

## Tende No-6/LT/TIME OFFICE/2019

| Price Bid  |   |        |      |      |        |
|--|---|--------|------|------|--------|
| Construction of Time Office and Toilet block at GMDC Lignite project Tadkeshwar , Tal: Mandvi, Dist- Surat   |   |        |      |      |        |
| Note: (1) The price bid contains separate quantity for each structures in all the items and bidders has to quote the same rate for each structure . If bidder quote the different rates for same item for different buildings , than the lowest rate of the particular item shall be considered for evaluation . |   |        |      |      |        |
| Item No  | Description   | Qty    | Unit | Rate | Amount |
| 1.1  | Excavation for foundation in all type of Soil up to 1.5 mtr depth ,including sorting out and stacking of useful materials and disposing of the excavated stuff up to for all lift and lead , including all tools , tackles , machinaries, labours etc. complete as directed by EIC. - For Time office building  | 100.86 | Cum  | 0.00 | 0.00   |
| 1.2  | -do- Excavation work up to 1.5 meter depth , as above but for Toilet Block  | 29.45  | Cum  | 0.00 | 0.00   |
| 2.1  | -do as above item no. 1.1 but Excavation from 1.5 m to 3.0 m- For Time office   | 81.59  | Cum  | 0.00 | 0.00   |
| 2.2  | -do as above item no. 1.1 but Excavation from 1.5 m to 3.0 m- For Toilet block  | 20.07  | Cum  | 0.00 | 0.00   |
| 3.1  | Providing and laying Murrum filling in Foundation and Plinth in layer of 20 cm. thickness including watering , ramming and consolidating etc. complete as directed and specified by EIC.- For Time office building  | 38.34  | Cum  | 0.00 | 0.00   |
| 3.2  | -do as above item no. 3.1 - Murrum filling - but <b>For Toilet block Work</b>   | 3.52   | Cum  | 0.00 | 0.00   |
| 4.1  | Providing and laying cement concrete 1:4:8 (1-Cement:4-coarse sand:8- aggregates 40mm nominal size) and curing complete <b>excluding cost of formwork</b> in with all lead lift, all labours , tools , tackles , materials required etc. complete (A)Foundation and Plinth- <b>( For Time Office building</b>   | 13.35  | Cum  | 0.00 | 0.00   |
| 4.2  | -do as above item no. (4.1) -PCC 1:4:8 - For Foundation and Plinth - but <b>For Toilet block Work</b>   | 4.13   | Cum  | 0.00 | 0.00   |
| 5.1  | -do-as above item no. 4.1 but PCC 1:4:8 above GL and Plinth level floor - <b>For Time office building</b>   | 7.67   | Cum  | 0.00 | 0.00   |
| 5.2  | -do-as above item no. 4.1 but PCC 1:4:8 above GL and Plinth level floor - <b>For Toilet block Work</b>  | 0.92   | Cum  | 0.00 | 0.00   |
| 6.1  | Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and excluding the cost of reinforcement for reinforced concrete work , with compaction and curing of concrete , with all lead lift, all labours , tools , tackles , materials, machinaries required, safety measures etc. completein(A) For For Foundation, Footings, Base of columns and Mass concrete .(2) For Columns , Pillars , Posts and Struts up to floor two level-( 3) For Slabs, landing slabs, Shelves, chajjas , Coping , Balcony , Lintels, beams , Girders and cantilevers up to Floor two levels , Columns , Pillars , Posts and Struts up to floor two level- <b>For Time Office building</b> | 45.06  | Cum  | 0.00 | 0.00   |
| 6.2  | -do- as above item no. (6.1) - M-200 concrete but <b>for Toilet Block</b>   | 12.00  | Cum  | 0.00 | 0.00   |

