

Name of Work :- Repairing and Renovation to Pashu Davakhana building at village:- Rakhej Ta:- Sutrapada Dist:- Gir Somnath

Bill of Quantities

Memorandum showing items of works to be carried out

| Item No. | Quanties Estimated but may be more or | | Item of work | Estimated Rates | | Unit | Total amount according to estimated |
|----------|--|-----|---|---------------------|--|------------------|-------------------------------------|
| | | | | In Figure Rs. Ps | In Words. | | |
| 1 | 15.90 | Sqm | Providing and fixing FRP frame size 125x65 mm and 35mm thick FRP shutter with wood grain raised panneled design finish shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filed up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & fintures. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with fastener sleeve & alluminium fixtures & fastenings. | 2019.97 | Rupees Two Thousand Nineteen and Paise Ninety Seven only | One Squere metre | 32117.52 |
| 2 | 0.30 | Sqm | Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm (Jindal Section :2434, @ Wt. 0.643 Kg/mt) with colour Powder Coated alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation | 1175.56 | Rupees One Thousand One Hundred Seventy Five and Paise Fifty Six only | One Squere metre | 352.67 |
| 3 | 20.39 | Sqm | Granite slab 18mm thick slab in risers of steps dedo and pillares laid 10mm thick cement 1:3(1-cement: 3 coarse sand) and jointed with grey cement slurry including rubbing,polishing etc complete.(Granite JAMS & SILL) | 1925.59 | Rupees One Thousand Nine Hundred Twenty Five and Paise Fifty Nine only | One Squere metre | 39262.78 |
| 4 | 340.00 | Kg | Providing and fixing M.S. grills of required pattern to wooden frames of windows etc. with M.S. flats at required spacings and frame alround, square or round bars with round headed bolts and nuts or by screws (A) Plain Grill. | 111.29 | Rupees One Hundred Eleven and Paise Twenty Eight only | One Kilogram | 37838.60 |
| 5 | 382.37 | Sqm | Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth. | 86.78 | Rupees Eighty Six and Paise Seventy Eight only | One Squere metre | 33182.07 |
| 6 | 150.97 | Sqm | 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 | 122.13 | Rupees One Hundred Twenty Two and Paise Thirteen only | One Squere metre | 18437.97 |

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|----|---------|-----|---|--------|---|-------------------|----------|
| 7 | 4.00 | Rm | Providing and fixing P.V.C. Pipe 10kgf/sq.cm Rain water spout of 50mm dia. | 89.86 | Rupees Eighty Nine and Paise Eighty Six only | One Running metre | 359.44 |
| 8 | 10.00 | Rm | Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm | 138.23 | Rupees One Hundred Thirty Eight and Paise Twenty Three only | One Running metre | 1382.30 |
| 9 | 30.00 | Rm | Providing and fixing to wall ceiling and floor 6.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(B) 25mm | 111.64 | Rupees One Hundred Eleven and Paise Sixty Four only | One Running metre | 3349.20 |
| 10 | 25.00 | Rm | Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm | 280.23 | Rupees Two Hundred Eighty and Paise Twenty Three only | One Running metre | 7005.75 |
| 11 | 1.00 | No | Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia. | 420.63 | Rupees Four Hundred Twenty and Paise Sixty Three only | One Number | 420.63 |
| 12 | 3.00 | No | Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright. (i) 15mm dia. | 186.82 | Rupees One Hundred Eighty Six and Paise Eighty Two only | One Number | 560.46 |
| 13 | 1000.00 | Lit | Providing erecting and fixing double coated Syntex PVC. (ISI) water tank of required capacity No. with all necessary fittings and connection etc. complete on terrace. | 3.94 | Rupees Three and Paise Ninety Four only | One Litre | 3940.00 |
| 14 | 105.600 | Sqm | Providing and laying broken chine mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed. | 779.69 | Rupees Seven Hundred Seventy Nine and Paise Sixty Nine only | One Squere metre | 82335.26 |
| 15 | 28.200 | Lit | Providing water proofing water repellent compound on cieling for waterproofing including cleaning the surface,removing dirt and other foreign materials etc | 209.70 | Rupees Two Hundred Nine and Paise Seventy only | One Litre | 5913.54 |

