

E Tender no-2/MNM/PUBLIC TOILET WORKS/2019

Sub:Construction of Public Toilet Blocks at Village Mata No Madh near GMDC Lignite project Mata no Madh

Price Bid

Sr.No	Description	Qty.	Per	Rate	Amount
1	Excavation for foundation up to 1.5 meter Depth for all type of Soil , not requiring blasting, including sorting out and stacking of useful materials and disposing of the excavated stuff up to all lead and lift ,as directed including removing and disposing grass , root , shrub of trees etc. as per the instruction of Engineer in charge.	143	Cmt	0	0
2	Providing and laying cement concrete for P.C.C 1:4:8 (1 cement:4 coarse sand: 8stone aggregate of 40mm nominal size) and curing completed including the cost of form work in foundation and plinth as per instruction of Engineer in Charge.	13	Cmt	0	0
3	Providing and laying Reinforcement Cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 stone aggregate 20 mm nominal size) and curing complete ,including cost of Form work but excluding reinforcement in (a) Foundation , Plinth., column, beam, slab, plint etc. complete at all level as directed.	4.62	Cmt	0	0
4	Providing and laying in position T.M.T bar (Fe-415) reinforcement as per drawing including straightening, cutting to required length, bending, binding with 16 gauge annealed wire, welding if necessary, providing concrete cover block of required thickness, giving strength results including provision of wastage. rolling margin etc. (Only authorized laps will be measured and paid for). No extra labour shall be paid for making chairs and hooks. Rate includes cost of binding wire. up to floor all levels.	370	kg	0	0
5	Providing & laying Pre cast Concrete block masonry (including Quoin Block, jamb blocks , closer etc) with solid concrete block of approved size made of Cement concrete 1:3:6 mix (1 cement:3 coarse sand:6 graded stone aggregare of 20 mm and down gauge) in Foundation and Plinth in cement mortar 1:6 as directed and specified by EIC. including all tools , tackles, mobilisation , de mobilisation , transportation , labours , matrerials etc. complete and as directed by EIC.For Foundation and Plinth	62.5	Cmt	0	0
6	-do- as above item no. 5 but for Super structure	33	Cmt	0	0
7	Providing and laying 20 mm thick cement plaster with Cement Mortar in proportion 1:4 ,(1 cement: 4 Fine sand) in single coat on brick/ concrete walls for interior plastering , including normal patta , groomes , roughing the RCC surface , including necessary scaffolding , curing etc. complete as directed and specified at all levels .	617	Smt	0	0
8	Providing , fabricating and erecting in position MS structural steel like MS Square pipe of diffrent size for shed work as per drawings , in sections, framed ,work by using approved makes as per IS 2062 , M.S. sections including cutting, welding, hydraulically bending, bolting, hoisting & fixing in position with all tools tackles, plants, welding m/cs, welding rods, wire ropes, lifting machineries, labours, scaffolding as per design etc. as directed including necessary civil, work & providing & applying primer coat of red lead paint and two coat of oil paint etc. complete as directed by EIC. at all height as per drawing .	559	Kg	0	0