| Price Bid |   |         |     |      |      |
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| 7.1       | Providing formwork with sheating Steel sheet so as to give a fair finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work including all tools, tackles, materials , labours , loading , unloading ,transportations etc. complete . (1)For Foundation, Footings,bases of columns and mass concrteing (2) For Flat Surfaces such as soffits of suspended floors slabs landing and the like(1)Floors etc. upto 200mm in thickness ( 3) For Sides and soffits of Beams,Beam Haunchings cantilevers Girders Bressumers and Lintels,Coping not exceeding 1M in Depth (4) For Chullah Hoods,weather shades Chhajjas , sides and soffit of chhajjas ,Corbels etc.(5) Columns Pillars Posts and struts (1) Square, Ractangular Polygonal in plan , including edges etc. as directde by EIC.- <b>For Time Office building</b> | 353.00  | Smt | 0.00 | 0.00 |
| 7.2       | -do- as above item no.(7.1) Form work but <b>for Toilet Block</b>   | 125.00  | Smt | 0.00 | 0.00 |
| 8.1       | Providing, cutting, placing of TMT Bar FE 415, reinforcement steel of all diameter confirming relevant IS for RCC work , including bending , binding with 18 gauge enameled wire and placing in position complete up to any height, including providing of all laps and charirs etc. complete and as directed including all tools, tackles, safety measures , labors , materials , machinaries , transportain , mobilisation , de mobilisation etc. complete as directed by EIC. <b>For Time Office Building</b>  | 6800.00 | Kg  | 0.00 | 0.00 |
| 8.2       | -do- as above item no. (8.1)- TMT Bar - but <b>for Toilet Block</b>   | 1800.00 | Kg  | 0.00 | 0.00 |
| 9.1       | Providing Brick work, using common burnt clay building brick having crushing strength not less than 35 Kg/Sq cm. In <b>Foundation and Plinth</b> with necessary scaffolding etc. complete , including curing, racking out joints In cement mortar 1:6 (1- cement : 6 fine sand ) including required all Tools , Tackles etc as directed - For Conventional Brick work - For <b>Time Office</b>  | 9.66    | Cmt | 0.00 | 0.00 |
| 9.2       | -do- as above item no.( 9.1)- Brick work in Foundatioan and Plinth but <b>for Toilet Block</b>  | 9.05    | Cmt | 0.00 | 0.00 |
| 10.1      | Providing Brick work, using common burnt clay building brick having crushing strength not less than 35 Kg/Sq cm. for <b>Super structure</b> above plinth level with necessary scaffolding etc. complete , including curing, racking out joints In cement mortar 1:6 (1- cement : 6 fine sand ) including required all Tools , Tackles etc as directed - For Conventional Brick work - <b>For Time Office</b>  | 19.96   | Cmt | 0.00 | 0.00 |
| 10.2      | -do- as above item no. (10.1)- Brick work- Super Structure but <b>for Toilet Block</b>  | 10.68   | Cmt | 0.00 | 0.00 |

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|-----------|--|--------|-----|------|------|
| 11.0      | Half brick masonry in common burnt clay building brick having crushing strength not less than 35 kg/Sq Cm. In Cement mortar 1:4(1 Cement : 4 Coarse Sand) for super structure for all floor levels at all height , including scafflodng, curing racking of joints etc. complete as directed at any lift and level of convrntional brick. <b>For Toilet Block</b>   | 11.19  | Smt | 0.00 | 0.00 |
| 12.1      | Providing 15mm thick cement plaster in C.M. (1:3) on rough side Brick / concrete walls for interior /exterior plastering up to floor two levels and finished even and smooth including finishing the surface with smooth cement finishing, necessary drip mouldings, scaffolding, curing etc. complete , including all men power, labour, tools and tackles etc. complete and as directed by Eingeener in charge<br><b>- Time Office Building</b>  | 282.00 | Smt | 0.00 | 0.00 |
| 12.2      | -do- as above item no.(12.1) 15 mm. Thick plaster work but <b>for Toilet Block</b>   | 41.00  | Smt | 0.00 | 0.00 |
| 13.1      | Providing 10mm thick cement plaster in single coat on brick/concrete wallls for <b>plastering on ceiling</b> and soffits of stairs above floor two level and finished even and smooth as directed and specified by EIC, including all Tools, tackles, labours , materials, scaffolding , safety measures etc. complete - <b>For Time Office Building</b>   | 77.00  | Smt | 0.00 | 0.00 |
| 13.2      | -do- as above item no.( 13.1) but 10 mm. thick Plaster <b>for Toilet Block</b>   | 7.00   | Smt | 0.00 | 0.00 |
| 14.1      | Providing and laying 20 mm thick sand faced cement plaster on wall up to height 10.0 meters above ground level , consisting of 12 mm thick backing coat of C.M. 1:3 and 8 mm. thick finishing coat of C.M.(1:1) etc. complete including normal patta , groomes , roughing the RCC surface , including necessary scaffolding , curing etc. complete as directed and specified at all levels . <b>For Time Office building</b>   | 155.00 | Smt | 0.00 | 0.00 |
| 14.2      | -do- as above item no.(14.1) 20 mm. thick plaster but <b>for Toilet Block</b>  | 55.00  | Smt | 0.00 | 0.00 |
| 15.0      | Providing and laying approved <b>color and shed</b> and approved pattern Vitrified tiles , with zero absorption of premium grade in size 24"x24" with minimum thickness of 8mm procured from make like <b>Asian, Simpolo, Euro ,Kajaria and Nitco or equivalent</b> laid over base of 12 mm. thick cement mortar 1:3 (1 cement : 3 sand) in flooring , treads of steps , landing , skirting and risers ,Dedo, including skirting of 10 cm. height etc complete , including finishing with filling joints with matching color grouts and white cement slury, cleaning etc. complete plus protecting the tiled floor from scratches during construction by appropriate mean as directed. <b>For Time Office Building</b> | 83.00  | Smt | 0.00 | 0.00 |
| 16.0      | Providing and laying glazed tiles 6mm thick in skirting, risers of steps ,dedo on 10mm thick cement Plaster 1:3 ( 1 - cement : 3- coarse sand ) and jointed with white slurry, including all materials, labours, tools , tackles,transportation ,safety measures etc. completed and as directed. <b>For Toilet Block</b>   | 47.00  | Smt | 0.00 | 0.00 |

