 39.00 | 1950.00 |
| 108 | 20 mm dia G.I elbows | 50.00 | No | 39.00 | 1080.00 |
| 109 | 25 mm dia G.I elbows | 20.00 | No No | 54.00 115.00 | 2300.00 |
| | 40 mm dia G.I elbows | 20.00 | No | 206.00 | 2060.00 |
| 140 | 50 mm dia G.I elbows | 10.00 5.00 | No | 322.00 | 1610.00 |
| | | 21111 | | | 2160.00 |
| 111 | 65 mm dia G.I elbows | | No | 1 (43.7.11) | |
| 111 | 80 mm dia G.I elbows | 5.00 | No No | 432.00 24.00 | 4800.00 |
| 111 112 113 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) | 5.00 200.00 | No | 24.00 | 1500.00 |
| 111 112 113 114 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) | 5.00 200.00 50.00 | No No | | 1500.00 1650.00 |
| 111 112 113 114 115 116 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) | 5.00 200.00 50.00 30.00 | No | 24.00 30.00 | 1500.00 1650.00 910.00 |
| 111 112 113 114 115 116 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) | 5.00 200.00 50.00 30.00 | No No No | 24.00 30.00 55.00 | 1500.00 1650.00 910.00 500.00 |
| 111 112 113 114 115 116 117 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) | 5.00 200.00 50.00 30.00 | No No No | 24.00 30.00 55.00 91.00 125.00 54.00 | 1500.00 1650.00 910.00 500.00 10800.00 |
| 111 112 113 114 115 116 117 118 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) | 5.00 200.00 50.00 30.00 10.00 4.00 | No No No No No No | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 |
| 111 112 113 114 115 116 117 118 119 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 | No No No No No No No | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 |
| 111 112 113 114 115 116 117 118 119 120 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 |
| 111 112 113 114 115 116 117 118 119 120 121 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 |
| 111 112 113 114 115 116 117 118 119 120 121 122 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 2.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 |
| 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 123 124 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 10.00 4.00 2.00 2.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 1144.00 |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 2.00 2.00 2.00 2.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 1144.00 7000.00 |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 2.00 2.00 2.00 30.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 1144.00 7000.00 2300.00 |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) 20 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) 16 m G.I. Tee (equal/reducing) 17 mm G.I. Nipple of length 3", 4" and 6" 18 mm G.I. Nipple of length 3", 4" and 6" | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 2.00 200.00 50.00 30.00 200.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 69.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 1144.00 7000.00 2300.00 |
| 111 112 113 114 115 116 117 118 119 120 121 122 23 24 25 126 127 28 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) 20 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of length 3", 4" and 6" 20 mm G.I. Nipple of length 3", 4" and 6" 40 mm G.I. Nipple of length 3", 4" and 6" | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 2.00 2.00 200.00 30.00 2.00 200.00 30.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 69.00 104.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 1144.00 2300.00 2070.00 2080.00 |
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| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 131 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of length 3", 4" and 6" 20 mm G.I. Nipple of length 3", 4" and 6" 40 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 65 mm G.I. Nipple of length 3", 4" and 6" Froviding and fixing G.I. Union in G.I. Pipe 15 mm nominal bore G.I. Unions | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 200.00 30.00 200.00 50.00 30.00 200.00 50.00 50.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 69.00 104.00 144.00 316.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 1144.00 2300.00 2070.00 2080.00 1440.00 |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of length 3", 4" and 6" 25 mm G.I. Nipple of length 3", 4" and 6" 40 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 65 mm G.I. Nipple of length 3", 4" and 6" 65 mm G.I. Nipple of length 3", 4" and 6" 65 mm G.I. Nipple of length 3", 4" and 6" 67 mm G.I. Nipple of length 3", 4" and 6" | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 10.00 4.00 2.00 2.00 2.00 2.00 2.00 10.00 2.00 2 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 69.00 104.00 144.00 316.