GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

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GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

TRANSMISSION CIRCLE - SURENDRANAGAR

SCHEDULE-B

Name of Work:- Control room building extension of (02 Span) with electrification, Renovation of existing building,Yard PCC, Metal Spreading, GP2 Grouting, RCC Road & other misc civil works at 66KV Narali S/S, under Dhrangadhra AM Division of Surendranagar Circle.

SN	Description	Qty	Unit	Rate	Amount
1	Dismantling the B.B./Bella /U.C.R. masonry work in C.M. or L.M. including scaffolding and throwing away the dismantled stuff with all lead & stacking of the useable material etc., complete as directed by E.I.C.	17.00	Cmt	531.00	9027.00
2	Dismantling the C.C. or R.C.C work for foundation and building work and throwing / Stacking the dismantled stuff as directed with all lead, dressing etc. complete as directed by E.I.C.	11.00	Cmt	1021.00	11231.00
3	**Removing existing plasterwor**k including scaffolding & throwing the stuff to all lead etc. complete as directed by E.I.C.	935.00	Smt	19.00	17765.00
4	**Excavation** for foundation with **manual labour** in trenches **up to 1.5m depth** including refilling trenches, sorting out and stacking of useful materials and disposing of the extra excavated stuff up to any lead inside or outside premises incl.spreading,leveling, compacting etc. as per directive of EIC. for **Dense or Hard Soil** Note: Backfilling Consolidation shall be done by spring vibratory earth compaction machine of 5 ton capacity.	123.00	Cmt	259.00	31857.00
5	**Excavation** for foundation with **manual labour** in trenches **up to 1.5m depth** including refilling trenches, sorting out and stacking of useful materials and disposing of the extra excavated stuff up to any lead inside or outside premises incl.spreading,leveling, compacting etc. as per directive of EIC. for **Hard Murrum** Note: Backfilling Consolidation shall be done by spring vibratory earth compaction machine of 5 ton capacity.	1.00	Cmt	443.00	443.00
6	**Excavation** for foundation with **manual labour** in trenches **up to 1.5m depth** including refilling trenches, sorting out and stacking of useful materials and disposing of the extra excavated stuff up to any lead inside or outside premises incl.spreading,leveling, compacting etc. as per directive of EIC. **for Soft Rock** Note: Backfilling Consolidation shall be done by spring vibratory earth compaction machine of 5 ton capacity.	1.00	Cmt	503.00	503.00
7	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto any lead.(B) **Dense or Hard soil** Note: Backfilling Consolidation shall be done by spring vibratory earth compaction machine of 5 ton capacity.	14.00	Cmt	280.00	3920.00

8	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(C) **Hard Murrum** Note:Backfilling Consolidation shall be done by spring vibratory earth compaction machine of 5 ton capacity.	5.00	Cmt	474.00	2370.00
9	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead. (D) **Soft rock not requiring Blasting** Note:Backfilling Consolidation shall be done by spring vibratory earth compaction machine of 5 ton capacity.	1.00	Cmt	524.00	524.00
10	Excavation for foundation from 1.5m to 3.0m depth including sorting out and stacking of useful materials,backfilling the trenches and disposing of the excavated stuff up to any lead. in **Hard Rock**. Excecuted with mannual labour Note:Backfilling Consolidation shall be done by spring vibratory earth compaction machine of 5 ton capacity.	1.00	Cmt	989.00	989.00
11	Filling in plinth/trenches & yard with murrum or selected soil in layers not exceeding 200 mm, thick layers including watering, ramming, consolidating etc., complete as directed by EIC. with yellow earth/murrum of approved quality brought from out side. (Note : 1.In case 8T to 10T roller is not possible to approach in that case Consolidation shall be done by spring vibratory earth compaction machine of 5 ton capacity.)	28.00	Cmt	279.00	7812.00
12	Filling in plinth with Sand/quarry dust in yard including spreading / in under floors including watering, ramming, consolidating and dressing etc. complete. Note: Before and after layingsand, consolidation shall be done by spring / plate vibratory earth compaction machine of 5 ton capacity.	4.00	Cmt	421.00	1684.00
13	Providing and laying cement concrete 1:4:8(1 Cement : 4 Coarse sand and : 8 black crushed stone aggregate 40mm nominal size) and curing complete- Foundation and plinth. Note:Before laying PCC, Consolidation shall be done by spring vibratory / power roller earth compaction machine of 5 ton capacity.	72.00	Cmt	2605.00	187560.00
14	Providing & laying control cement concrete M-20 as per mix design exposed work with curing etc. complete excluding the cost of ply wood form work & adjustable tubular steel supports / Props. and the cost of reinforcement.G.F+FF & Staircase -For Footing base of col.,foundation & mass concrete. Note: 1. Date of casting shall be mentioned and curing with Jute bag shall be done for 10 days. 2. The plywood is so fixed on to the timber or steel framework that it gives a flush surface on the inside. 3. Ensure all joints are sealed tight with tap or PU foam. 4. Ensure concrete or PVC cover blocks are placed on all sides and bottom.	4.00	Cmt	3892.00	15568.00