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| 17.1      | <b>CHINA-MOSAIC</b> Providing and laying white broken china mosaic tiled flooring of broken tiles of size not more than 20 mm. x 20 mm. in cement mortar screed (1:2) well temped with wooden mallet and all joints filled with neat white cement slurry mixed with water proofing compound complete to be provided on water proofed terrace floor and fillet (vata) etc. complete as directed by Engineer incharge.  | 88.20  | Smt | 0.00 | 0.00 |
| 17.2      | -do-as above item no.(17.1) but China Mosaic for Toilet block Terrace   | 14.63  | Smt | 0.00 | 0.00 |
| 18.1      | Providing and Laying Granite stone of 20 mm thick For Riser of steps ,Dado ,on Pillars , Sill/ jamb of Doors and windows with moulding edges and polishing etc complete , laid 10 mm thick cement mortar 1:3(1-cement:3-coarse sand) and jointed with grey cement Slurry including rubbing and polishing etc complete at all level including all tools, tackles, materials, labours , transportation, mobilization, de mobilisation, wastages etc. complete as directed by EIC.- <b>For Time Office building</b>                        | 24.76  | Smt | 0.00 | 0.00 |
| 18.2      | -do- as above item no. (18.1) - Granite Stone but for <b>toilet Block</b>   | 5.70   | Smt | 0.00 | 0.00 |
| 19.1      | Providing and laying Polished kota stone slab of 25 mm. thick flooring in line and level , over 20 mm. average thick base of cement mortar 1:6 ( 1 cement: 6 coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade , including rubbing and polishing etc. complete of approved quality ,as directed and specified by EIC. - <b>For Time office Building</b>  | 11.57  | Smt | 0.00 | 0.00 |
| 19.2      | -do- as above item no. (19.1) -Polished kotah stone 25 mm. thick but <b>for toilet Block</b>  | 3.96   | Smt | 0.00 | 0.00 |
| 20.1      | Applying two coats of Birla (white cement based) or Asian (acrylic lapy- putty) or equivalent & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth at all level, including scaffolding , all tools , tackles, labours , amterrials, transportation , safety mesaures , mbilisation, de mobilisation etc. complete as dirceted by EIC- <b>For Time Office Building</b> | 359.00 | Smt | 0.00 | 0.00 |
| 20.2      | -do- as above item no.( 20.1)- Birla white Putty - <b>but for toilet Block</b>  | 48.00  | Smt | 0.00 | 0.00 |