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 7000.00 2070.00 2070.00 2080.00 1440.00 1580.00 |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of length 3", 4" and 6" 20 mm G.I. Nipple of length 3", 4" and 6" 40 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 50 mm G.I. Nipple of length 3", 4" and 6" 65 mm G.I. Nipple of length 3", 4" and 6" Providing and fixing G.I. Union in G.I. Pipe 15 mm nominal bore G.I. Unions 20 mm nominal bore G.I. Unions | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 10.00 4.00 2.00 200.00 50.00 50.00 50.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 69.00 104.00 144.00 316.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 1450.00 1450.00 1632.00 1700.00 2300.00 2300.00 1632.00 1700.00 2300.00 1700.00 2300.00 1700.00 2300.00 1700.00 2300.00 1700.00 2300.00 1700.00 2300.00 1700.00 2300.00 |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of tength 3", 4" and 6" 20 mm G.I Nipple of tength 3", 4" and 6" 25 mm G.I Nipple of tength 3", 4" and 6" 55 mm G.I Nipple of tength 3", 4" and 6" 65 mm G.I Nipple of tength 3", 4" and 6" 50 mm G.I Nipple of tength 3", 4" and 6" 50 mm G.I Nipple of tength 3", 4" and 6" 55 mm G.I Nipple of tength 3", 4" and 6" 65 mm G.I Nipple of tength 3", 4" and 6" 67 mm G.I Nipple of tength 3", 4" and 6" 68 mm G.I Nipple of tength 3", 4" and 6" 69 mm G.I Nipple of tength 3", 4" and 6" 60 mm G.I Nipple of tength 3", 4" and 6" 60 mm G.I Nipple of tength 3", 4" and 6" 61 mm nominal bore G.I Unions 61 Unions 61 Unions 61 Unions | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 200.00 30.00 10.00 2.00 200.00 30.00 20.00 50.00 50.00 50.00 50.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 69.00 104.00 144.00 316.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 7000.00 2300.00 1644.00 2300.00 1640.00 1580.00 16600.00 6500.00 6600.00 2990.00 |
| 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 20 mm G.I. Tee (equal/reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I. Nipple of tength 3", 4" and 6" 20 mm G.I. Nipple of tength 3", 4" and 6" 40 mm G.I. Nipple of tength 3", 4" and 6" 50 mm G.I. Nipple of tength 3", 4" and 6" 65 mm G.I. Nipple of tength 3", 4" and 6" 67 mm G.I. Nipple of tength 3", 4" and 6" 68 mm G.I. Nipple of tength 3", 4" and 6" 69 mm G.I. Nipple of tength 3", 4" and 6" 60 mm G.I. Tee (equal/reducing) 60 mm G.I. Tee (| 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 200.00 30.00 10.00 2.00 200.00 30.00 20.00 50.00 50.00 50.00 50.00 20.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 69.00 104.00 144.00 316.00 58.00 100.00 130.00 232.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 1144.00 7000.00 2070.00 2080.00 1440.00 1580.00 11600.00 5000.00 6500.00 4640.00 2990.00 4770.00 |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 | 80 mm dia G.I elbows 20 mm to 15 mm G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 40 mm to any smaller size G.I. sockets (reducing) 50 mm to any smaller size G.I. sockets (reducing) 65 mm to any smaller size G.I. sockets (reducing) 25 mm to any smaller size G.I. sockets (reducing) 25 mm G.I. Tee (equal/reducing) 40 mm G.I. Tee (equal/reducing) 50 mm G.I. Tee (equal/reducing) 65 mm G.I. Tee (equal/reducing) 80 mm G.I. Tee (equal/reducing) 15 mm G.I Nipple of tength 3", 4" and 6" 20 mm G.I Nipple of tength 3", 4" and 6" 25 mm G.I Nipple of tength 3", 4" and 6" 55 mm G.I Nipple of tength 3", 4" and 6" 65 mm G.I Nipple of tength 3", 4" and 6" 50 mm G.I Nipple of tength 3", 4" and 6" 50 mm G.I Nipple of tength 3", 4" and 6" 55 mm G.I Nipple of tength 3", 4" and 6" 65 mm G.I Nipple of tength 3", 4" and 6" 67 mm G.I Nipple of tength 3", 4" and 6" 68 mm G.I Nipple of tength 3", 4" and 6" 69 mm G.I Nipple of tength 3", 4" and 6" 60 mm G.I Nipple of tength 3", 4" and 6" 60 mm G.I Nipple of tength 3", 4" and 6" 61 mm nominal bore G.I Unions 61 Unions 61 Unions 61 Unions | 5.00 200.00 50.00 30.00 10.00 4.00 200.00 30.00 10.00 4.00 200.00 30.00 10.00 2.00 200.00 30.00 20.00 50.00 50.00 50.00 50.00 | No N | 24.00 30.00 55.00 91.00 125.00 54.00 72.00 145.00 230.00 408.00 572.00 35.00 46.00 69.00 104.00 144.00 316.00 58.00 100.00 130.00 232.00 299.00 | 1500.00 1650.00 910.00 500.00 10800.00 2160.00 1450.00 2300.00 1632.00 7000.00 2300.00 1644.00 2300.00 1640.00 1580.00 16600.00 6500.00 6600.00 2990.00 |