15	Providing & laying control cement concrete M-25 as per mix design exposed work with curing etc. complete excluding the cost of ply wood form work & adjustable tubular steel supports / Props. and the cost of reinforcement.G.F+FF & Staircase -For Footing base of col.,foundation & mass concrete. Note: 1. Date of casting shall be mentioned and curing with Jute bag shall be done for 10 days. 2. The plywood is so fixed on to the timber or steel framework that it gives a flush surface on the inside. 3. Ensure all joints are sealed tight with tap or PU foam. 4. Ensure concrete or PVC cover blocks are placed on all sides and bottom.	9.00	Cmt	4173.00	37557.00
16	Providing & laying control cement concrete M-25 as per mix design exposed work with curing etc. complete Including the cost of plywood form work & adjustable tubular steel supports / Props. but excluding the cost of reinforcement.G.F+FF & Staircase For Column Note: 1. Date of casting shall be mentioned and curing with Jute bag shall be done for 10 days. 2. Ensure all joints are sealed tight with tap or PU foam. 3. Ensure concrete or PVC cover blocks are placed on all sides.	6.00	Cmt	10164.00	60984.00
17	Providing & laying control cement concrete M-25 as per mix design exposed work with curing etc. complete Including the cost of plywood form work & adjustable tubular steel supports / Props. but excluding the cost of reinforcement.G.F+FF & Staircase. -For Beam Note: 1. Date of casting shall be mentioned and curing with Jute bag shall be done for 10 days. 2. Ensure all joints are sealed tight with tap or PU foam. 3. Ensure concrete or PVC cover blocks are placed on all sides.	10.00	Cmt	7972.00	79720.00
18	Providing & laying control cement concrete M-25 as per mix design exposed work with curing etc. complete Including the cost of plywood form work & adjustable tubular steel supports / Props. but excluding the cost of reinforcement.G.F+FF & Staircase. -For Walls Note: 1. Date of casting shall be mentioned and curing with Jute bag shall be done for 10 days. 2. The plywood is to be fixed on to the timber or steel framework that it gives a flush surface on the inside. 3. Ensure all joints are sealed tight with tap or PU foam. 4. Ensure concrete or PVC cover blocks are placed on all sides and bottom.	8.00	Cmt	8770.00	70160.00
19	Providing & laying control cement concrete M-25 as per mix design exposed work with curing etc. complete Including the cost of plywood form work & adjustable tubular steel supports / Props. but excluding the cost of reinforcement.G.F+FF & Staircase. -For Sill, Lintel, Chhajjah, Slab Note: 1. Date of casting shall be mentioned and curing with Jute bag shall be done for 10 days. For slab, pond curing shall be done for 10 days. 2. Ensure all joints are sealed tight with tap or PU foam. 3. Ensure concrete or PVC cover blocks are placed on all sides and bottom.	15.00	Cmt	8753.00	131295.00