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| 21.1      | Providing and applying Two Roller coats of Plastic Emulsion Paint of range ICI Dulux ,Asian , Nerolac , Berger , ICI or equivalent of approved tint and colour suggested by the Enginner in charge , at all levels , to be applied on previously painted surfaces to given an even shade etc. , after throughly brushing ,washing,scraping the surface ,clean of all dust dirt and other foreign matter , including preparing the surface even and sand paper smooth , including level the surface by lapi /putty work , with all materials , labours ,with necessary scaffolding/Zulla etc complete as and when required at all level and as directed by Engineer in charge. Note:( 1.) Bidders are requested to visit the site condition before quoting the rate . (2) Rates are for all height of building and at all level and including applying Lapi / putty/Primer to match with the surface smooth and finish level , as and where required. (3) Scope of work include the all cleaning work which includes removing of colour stains on floors of each structures / staircase area / passages area / compound wall area after completion of colour works as directed by EIC.<br><b>For Time Office Building</b> | 359.00 | Smt | 0.00 | 0.00 |
| 21.2      | -do- as above item no. (21.1)- Plastic emulsion Paint - <b>but for toilet Block</b>  | 48.00  | Smt | 0.00 | 0.00 |
| 22.1      | Providing and applying two coats of Exterior emulsion cement Paint of APEX ULTIMA of Asian Paint or having similar specification of approved brand/manufactured like Nerolac , Berger, ICI or equivalent , as per latest IS and as approved by EIC , approved shade and tint on all previously applied surface with good quality brush to give an even shade , including providing and applying lapi/primer etc to level the surface as and when required ,including cleaning the surface to remove all dust, dirt mortar drops and other foreign matter and oil sports , other loose surfaces including curing the rendered surfaces with necessary scaffolding/Zulla etc. completed as directed and specified at all levels. NOTE: (1)Measurement will be considered for Plan area without increasing the quantity to get the equivalent plain area for the grained/sand faced surface . <b>For Time Office Building</b>   | 155.00 | Smt | 0.00 | 0.00 |
| 22.2      | -do- as above item no(22.1) -Exterior emulsion cement paint - but for toilet Block   | 55.00  | Smt | 0.00 | 0.00 |
| 23.1      | Providing and Fixing in position 35 mm. thick shutters for doors , including indian teak wood frames 10 cm X 7 cm size including anodized aluminium fixtures and fastening like hinges , Aldrap , Tadi, tower bolt ,handles , hook & eye etc., including primer coat and two or more coats of enemal painting of approved quality etc. complete. <b>For Fully pannelled shutter - for Time Offiec building</b>   | 10.50  | Smt | 0.00 | 0.00 |
| 23.2      | -do- as above item no. 23.1 - but for toilet Block   | 2.10   | Smt | 0.00 | 0.00 |

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| 24.0      | Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm(of Jindal Section no:4605,@ Wt 1.094 Kg / Rmt), horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm (of Jindal Section no: 8687 @ wt.of 0.695 Kg/mt), vertical member of size 61.85 mm x 31.75mm x 1.30 mm (of Jindal Section no:8758 @ wt.of 0.0.659 Kg/mt) with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm (of Jindal Section no:8949 @ wt.of 0.456Kg/mt), vertical member of size 40mm x 18mm x 1.29mm (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 transparent silicon sealant glass fixing to frame as per details etc complete for window- <b>For Time Offiec Building</b> | 3.24   | Smt  | 0.00 | 0.00 |
| 25.0      | Providing and fixing FRP frame size 100x50 mm with 28 mm. thick FRP shutter having extra reinforcement with wood grain raised panel design finsh shutter having extra reinforcement on sides and edges and in gel coat finish. The core of shutter is to be filled up with injeted fibre extinguishing grade plyurathane foam sone insitu along with embedded wooden piece for stiffening and also for taking hinges and fixtures. The whole FRP frame and shutter is to be water proof, weatherprof, termite proof and resistance to mild acid/ alkali resistance including S.S. hinges with necessary screws and alluminum fixtures and fastening. <b>For Toilet block</b>   | 3.15   | Smt  | 0.00 | 0.00 |
| 26.1      | Providing and Fixing MS grills of approved quality and required pattern and design weightining 15 to 20 Kg/Smt as per drawing and as direcetd with necessary grill window including welding and fixed with khila with two coats of oil paint of approved shade and tint with one coat of red oxide primer etc. complete - <b>For Time Office Building</b>  | 666.00 | Kg   | 0.00 | 0.00 |
| 26.2      | -do- as above item no (26.1)- MS Grill work for <b>Toilet Block</b>  | 81.00  | Kg   | 0.00 | 0.00 |
|           | <b>For Toilet block</b>  |        |      | 0.00 | 0.00 |
| 27.0      | <b>Toilet Block</b> - Providing and Fixing water closet squatting pan (indian type W.C.pan )size 580 mm including PCC work, foot rest, PCC work and trap etc. complete including all required material , labour , tools , tackles , safety measures to complete the work in all respect and as directed by EIC.  | 1.00   | each | 0.00 | 0.00 |
| 28.0      | Providing and Fixing EUROPEON TYPE W.C. commode of vitereous china pattern , including PVC ISI marked best type of Flushing tank , including necessary 'P' or "S" trap bends and having plastic 'ARAM' seat with cover fixing with screws with fixtures and connection for flush cock etc. complete including C.I. pipe connection up to manhole chamber for G.F. and up to outside wall for other floor with bends etc. complete in working condition as directed by E.I.C.   | 1.00   | Each | 0.00 | 0.00 |