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| 2 mm memoral bare | 40 | Providing and fixing gun matel gate value with CI wheel of approved quality. | TO STATE OF | | 463.65 | 2318.25 |
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| Providing and fixed Sci. Concended profit with Sci. Entiting security with an extractive phases and making good the wait IS in mill anomania bere. | | 80 mm nominal bore | | | | |
| point, cutting chases and making agod the will 15 mid on manifol lore. Providing and Frong EL pipes complete with 51 fittings excluding reaching and refilling etc. For the complete of the | 47 | Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.: Concealed pipe including painting with anti corrosive bitumastic | 18.00 | Mtr | 431.10 | |
| March Providing and fixing Standards Steek At St.304 (Biglio) Attributes and structures, cutting and analysis good the walls wherever required. Netherlan sink without drin in borry of 80x55mm bank depth 20x14g and fixing PVE waste pipe for sink or wash basin including PVE waste frittings by the structure of 80x55mm bank depth 20x14g and fixing PVE waste pipe for sink or wash basin including PVE waste frittings by the structure of 80x55mm bank depth 20x14g and fixing PVE waste pipe for sink or wash basin including PVE waste frittings complete. See min organized pipe 32 mm discontinuation of PVE brass bids cocked approved qualify conforming to 5 x97. Providing and fixing PVE member PVE brass large grass bid cocked approved qualify conforming to 5 x97. Providing and fixing PVE member PVE brass large grass bid cocked approved qualify conforming to 5 x97. Providing and fixing PVE member PVE brass large level for basin mixer and depth providing and fixing PVE member PVE brass large level for basin mixer and depth providing and fixing PVE member PVE brass large level for basin mixer and depth providing and fixing PVE member PVE brass large level for basin mixer and depth providing and fixing PVE member PVE brass large level for basin mixer and depth providing and fixing PVE member PVE brass large level for basin mixer and depth providing and fixing PVE member PVE brass and depth reducing a fixing pverification of the providing and depth provided mixer and depth level fixing and depth depth providing and depth and depth providing and depth providing and depth providing painting, writing and installation all arranges and providing and fixing point of the base support for tank control and overflow pipes but writing fittings and the base support for tank control and overflow pipes but writing fittings and the base support for tank control and overflow propose but writing fittings and the base support for tank control and overflow propose but writing fittings and the base support for tank control and overflow pr | 148 | paint, cutting chases and making good the wall:15 mm dia. nominal bore Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. | 18.00 | Mtr | 163.55 | WATER STATE |
| 150 | 149 | Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per LS. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink without drain board 610x510mm | 1.00 | No | 4575.20 | |
| 155 Providing and fising 15 mm nomanul bore CP. Parasis blo cack of approved quality conforming to \$5.873 | 150 | Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C waste fittings | 1.00 | No | | |
| 1522 Previding and fixing 15 mm naminal hore C.P. brass long rose bib concel of approved quality and minimal bits (15 mm naminal hore C.P.) stop cock (conceled) of standard design and of 100 No 657.30 657.30 657.30 1590.10 No 150.00 | 151 | Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to | 3.00 | No | | |
| 155 Previding and fixing 15 mm naminal bore CP step cock (conceased of standard design and of approved make conforming to 15 sets) 150 | 152 | Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality | 4.00 | | EQUATO SAL | |
| Society of the provision and fixing IS mm annimal bare CP brass angle valve for basin marer and geyeser points of approved make conforming IS - 2873 | 153 | Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of | 1.00 | | | |
