

## **SCHEDULE - B**

**Name of work :-**

**PROPOSED CONSTRUCTION OF A OFFICE BUILDING WORK IN R.S.No. 27  
paiky AT MAIN MARKET YARD - SALIYAVADI ( KADANA )**

| Item No. | Quantities<br>estimated but<br>may be more<br>Or less | Item of Work  | Tender rates |  | Unit | Total Amount<br>according to<br>estimated<br>quantities |
|----------|---|---|--------------|--|------|---|
|          |   |   | In figures   | In words   |      |   |
| 1        | 2   | 3   | 4            | 5  | 6    | 7   |
| 1        | 45.00   | <b>01.</b> Earth work in cutting all sorts of soil and soft murrum i/c conveying and spreading the stuff, embankment as and where directed within 200 meters from the end of the cutting with all required lead and | 134.12       | Rupees One Hundred Thirty Four And Paise Twelve Only                   | Cu m | 6035.40   |
| 2        | 45.00   | <b>02.</b> Add extra over item 5 for utilising the stuff in bank in the portion beyond 200 meters from the end of cutting with all required lead and lift.  | 52.35        | Rupees Fifty Two And Paise Thirty Five Only                            | Cu m | 2355.75   |
| 3        | 118.50  | <b>03.</b> Excavation for foundation up to 1:5mt depth l/c Sorting out and Stracking of useful material & Disposing of excavated stuff up to 50mt.dense or hard soil  | 157.15       | Rupees One Hundred Fifty Seven And Paise Fifteen Only                  | Cu m | 18622.28  |
| 4        | 3.60  | <b>04.</b> Pro.& Laying cement concrete 1:4:8 (1Cement,4 Corse Sand, 8 Hands Broken Stone aggregate 40mm nominal size) & curring Complate excluding the cost of formwork in foundation and plinth.                  | 2744.36      | Rupees Two Thousand Seven Hundred Forty Four And Paise Thirty Six Only | Cu m | 9879.70   |
| 5        | 27.29   | <b>05.</b> Brickwork using Common Burnt clay building Bricks crusing St rength not less then 35Kg/cm2 in Foundation& Plinth inCement Mortar1:5(1Cement, 5 findSand) Conventional up to floor two level.             | 4245.09      | Rupees Four Thousand Two Hundred Forty Five And Paise Nine Only        | Cu m | 115848.51   |

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| 6  | 7.83  | <b>06.</b> Providing and laying Controlled concrete M200 exposed work with curing etc. complete Including the cost of formwork but excluding the cost of Rein- forcement for R.C.C work in ( B ) <b>BEAM</b> having Cross Sectional area more thane (0.12 and upto 0.18 Sqm) | 7990.08 | Rupees Seven Thousand Nine Hundred Ninety And Paise Eight Only         | Cu m | 62562.33  |
| 7  | 75.46 | <b>07.</b> Filling In foundation and plinth with murrum or selected soil in layers of 20cm.Thickness include Watering Remming and Consolidating etc.compl.   | 295.15  | Rupees Two Hundred Ninety Five And Paise Fifteen Only                  | Cu m | 22272.02  |
| 8  | 25.15 | <b>08.</b> Filling In foundation and plinth with Brick Bats. Chhara in layers of 20 cm. Thick ness including Watering Remming and Consolidating etc.comp.  | 621.46  | Rupees Six Hundred Twenty One And Paise Forty Six Only                 | Cu m | 15629.72  |
| 9  | 7.79  | <b>09.</b> Providing and laying controlled cement concrete M.150 for curing complete excluding cost of form work and reinforcement for reinforced concretework in(A)Foundations, footings,Base of columns and Mass concrete (more than10 ton)                                | 4022.71 | Rupees Four Thousand Twenty Two And Paise Seventy One Only             | Cu m | 31336.91  |
| 10 | 54.74 | <b>10.</b> Brickwork using Common Burnt clay building Bricks crusing Strength not less then 35 Kg/cm2 in Super structurein Cement Mortar 1:5 (1Cement,5 find Sand ) Conventional upto floor twolevel.  | 4287.52 | Rupees Four Thousand Two Hundred Eighty Seven And Paise Fifty Two Only | Cu m | 234698.84 |
| 11 | 31.96 | <b>11.</b> HAIf Brick work using Common Burnt clay building Bricks crusing Strength not less then 35 Kg/cm2 in C. M.1:3 ( 1ement, 3Sand)in Super structure above plinth level up to floor two level.   | 750.76  | Rupees Seven Hundred Fifty And Paise Seventy Six Only                  | Sq m | 23994.29  |