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| 29.0      | Providing and fixing Vitreous china flat back wash basin of 550 x 400 mm size in white colour, as per requirement with single hole for pillar tap with CI or MS brackets painted white ,including cutting holes and making good the same and including all fittings like PVC coupling , bottle trap , west pipe , stop cock etc. complete _ For Toilet block   | 1.00  | Each | 0.00 | 0.00 |
| 30        | Providing and fixing Urinal of 550x300 mm size, approved make and brand including connecting the urinal with integral longitudinal flush pipe , including the fixing the Urinal with waste pipe , tap etc. complete and as directed -  | 3.00  | each | 0.00 | 0.00 |
| 31        | Providing and fixing U.PVC \ SWR <b>NANHI TRAP IS 14735</b> for drain with jali of the following nominal dia. of Self cleaning design with C.I. sread down or hinged grating and stainer including cost of cutting and making good the walls and floors. (i) 100 mm inlet.   | 3.00  | each | 0.00 | 0.00 |
| 32        | Providing and fixing S.W gully trap with CI grating Brick masonry chamber and water tight CI Cover with frame of 300 mmx300 mm size (inside) with standard weight (i) Square mouth trap of 150 mm x100 mm size-P or S type   | 4.00  | Each | 0.00 | 0.00 |
| 33.1      | Providing laying and jointing in true line and level 32 mm dia. C.P.V.C. Pipe ( SCH- 40) for cold water including all approved fittings , of approved make like 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 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. | 25.00 | Rmt  | 0.00 | 0.00 |
| 33.2      | -do- as above but for 25 mm.dia CPVC Pipe for Toilet block   | 15.00 | Rmt  | 0.00 | 0.00 |
| 33.3      | -do- as above but for 15 mm.dia CPVC Pipe for Toilet block   | 15.00 | Rmt  | 0.00 | 0.00 |
| 34.0      | Providing and fixing screw down <b>bib taps</b> of approved quality e (A) GM screw down bib tap (i)15 mm   | 3.00  | No   | 0.00 | 0.00 |
| 35        | Providing and fixing 15 mm. dia GM Pillar tap , capstan head , screw down high pressure with screws , shanks and back nuts as directed , approved and specified by EIC .   | 1.00  | No   | 0.00 | 0.00 |
| 36        | Providing and fixing GM , approved quality 15 mm dia brass screw down stop cock for washbasin and Urinal etc. complete and as directed by EIC  | 3.00  | No   | 0.00 | 0.00 |

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| 37        | Providing and fixing Chromium plated brass half turn Flush Cock of 25 mm. dia . Of approved quality including fixing in pipe line etc. complete as dirceted and specified by EIC. For Toilet block   | 2.00  | No  | 0.00 | 0.00        |
| 38        | Providing and fixing 60x45 cm beveled edge mirror of superior 4 mm thick glass mounted on 6 mm. thick plywood sheet with board at the back fixed to a wooden cleats with CP brass screw and washer etc completed.  | 1.00  | No  | 0.00 | 0.00        |
| 39        | Providing and fixing CP brass towel rail of 600x20 mm size , complete with CP brass brackets fixed to wooden plugs with CP brass screws.   | 1.00  | No  | 0.00 | 0.00        |
| 40        | Construction of brick Masonry Chamber of size 500x700x500 mm. including fixing of CI cover with frame of size 500x700 mm etc. complete including all materials , albours , tools , tackles , safety measures etc. complete as direcetd by EIC .  | 3.00  | No  | 0.00 | 0.00        |
| 41        | Providing sock Pit of 5.0 Cu.M volume , including excavating and filling brick bats with dry masonry work at top for 45 cm height , including covering the top with stone inclding providing vata in CM 1:3 with finishing , curing etc. complete as direcetd by EIC   | 1.00  | job | 0.00 | 0.00        |
| 42        | Providing and Laying best quality of FINOLEX or equivalent brand rigid , PVC plumbing pipe of 10 Kg/Cm2 pressure ,laying on floor, on wall or in trenches , including excavation up to 750 mm. depth , refilling trenches including all necessary fitting like elbow, tee, plug , calmp etc., including jointing with approved water proofing solution , with giving water tightness test as dirceted by EIC.for Drainhge and Rain water purpose - For 110 mm. dia | 20.00 | Rmt | 0.00 | 0.00        |
| 43        | Dismantaling , Shifting and erection of existing RO plant and shade as directed by EIC, including all labour, tools , tackles , etc. complete as direcetd and specified by EIC.  | 1.00  | Job | 0.00 | 0.00        |
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