9	Providing , cutting and fixing 2 mm. thick glass FRP sheet of approved quality and shade on MS structure for roof with drilled bolt of 1.5 inch size etc. complete , including jointing the lap/gap with silicon materials etc. complete as directed as per drawings - For Parking shed	43	Smt	0	0
10	Providing and laying White Glazed/ Ceramic tiles 6 mm. thick of ISI mark, of approved quality and brand in flooring , treads and risers of steps and landing laid on bed of 12 mm. thick cement mortar 1:3 (1 cement :3 coarse sand) finishing it with flush pointing in white cement etc. complete as directed and specified	137	Smt	0	0
11	-do- as above but Colour Glazed tiles for Dado	85	Smt	0	0
12	providing and laying 50 mm. thick IPS Flooring in CC 1:2:4 , including Ramming , curing ,thread lining , form work, finishing etc. completed as directed by EIC.	35.5	Smt	0	0
13	Providing and Fixing MS Sheet door with MS frame of size 0.75x 2.0 meter , including anodized MS fixtures and fastening like hinges , Aldrap , Tadi, tower bolt ,handles , hook and eye etc., including primer coat and two or more coats of enamel painting of approved quality etc. complete.For Fully pannelled shutter	12	No	0	0
14	Providing and fixing Pre cast 50 mm. thick cement concrete Jali for Ventilators , up to floor two level , of M150 mix reinforced with 1.6 mm. dia MS wire including roughing , cleaning and finishing in CM1:3 and curing etc. complete .	8	Smt	0	0
15	Toilet Block - 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.	12	No	0	0
16	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 -	6	No	0	0
17.1	Providing and fixing to wall , ceiling and floor galvenised mild steel tubes (medium Grade) of following nominal bore , tube , fittings and clamps included making the wll , celing and floor good (1) 50 mm dia	40	Rmt	0	0
17.2	-do as above- 25 mm dia	70	Rmt	0	0
17.3	-do- as above 15 mm. dia	8	Rmt	0	0
18	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 directed and specified by EIC.	12	No	0	0
19	Providing and fixing screw down bib taps of approved quality e (A) CP screw down bib tap (i)15 mm. dia	12	No	0	0
20	Providing and fixing Chromium plated , approved quality 15 mm brass screw down stop cock for washbasin and Urinal etc. complete and as directed by EIC	22	No	0	0
21	Providing and fixing 15 mm. dia Chromium plated Pillar tap , capstan head , screw down high pressure with screws , shanks and back nuts as directed , approved and specified by EIC .	8	No	0	0
22	Providing and fixing U.PVC \ SWR NANHI TRAP IS 14735 for drain with jali of the following nominal dia. of Self cleaning design with C.I. scread down or hinged grating and stainer including cost of cutting and making good the walls and floors. (i) 100 mm inlet.	2	No	0	0

23	Construction of Solid block Masonry Chamber of size 0.45x0.45x0.45 m. in cement mortar including PCC for foundation , smooth plasterwith neeru finish and cement pre cast cover slab etc. complete and as direcetd by EIC, including all materials , labours , tools , tackles etc complete	14	No	0	0
24	Construction of Solid block Masonry Chamber of size 1.20x0.50x0.45 m. in cement mortar including PCC for foundation , smooth plasterwith neeru finish and cement pre cast cover slab etc. complete and as direcetd by EIC, including all materials , labours , tools , tackles etc complete	2	No	0	0
25	Providing laying and jointing in true line and level to wall celing and floor 10.0 Kg.F/cm2 working pressure polythene pipes of 110 mm dia.out side dia. of low density , complete with special flange compression type fittings , wall clips etc., including making good thewall celing and floor (1) 110 mm. dia	140	Rmt	0	0
26	Providing and fixing in position 110 mm. dia PVC Cowl vent including proper erection, bend , shoe, clamp fitting etc. completed in line and level as direcetd and specified by EIC.	2	No	0	0
27	Providing and fixing Flat Back , White colour ,Wash basin of 550x400 mm size, glazed vitreous china of approved make and brand with a pair of MS/CI brackets painted as directed with a single hole for pillar , including cutting holes and making good the same , including all fittings , connection of wats pipe, bottle trap with coupling etc. complete as direcetd and specified	4	no	0	0
28	Providing and laying 25 mm. thick polished Kotah Stone Slab as a partion for Urinals fixed in wall with 10 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing all edges and corner round etc. complete as approved and directed by EIC	3.6	Smt	0	0
29	Providing and laying two coats of oil Paint with one coat of primer on new wood and wood based surface, new steel and other metal surface with enamel paints brushing, interior to give an even shade incl. cleaning the surface of all dirt, dust and other foreign matter and one coat of primar etc. complete as directed by EIC.	16	Smt	0	0
30	Applying two coats of Birla or Asian Acrelic lapy (putty) and two coats of Primer of approved brand and manufacturer on new wall surface to give an even shade including throughly brushing the surfcae free from mortar dropping and other foreign matter and sand prepared smooth with necessary scaffolding/Zulla etc. completed as directed and specified at all levels. NOTE: (1)Measurement will be considered for Plan area .	320	Smt	0	0
31	Providing and fixing Granite Takti of 2.5 ftx 3.0 Ft , with edge polishing and with letter writing and GMDC logo as direcetd and specified by EIC.	2	Job	0	0
	Total				