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| 12 | 0.56  | 12. Providing & lay. Ordinary Cement Concrete 1:2:4 (1 Cement, 2 Coarse Sand, 4 aggregate 20 mm nominal size ) of reinforcement Concrete <b>LINTEL</b> not Exceeding 10 cm thickness upto floor two level including finishing the exposed surface with cement mortar 1: 3 (1 cement, 3 fine Sand ) to give smooth surface centering & formwork and curing etc. comp Excluding the cost of Reinforcement.    | 10219.39 | Rupees Ten Thousand Two Hundred Nineteen And Paise Thirty Nine Only         | Cu m | 5722.86  |
| 13 | 1.36  | 13. Providing & laying Ordinary Cement Concrete 1:2:4 (1 Cement, 2 Coarse Sand, 4 aggregate 20 mm nominal size) of reinforcement Concrete <b>Chhajjas</b> not Exceeding 10 cm thickness upto floor two level including finishing the exposed surface with cement mortar 1:3 (1 cement, 3 fine Sand ) to give smooth surface centering & formwork and curing etc. Comp. Excluding the cost of reinforcement. | 6688.29  | Rupees Six Thousand Six Hundred Eighty Eight And Paise Twenty Nine Only     | Cu m | 9096.07  |
| 14 | 15.01 | 14. Providing & laying Ordinary Cement Concrete 1:2:4 (1 Cement, 2 Coarse Sand, 4 aggregate 20 mm nominal size ) and curing etc. Comp Excluding the cost of formwork & Reinforcement for RCC Work in <b>Foundation footing</b> base of column & mass concrete.  | 4089.09  | Rupees Four Thousand Eighty Nine And Paise Nine Only                        | Cu m | 61377.24 |
| 15 | 6.27  | 15. Providing and laying Controlled concrete M200 exposed work with curing etc. complete Including the cost of formwork but excluding the cost of Reinforcement for R.C.C work in ( B ) <b>COLUMN</b> having Cross Sectional area more thane (0.08 and upto 0.1)  | 12577.32 | Rupees Twelve Thousand Five Hundred Seventy Seven And Paise Thirty Two Only | Cu m | 78859.80 |

|    |         |   |         |  |      |           |
|----|---------|---|---------|--|------|-----------|
| 16 | 12.49   | <b>16.</b> Providing and laying Controlled concrete M200 exposed work with curing etc. complete Including the cost of formwork but excluding the cost of Rein- forcement for R.C.C work in ( B ) <b>BEAM</b> having Cross Sectional area more thane (0.12 and upto 0.18 Sqm)  | 9485.95 | Rupees Nine Thousand Four Hundred Eighty Five And Paise Ninety Five Only | Cu m | 118479.52 |
| 17 | 1.04    | <b>17</b> Providing and laying cement concrete work 1: 2 : 4(1- Cement : 2 - Coarse sand : 4 - graded stone aggregates 20 mm nominal size ) and curing complete excluding cost of formwork and reinforcement for reinforced concrete work in ( E ) Staircases excluding landing up to floor two level (upto 10 ton) | 5023.36 | Rupees Five Thousand Twenty Three And Paise Thirty Six Only              | Cu m | 5224.29   |
| 18 | 13.80   | <b>18.</b> Providing and laying controlled M150 and finishing smooth with curing etc. comp. including cost of formwork but excluding the cost of Reinfor -cement forwork in (ii) <b>SLAB</b> having cross sectional area more than (10 cm & up to13 cm thickness )  | 6868.14 | Rupees Six Thousand Eight Hundred Sixty Eight And Paise Fourteen Only    | Cu m | 94780.33  |
| 19 | 5892.00 | <b>19.</b> Providing <b>ISI Mark</b> T.M.T Bar 415 Fe Reinfor -cement for <b>R.C.C</b> Work including Bending Binding and place in position Complet up to floor two level.  | 77.28   | Rupees Seventy Seven And Paise Twenty Eight Only                         | Kg   | 455333.76 |
| 20 | 526.64  | <b>20.</b> Providing 20 mm.Th.Cement Plaster in Singale coat on fair side of brick concrete wall for interior finished even smooth incement mortar1:4(1ement :4Sand ) including finising with a floting coat of ce. slurry.   | 274.43  | Rupees Two Hundred Seventy Four And Paise Forty Three Only               | Sq m | 144525.82 |
| 21 | 240.33  | <b>21.</b> Pro.20mm.thick sand face cement Plaster on walls up to hight 10 meters above ground level consisting of 12 mm thick backing coat of cement mortar1:3 (1ement :3Sand) and 8mm thick finising coat of C.M. 1:1 (1cement :1sand ) etc. complete.  | 345.75  | Rupees Three Hundred Forty Five And Paise Seventy Five Only              | Sq m | 83094.10  |