| South Sout | 154 | Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 | 3.00 | AND ENDANCE | THE WINE ST | |
| 156 Providing and fixing PL De Prass extension nipple (size tilsmix stillum) and provided make and qualify as per direction of Fizingher—incharge Providing and placing on terrace (at all floar levels) polytylylene water storage tank ISL 17701 500.00 Ltr 11.25 5625.00 | 155 | Providing and installation of Sign board made with 1 mm thick PGI Sheet including angle iron frame and legs of required size/ length including painting, writing and installation all carriages complete inb. | 5.00 | The Walter | | |
| 157 Providing and placing on terrace (et all floor levels) polyetylene water storage tank (St. 17701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank 158 | 156 | Providing and fixing C.P. Brass extension nipple (size 15mm x 50mm) of approved make and quality as per direction of Engineer-incharge | 10.00 | | A CONTROL OF CO. | A REPORT |
| Clement & coarse sand , with CL surface box 100x100x75 mm (nside) with hinged cover fixed in cement concrete slab 1t.53 mix (coment 1:5 canses and .3 graded stone aggregate 20 mm nominal size including necessary excavation, foundation concrete 15:10 (1 cement .5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar13 (1 cement : 3 corses sand) 2 mm thick, finished with a floating coat of neate cement complete as per standard design. With common burnt clay (non modular) bricks of class designation 7.5 Providing and fixing PUC Soit waste and vent pipe of reputed make inclid earth eark and refilling. Difform dia 6.00 RM 275.00 1650.00 | 157 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, | 500.00 | Ltr | 11.25 | 3023.00 |
| 159 Providing and fixing PUC Soil waste and vent pipe of reputed make incld earth eork and refilling. 100mm dia 6.00 RM 275.00 1650.00 | | 20 mm nominal size) including necessary excavation, foundation concrete 15:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay (non modular) bricks of class | | | | |
| 16.1 75mm dia 6.00 RM 275.00 1630.00 1630.00 1620.00 1620.00 1630. | _ | Providing and fixing C.I manhole Cover 0.30 x 0.30m size | 9.00 | RM | 300.00 | 2700.00 |
| 163 100mm floor trap 3.00 No 350.00 1050.00 164 100mm deor junction 3.00 No 350.00 1050.00 155 100mm Collar 4.00 No 250.00 1000.00 165 100mm Deor Junction 4.00 No 250.00 1000.00 166 100mm bends 4.00 No 300.00 1200.00 167 180mm Door Junction 2.00 No 250.00 500.00 168 180mm floor trap 5.00 No 200.00 1000.00 169 180mm bend 5.00 No 200.00 1000.00 170 170 170 170 170 170 171 170 170 170 170 170 170 172 170 170 170 170 170 170 170 173 174 170 170 170 170 170 170 170 174 175 170 170 170 170 170 170 170 170 175 177 | 161 | 75mm dia | 6.00 | RM | 275.00 | 1450.00 |
| 100mm floor trap 2.00 | | Providing and fixing PVC Door Fittings complete. | 0.00 | A Part Land | | 1030.00 |
| 100mm door junction 3.00 No 175.00 525.00 1000.0 | 162 | 100mm floor trap | | Ma | 500.00 | |
| 100mm Collar 100mm Collar 100mm bends 100mm Door Junction 108 80mm floor trap 109 80mm floor trap 109 80mm Edit 100 80mm Edit 10 | | | | | - | 1000.00 |
| 100mm bends 100mm bends 100mm bends 100mm bends 100mm bends 100mm bend | 163 | 100mm door junction | 3.00 | No | 350.00 | 1000.00 1050.00 |
| 80mm Door Junction 2.00 No. 250.00 500.00 | 163 164 | 100mm door junction 100mm Collar | 3.00 3.00 | No No | 350.00 175.00 | 1000.00 1050.00 525.00 |
| 80mm floor trap 2.00 No 200.00 1000. | 163 164 165 | 100mm door junction 100mm Collar 100mm bends | 3.00 3.00 4.00 | No No No. | 350.00 175.00 250.00 | 1000.00 1050.00 525.00 1000.00 |
| 80mm bend 5.00 No 150.00 750.00 170 80mm Collar 2.00 No 250.00 500.00 171 Floor Grating 2.00 No 250.00 500.00 172 Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators 8.00 No 1200.00 9600.00 1200. | 163 164 165 166 | 100mm door junction 100mm Collar 100mm bends 80mm Door Junction | 3.00 3.00 4.00 4.00 | No No No. | 350.00 175.00 250.00 300.00 | 1000.00 1050.00 525.00 1000.00 1200.00 |
| 170 180mm Collar 2.00 No 250.00 500.00 171 180or Grating 2.00 No 250.00 500.00 172 173 180or Grating 2.00 No 250.00 500.00 174 180or Grating 2.00 No 250.00 500.00 175 175 175 175 175 175 175 175 176 177 | 163 164 165 166 167 | 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap | 3.00 3.00 4.00 4.00 2.00 | No No No. No | 350.00 175.00 250.00 300.00 250.00 | 1000.00 1050.00 525.00 1000.00 1200.00 500.00 |