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|----|--------|-----|--|----------|--|------------------|----------|
| 16 | 1.000 | Job | Supplying and fixing total electrification work with concealed wiring including standard ISI mark modular switches, copper wire gauge minimum 3/20 & above, 8 nos of lighting point, 2 nos fans, 8 nos LED bulbs including electric accessories like MCB with distribution box, Switch board & Exhaust fan as directed by Engineer - in -charge. | 2964.35 | Rupees Two Thousand Nine Hundred Sixty Four and Paise Thirty Five only | One Job | 2964.35 |
| 17 | 1.000 | No | Providing and Painting of typical Logo. Writing letter or figures on any surface with Thick White Paint Incl. stops, commas, hyphens etc as required) : Indian (Letters/figures). as per instruction of engg. In charge. | 3629.94 | Rupees Three Thousand Six Hundred Twenty Nine and Paise Ninety Four only | One Number | 3629.94 |
| 18 | 57.400 | Sqm | Carrying out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistent with I.S.I specification. Using Chlordane and Chlorpyrifos 20 EC. As Per 6131 part- II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 litre give 1 % concentration inclusive of one litre chemical emulsion application at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S | 62.29 | Rupees Sixty Two and Paise Twenty Eight only | One Square metre | 3575.45 |
| 19 | 53.800 | Sqm | Carrying out wall treatment for termite control including spraying with chemical solution in oil base including labour and material Using Chlorpyrifos 20 ECAs per IS 6313 part - II (1% concentration by mass) is recommended i.e one litre chemical emulsion diluted with 19 litre oil base. Total solution will be 20 litres inclusive of one litre chemical emulsion application at the rate of 7.5 litre chemical / Sqm of surface is recommended as per I.S. | 51.09 | Rupees Fifty One and Paise Nine only | One Square metre | 2748.64 |
| 20 | 6.000 | Sqm | 20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete. | 358.72 | Rupees Three Hundred Fifty Eight and Paise Seventy Two only | One Square metre | 2152.32 |
| 21 | 1.000 | No | Providing Septic tank of size 2.50mtr x 1.50mt x 1.50mt I/I dimension with 0.23mtr thick walls including plastering and filling with brick bats with top slab in CC 1:2:4 (1-cement:2-sand:4-coarse aggregate) including centring and shuttering and reinforcement and etc complete. | 37608.12 | Rupees Thirty Seven Thousand Six Hundred Eight and Paise Twelve only | One Number | 37608.12 |

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|--|-------|-----|---|---------|--|------------------|------------------|
| 22 | 1.440 | Cum | White Stone Bela mesonry block in course in superstructure with stone of approved quality in Lime Mortar 1:5 (1-Cement :5- course sand) including packing the joints etc. complete. | 6698.04 | Rupees Six Thousand Six Hundred Ninety Eight and Paise Four only | One Cubic metre | 9645.18 |
| 23 | 0.270 | Sqm | Marble Slab Polished marble stone Rajnagar Makarana 20mm size 60 x 45 cms. | 984.33 | Rupees Nine Hundred Eighty Four and Paise Thirty Three only | One Square metre | 265.77 |
| Rupees Three Lakh Twenty Nine Thousand Forty Seven and Paise Ninety Six only | | | | | | Total Rs. | 329047.96 |

I \ We am \ are willing to carry out the work at % above\below percent (Should be written in figures and words) of the estimated rate mentioned above. Amount of My \ Our tender works put as under.

* Estimated Amount

Put to tender Rs.....

Deduct.....%

Net Rs.....

In words.....

* Estimated Amount

Put to tender Rs.....

Add.....%

Total Rs.....

In words.....

1.The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.

2.The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.

3.GST and Income tax TDS will be deducted at a source while making payments of bills

4.In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in

S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.

Signature of Contractor

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Deputy Executive Engineer
Panchayat R.& B. Sub Division
Veraval

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Executive Engineer
Panchayat R.& B. Division
Gir Somnath