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| 22 | 26.12  | <b>22.</b> Providing & Fixing 35 mm thick Sutter for Doors & Windows including Indian Teak Wood Frame 10X 7cm.Sizeincluding anodized allumi -nium fixture & Fastenings including Prime coat of Approved quality &Two coats of oil pents.(B) Fully Pannalled (SOR P.No.104 I No-10032B-0)  | 5533.67 | Rupees Five Thousand Five Hundred Thirty Three And Paise Sixty Seven Only | Sq m | 144539.46 |
| 23 | 80.43  | <b>23.</b> Providing &Laying 24" X 24" vitrified 8mm thick tiles flooring Over 20 mm Average thickness of cement mortar 1:6 (1cement, 6 course sand ) on new surface or fixing on existing flooring by adhesive material including dismenting of existing flooring and jointed with color cement slurry inclu -ding finised with flush pointing & cleaning the surface etc. | 1467.72 | Rupees One Thousand Four Hundred Sixty Seven And Paise Seventy Two Only   | Sq m | 118048.72 |
| 24 | 12.36  | <b>24.</b> Providing &Laying marble stoneslab Flooring Over 20mm Average thickness of cement mortar 1:6(1cement,6 coursesand) or 1:1.5 laid Over & Joints with Grey cement slurry including Rubbinjg &polishing etc. complate.(B) 25 mm thick.  | 2241.52 | Rupees Two Thousand Two Hundred Forty One And Paise Fifty Two Only        | Sq m | 27705.19  |
| 25 | 36.00  | <b>25.</b> Providing & Laying White glazed Tiles 6 mm thick in skirting Risers of stepsand Dado on 10mm thick cement (1Cement,3 CourseSand ) pointing in whiteCement jointed with Cement - Slurry   | 993.82  | Rupees Nine Hundred Ninety Three And Paise Eighty Two Only                | Sq m | 35777.52  |
| 26 | 619.00 | <b>26.</b> Providing&Fixing M.S.grills of Required pattern to wooden frames of windows etc. with M.S. Flats at Required spacing & Bars with Round leaded Bolts & Nuts or by Screws.(B)ornamental Grill.   | 162.34  | Rupees One Hundred Sixty Two And Paise Thirty Four Only                   | Kg   | 100488.46 |

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| 27 | 15.30 | <b>27.</b> Providing and fixing extruded aluminum window having extrudedaluminum Colour anodized section frame main outer size 127mm x38.10mm x 1.35mm (of Jindal Section no: 2443, @ Wt.1.384 Kg / mt ), horizontal Four track member size 122.20mmx 31.75mm x 1.10mm (of Jindal Section no: 8787,@ Wt.1.205 Kg/mt) vertical member of size122.20mm x 31.75 mm x 1.50mm (of Jindal Section no:8935, @ Wt.1.398 Kg/mt) with slidingshutters of horizontal member size 40mm x 18 mm x 1.29 mm (of Jindal Section no:8949 @ wt.of 0.456 Kg /mt ),vertical member of size 40mm x18mm x1.29mm (of Jindal Section no:8947 @ wt.of 0.456Kg/mt/Section 8948 ,@ Wt.0.457 Kg / mt ) with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparentsilicon sealant glass fixing to frame as per details etc complete for window. | 2140.33 | Rupees Two Thousand One Hundred Forty And Paise Thirty Three Only | Sq m | 32747.05 |
| 28 | 74.24 | <b>28.</b> Providing and Laying broken Chine mosaic glooring for terrace using 12mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar cream out upto surface using whitecement including rounding of junction &extending water and oxzline- acid etc. as directed   | 779.59  | Rupees Seven Hundred Seventy Nine And Paise Fifty Nine Only       | Sq m | 57876.76 |
| 29 | 7.00  | <b>29.</b> Providing & Fixing and embending and C.I. rain pipe in the masonry surrounding with 12mm thick cement mortar of the same mix as that of masonry.(A) 75 mm dia pipe  | 315.53  | Rupees Three Hundred Fifteen And Paise Fifty Three Only           | Rmt  | 2208.71  |