| Floor Grating Floor Gratin | 163 164 165 166 167 168 | 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend | 3.00 3.00 4.00 4.00 2.00 5.00 | No No No No No No | 350.00 175.00 250.00 300.00 250.00 200.00 | 1000.00 1050.00 525.00 1000.00 1200.00 500.00 |
| Providing Heating Points, upto 16 Amp using 41111 Indicts all all the required points, upto 16 Amp using 41111 Indicts all the required points, upto 16 Amp using 41111 Indicts all the required points, upto 16 Amp using 41111 Indicts all the required points, upto 16 Amp using 41111 Indicts all the required points, upto 16 Amp using 41111 Indicts all the required points, upto 16 Amp using 41111 Indicts all the required points, upto 16 Amp using 51111 Indicts all the required for all the required for all the required for all the required for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18*x.24*) 175 Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz. 176 Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge. 177 Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm 36.75 Cum 472.75 | 163 164 165 166 167 168 169 | 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar | 3.00 3.00 4.00 4.00 2.00 5.00 5.00 | No No No No No No | 350.00 175.00 250.00 300.00 250.00 200.00 150.00 | 1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00 |
| 174 P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18*x24*) 1.00 No 2500.00 2500.00 175 Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz. 8.00 No 500.00 4000.00 176 Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge. 1.00 No 18000.00 177 Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm 36.75 Cum 472.75 17373.56 | 163 164 165 166 167 168 169 170 | 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar Floor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded , 1100 volts, FR, for phase , neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators | 3.00 3.00 4.00 4.00 2.00 5.00 5.00 | No N | 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 | 1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00 500.00 |
| Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz. Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge. Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm 36.75 Cum 472.75 17373.56 | 163 164 165 166 167 168 169 170 171 172 | 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm Collar Floor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including PVC Conduit Pipe, Switches, indicators, MCB's etc | 3.00 3.00 4.00 4.00 2.00 5.00 5.00 2.00 8.00 | No No No. No No No No No | 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 1200.00 | 1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00 500.00 9600.00 |
| 176 Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge. 177 Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm 36.75 Cum 472.75 Typing and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm | 163 164 165 166 167 168 169 170 171 172 | 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm collar Hoor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including PVC Conduit Pipe, Switches, indicators, MCB's etc complete P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ | 3.00 3.00 4.00 4.00 2.00 5.00 2.00 8.00 | No N | 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 1200.00 | 1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00 500.00 9600.00 |
| 177 Supplying and stacking at site Graded crushed stone aggregate of size 90 mm to 45 mm 36.75 Cum 472.75 17373.56 | 163 164 165 166 167 168 169 170 171 172 | 100mm door junction 100mm Collar 100mm bends 80mm Door Junction 80mm floor trap 80mm bend 80mm collar Hoor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including PVC Conduit Pipe, Switches, indicators, MCB's etc complete P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18*x24*) Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 | 3.00 3.00 4.00 4.00 2.00 5.00 2.00 8.00 | No N | 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 1200.00 | 1000.00 1050.00 525.00 1000.00 1200.00 500.00 1000.00 750.00 500.00 9600.00 |