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| 30 | 1.35   | <b>30.</b> Providing & glazed loved glass windows and ventilators with teak wood frame 10cm x 7 cm size including 3 coats of oil painting to wood work etc. complate. with louvers plank 12mm thick   | 4434.35 | Rupees Four Thousand Four Hundred Thirty Four And Paise Thirty Five Only | Sq m | 5986.37  |
| 31 | 526.64 | <b>31.</b> Distempeing (two +one coats) with oil bound washable distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade,over and including a priming coat with alkali resistance primer of approved brand after thoroughly brushing the surface and other foreign matter and alsoincluding preparing the surface even and sand parpered smooth | 104.22  | Rupees One Hundred Four And Paise Twenty Two Only                        | Sq m | 54886.42 |
| 32 | 240.33 | <b>32.</b> Finishing wall with water proofing cement paint of on wall surface ( three coat ) to give an approved brand and manufacture andof required shape even shade after thoroughly brushing the Surface to remove all dust and remains of loose powered materials with cement paint on ceiling and sloping roofs.  | 94.06   | Rupees Ninety Four And Paise Six Only                                    | Sq m | 22605.44 |
| 33 | 6.00   | <b>33.</b> A Painting two coats (excluding primingcoat) on newsteel and othermetal surface with enamel paint, brushing, interior to give an even shade including cleaning the surface an even shade including cleanicn the surface of all dirt,dust and other foreign matter  | 92.26   | Rupees Ninety Two And Paise Twenty Six Only                              | Sq m | 553.56   |

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| 34 | 2.00  | <b>34.</b> P & F water closet squatting pan (indian type W.CPan) size 580 mm vitreous china long pattern white colour 100mm size P or S trap with jointing the trap with the pan & soil pipe in c m 1:1 and fixing a pair of footrest of size 250mm x 130mm x 30mm in c m 1:3 fixing and G I Inlet connection for flush pipe with W.C. Pan etc. complete  | 1502.14 | Rupees One Thousand Five Hundred Two And Paise Fourteen Only          | Each | 3004.28 |
| 35 | 1.00  | <b>35.</b> P&F wash basin with singlehole for pillar tap with c.i or m.s brackets painted white including sutting holes & making good the same but exclud. fitting ,viterous china ,550 mm × 400 mm size  | 1451.48 | Rupees One Thousand Four Hundred Fifty One And Paise Forty Eight Only | Each | 1451.48 |
| 36 | 20.00 | <b>36.</b> Providing laying and jointing in true line and level 25mm dia. U.P.V.C.Pipe( SCH-40) for cold water including fittings make PRINCE/SUPREME /ASTRAL /FINOLEX or equivalent as approved by Engineer InCharge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. | 91.83   | Rupees Ninety One And Paise Eighty Three Only                         | Rmt  | 1836.60 |



|    |       |  |         |   |      |         |
|----|-------|--|---------|---|------|---------|
| 37 | 30.00 | <p><b>37.</b>Providing laying &amp; jointing in true line and level 15mm dia. U.P.V.C.Pipe ( SCH- 40) for cold water including fittings make PRINCE /SUPREME/ ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials</p>  | 72.64   | Rupees Seventy Two And Paise Sixty Four Only                        | Rmt  | 2179.20 |
| 38 | 1.00  | <p><b>38.</b> Constructing brick masonry chamber for under ground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg.Cm<sup>2</sup> in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt.of cover 23 Kg.) and Wt. of frame 15Kg)(R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand : 4-graded stone aggregate 20 mm size) foundation concrete 1: 5: 10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(i) Inside dimensions 455mm x 610mm and 450mm deep for single pipe line.</p> | 3660.75 | Rupees Three Thousand Six Hundred Sixty And Paise Seventy Five Only | Each | 3660.75 |

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|----|---------|---|----------|--|-------|----------|
| 39 | 1.00    | <b>39.</b> Const.Septic tank of 1.5x1.20x 1.20 m size with necessary out oside wall and two parition walls of brick masonry making two partsof thetank plastering the walls in15mmthick with cement mortar1:4finished smooth with a floating coat of neat cement making all conection of pipe line and covering og the top with R C C Slab of cement concrate 1:2:4 with necessary reinforcement etc.comp and providing necessary eart work on it as directed | 10189.89 | Rupees Ten Thousand One Hundred Eighty Nine And Paise Eighty Nine Only     | Each  | 10189.89 |
| 40 | 1.00    | <b>40.</b> Constructing Sock well 2.0 x 2.0 x 2.5 m size including Excavation honey com masonry work in C M 1:6 including Covering the top with slab and providing manhole cover including providing vata and curing etc.complete   | 22870.44 | Rupees Twenty Two Thousand Eight Hundred Seventy And Paise Forty Four Only | Each  | 22870.44 |
| 41 | 1500.00 | <b>41.</b> Pro. and fixing double coated Syntex PVC (ISI) water tank with necessary P V C fittings and over flow pipe ball valve,clamp,nipple also including placingon terrace as directed with all lifts   | 5.95     | Rupees Five And Paise Ninety Five Only                                     | Liter | 8925.00  |
| 42 | 3.00    | <b>42.</b> Providing and fixing on wall face P.V.C. covel vent pipe of 6.0 Kg. F/Cm2 including fitting the clamp with nails with necessary bends, coupler of required size and making good the walls and floors as directed (A) 75mm dia  | 141.40   | Rupees One Hundred Forty One And Paise Forty Only                          | Rmt   | 424.20   |
| 43 | 12.00   | <b>43.</b> Providing and fixing on wall face P.V.C. vest pipe of 10.0 Kg. F/Cm2 including fitting the clamp with nails with necessary bends,coupler of required size and making good the walls and floorsincluding testing pipes as directed (A)110 mm dia .  | 353.50   | Rupees Three Hundred Fifty Three And Paise Fifty Only                      | Rmt   | 4242.00  |
| 44 | 4.00    | <b>44.</b> Providing and fixing ball cock of approved. quality as directed. (A)Copper Metal (i) 25mm dia.   | 132.88   | Rupees One Hundred Thirty Two And Paise                                    | Each  | 531.52   |

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|----|-------|---|--------|---|------|----------|
| 45 | 3.00  | <b>45.</b> Providing and fixing Gun metal check or non-return fullway wheelvalve.(A) 15mm dia.  | 186.82 | Rupees One Hundred Eighty Six And Paise Eighty              | Each | 560.46   |
| 46 | 2.00  | <b>46.</b> Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(ii) 25mmdia   | 263.77 | Rupees Two Hundred Sixty Three And Paise Seventy Seven Only | Each | 527.54   |
| 47 | 8.00  | <b>47.</b> Providing and fixing screw down bib taps of foll -owing size.(A) Brass screw down bib tappolished bright.(i) 15mm dia.   | 186.82 | Rupees One Hundred Eighty Six And Paise Eighty Two Only     | Each | 1494.56  |
| 48 | 4.00  | <b>48.</b> Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mmdiameter with jali of the following nominal diameter of self cleansingdesign with C.I scread downor hinged grating including the cost of cutting and making good the walls.dia.  | 574.57 | Rupees Five Hundred Seventy Four And Paise Fifty Seven Only | Each | 2298.28  |
| 49 | 97.33 | <b>49.</b> Providing and laying Applying of Dr. fixing Roofseal flex water proofing slab floor with heavy duty cementation water proof coating for new tarrace liquid applied cementation memberavce which shall provides excellent resistance to water pressure by forming highly elastic simless coating over the applied cement concrate surface. the item shoude high perfor -mance two compound acrylic polymer modified cementation watercoating proofing coating good elasticity to care of movement film thickness consupstions for 1000 sq.ft roof 150Kg means coverage area 6.5-7sq.ft/kg ingurranty warrenty against waterproofing and 20% Amount should be withheld for period of 3Year etc | 233.21 | Rupees Two Hundred Thirty Three And Paise Twenty One Only   | Sq m | 22698.33 |

|                                    |         |  |              |   |          |                   |
|------------------------------------|---------|--|--------------|---|----------|-------------------|
| 50                                 | 97.33   | 50..Applying general insecticide pest control treatment to floors, cupboards etc including labour materialsetc.complete.UsingImidacloprid 30.5 SCas Per IS 6313 part-II( (0.075% concentration by mass)is recommended 10.5ml chemical diluted with 5 liters of water application 0.5 litre chemical /Sqm of surface is recommended as per I.S. | 45.81        | Rupees Forty Five And Paise Eighty One Only     | Sq m     | 4458.69           |
| 51                                 | 3000.00 | 51. Providing and laying square m.s.pipe structure for parapit wall and railing including steel work welding in built up section cutting   | 118.17       | Rupees One Hundred Eighteen And Paise Seventeen | Kg       | 354510.00         |
|                                    |         |  |              | Total Rs.                                       |          | 2649023.40        |
|                                    |         |  |              | Say Rs.   |          | 2649023.00        |
| Add 6 % of Electrification Charges |         |  |              | Rs.   | =        | 158941.38         |
|                                    |         |  | <b>TOTAL</b> | <b>Rs.</b>                                      | <b>=</b> | <b>2807964.38</b> |