| | 163 164 165 166 167 168 169 170 171 172 173 | 100mm door junction 100mm bends 80mm Door Junction 80mm Door Junction 80mm floor trap 80mm collar Floor Grating Providing Lighting points. Using wire of 1-5 sqmm, copper conductor, Multi stranded, 1100 volts, FR, for phase, neutral & earth of 1mm green colour for each point including Testing / Commissioning for all points upto 6 Amp) including PVC Conduit pipe, Switches, indicators MCB, PVC Conduit Pipe etc etc complete Providing Heating Points: Upto 16 Amp using 4mm multistranded copper wire, 1100 volt FR to be laid for phase and neutral but 2.5 sqmm cable for earth in green colour to be connected for all the required points/ sources including PVC Conduit Pipe, Switches, indicators, MCB's etc complete P/Fitting / Commissioning of Main Switch board for accommodating the MCBs of sizes -HPL/ Standard / SSK make (18*x24*) Supply and fixing of LED Bulbs of Superior/ approved quality 12W (220-240V) with frequency 50 Hz. Supply and fixing of Hot Water Gyser 50 Ltr Capacityincluding all accessories incld installation, testing and commissioning complete of Superior/ approved make as per direction of Engineer-In-Charge. | 3.00 3.00 4.00 4.00 2.00 5.00 2.00 8.00 | No N | 350.00 175.00 250.00 300.00 250.00 200.00 150.00 250.00 1200.00 2500.00 2500.00 | 1000.00 1050.00 525.00 1000.00 1200.00 500.00 750.00 500.00 9600.00 |



| | 6/7 | 21.50 | Cum | 504.40 | MANAGO |
|-----|--|---------------|------|--------|---------------------------|
| 179 | Supplying and stacking at site Stone screening / Chippings of size 13.2 mm nominal size (Type | 21.00 | | 528.50 | |
| | (A) | 8.83 | Cum | 574.60 | 52794.25 |
| 181 | Supplying and stacking at site mooram excluding carriages Laying water bound macadam sub-base with Stone aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for stone aggregate and moorum etc, to be made separately): | 91.88 | Cum | | V |
| 182 | Providing and applying tack coat using hot straight run bitumen of grade — VG-10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications. | 367.50 | Sqm | 381.80 | 20377,88 |
| 183 | Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy For 50 mm compacted thickness using coarse aggregate of size 50-20mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG-10 @ 50 kg/10smm | 350.00 | Sqm | | |
| 84 | Providing & laying bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 conforming to IS: 702, prepared by using mastic cooker & laid to required level and slope, including providing antiskid surface with bitumen pre-coated fine grained hard stone chipping of approved size at the rate of 0.005 cum per 10 sqm& at approximate spacing of 10 cm centre to centre in both directions, pressed into surface protruding 1 mm to 4 mm over mastic surface, including cleaning the surface, removal of debris etc. all complete. (considering | 367.55 | Sqm | 618.80 | 227439.94 |
| 85 | bitumen using 10.2% as per MORTH specification) 25mm thick Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG-10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and finishing with road all complete | 367.55 | Sqm | 78.15 | 28724.03 |
| 86 | Providing and fixing G.I. Chain Link fabric fencing of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer - In- Charge made of G.I. Wire of dia 4mm. | 318.50 | Sqm | 733.50 | 233619.75 |
| 87 | Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete. | | | | |
| 88 | Cement and Steel 3 Km's | 395.26 | MT | 153.42 | 60640.79 |
| 89 | Sand and 20mm crushed aggregate 15 km's | 438.76 | Cum | 341.57 | 149867.25 |
| 90 | Crushed Aggregate 40mm nominal Size 15 km's | 38.52 | Cum | 371.29 | 14302.09 |
| 91 | Stones/ Soling Stones 15 Km's | 84.19 | Cum | 401.83 | 33830.07 |
| 92 | 100 Dia G.I Pipes from Div Store 5 Km's from Divisional Store | 400.00 | Mtr | 2.75 | 1100.00 |
| | G.I Pipes below 100mm dia 5 Km's from Div Store | 13.55 | MT | 183.36 | 2484.53 |
| | Bricks T10 kM's | 9343.00 | No · | 3.45 | 32233.35 |
| 75 | Stone aggregate (63-45)mm from avg lead 12 Km's | 91.88 | Cum | 358.98 | 32983.08 |
| 26 | Screening avg lead 12 Km's | 21.50 | Cum | 305.14 | 6560.51 |
| 77 | Mooram from Avarege lead avg lead 12 Km's Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading and stacking complete.Cement | 8.83 | Cum | 305.14 | 2694.39 |
| 19 | 100 Dia G.I Pipe 300 Mtrs (avg) | 400.00 | Mtr | 5.31 | 2124.00 |
| 00 | G.I Pipes below 100mm 300 Mtrs avg | 13.55 | MT | 265.72 | 3600.51 |
| | Total Add Contractors Tender Appreciation @ 1.97% on All items | | | | 9280049.48 182816.9748 |
| | G. Total | 1 22 12 11 11 | | 11 | 9462866.00 |

CS CamScanner