20	Providing & Fixing in position as per approved drawing TMT reinforcement bars confirmong to IS 1786- FE 500/500D/550/550D in RCC work including Cutting,bending, threading, coupling, binding, with 16 gauge annealed wire, rust prevention and rust removal by laser method or as directed etc for bars as per IS requirenment and placing in position etc. completed for RCC work. etc completed as directed by EIC.	8000.00	KG	75.46	603680.00
21	Providing form work of ply wood shuttering so as to give a smooth exposed finish including centering (adjustable tubular steel supports). Shuttering strutting and propping etc. for any height of propping and centering below supporting floor to ceiling , and removal of the same for reinforced concrete and plain concrete. for Footings , foundations and pedestal Note:Ensure all joints are sealed tight with tap or PU foam.	22.00	Smt	267.00	5874.00
22	Providing Precast concrete block masonry (including quoin blocks Jamb blocks, closer etc.) with solid concrete blocks of approved size made of cement concrete 1:3:6 mix (1cement : 3 course sand : 6 graded stone aggregates of 20 mm and down gauge) in foundation and plinth in cement mortar. 1:6. Note: 1. Testing certificate requires to be submitted. 2. Wetting of blocks requires for 03 to 24 hours before laying. 3. Racking out of joints for 12mm shall be done. 4. Curing of mortar joints shall commennced from 12 hours of laying and shall be done till 7 days.	41.00	Cmt	3600.00	147600.00
23	Providing Precast concrete block masonry (including quoin blocks Jamb blocks, closer etc.) with solid concrete blocks of approved size made of cement concrete 1:3:6 mix (1cement : 3 course sand : 6 graded stone aggregates of 20 mm and down gauge) in superstructure above plinth up to floor two level in cement mortar.1:6 Note: 1. Testing certificate requires to be submitted. 2. Wetting of blocks requires for 03 to 24 hours before laying. 3. Racking out of joints for 12mm shall be done. 4. Curing of mortar joints shall commennced from 12 hours of laying and shall be done till 7 days.	16.00	Cmt	3865.00	61840.00
24	Providing Precast concrete block masonry in partition walls 10 cm. thick with solid block of approved size (including quoin blocks, closet etc.) made of c.c. 1:3:6 (1cement : 3 coarse sand : 6 graded stone aggregate 20 mm. and down gauge.)(A) In C.M. 1:4 Note: 1. Testing certificate requires to be submitted. 2. Wetting of blocks requires for 03 to 24 hours before laying. 3. Racking out of joints for 12mm shall be done. 4. Curing of mortar joints shall commennced from 12 hours of laying and shall be done till 7 days.	10.00	Smt	648.00	6480.00

25	Providing and applying 15 mm thick **chemical plaster** to the ceiling/Slab using **Self curing special ready plast (Ready mix plaster)** of Ultratech, Fosroc, Megicrete, JSW cement,Walplast or Equivalent brand as per following steps:Step: 1 **Cleaning:** Clean the surface from dirt, oil and foreign material with brush or water jet. Clean efflorescence of the salts by scrubbing. Concrete surface shall be hacked.Step: 2 **Glass Fibre / wire mes**h : All concrete & Block joints must be covered with a glass fibre / wire mesh. (Which will be paid separately)Step 3: **Pre wetting:** Dampen the Surface.Step 4 : **Mix preparation:** In 6-7 litter of potable water add 40kg ready mix mortar. and leave fto slake for 10 min. Then Machine mixing shall be done for 5-10 min.Step 5 : **Dash Coat :** A Dash coat mixture should be thrown on wall.Step 6 : **1st Coa**t: A dot means patch of plaster of size 15 cm X 15 cm and having thickness of about 10 mm or proposed thickness of base coat shall be laid at every 2m X 2m grid. Apply 1st coat of 8-10mm thick. The surface shall be left rough and furrowed 2 mm deep with a scratching tool diagonally both ways, to form key for the subsequent coat. Step 7 : **2nd coat** : Each coat shall be kept damp till subsequent coat is applied. It shall be carried out preferably within 48hours of the previous coat. Second coat of 6-8mm thick shall be applied.complete as directed by the in-charge engineer.	275.00	Smt	276.00	75900.00
26	Providing **15mm thick sand face plaster** on masonry / bela / concrete wall using **special ready mix plaster** Ultratech, Fosroc, Megicrete, JSW cement,Walplast or Equivalent brand as per following steps: Step: 1 **Cleaning:** Clean the surface from dirt, oil and foreign material with brush or water jet. Clean efflorescence of the salts by scrubbing. Concrete surface shall be hacked. Step: 2 **Glass Fibre / wire mesh** : All concrete & Block joints must be covered with a glass fibre / wire mesh. (Which will be paid separately) Step 3: **Pre wetting**: Dampen the Surface. Step 4 : **Mix preparation:** In 6-7 litter of potable water add 40kg ready mix mortar. and leave fto slake for 10 min. Then Machine mixing shall be done for 5-10 min. Step 5 : **Dash Coat** : A Dash coat mixture should be thrown on wall. Step 6 : 1st Coat: A dot means patch of plaster of size 15 cm X 15 cm and having thickness of about 10 mm or proposed thickness of base coat shall be laid at every 2m X 2m grid. Apply 1st coat of 8-10mm thick. The surface shall be left rough and furrowed 2 mm deep with a scratching tool diagonally both ways, to form key for the subsequent coat. Step 7 : **2nd coat :** Each coat shall be kept damp till subsequent coat is applied. It shall be carried out preferably within 48hours of the previous coat. Second coat of 6-8mm thick shall be applied. Step: 8 : **Curing**: Curing for minimum 7days shall be carried out with minimum 3 times a day. complete as directed by the in-charge engineer.	561.00	Smt	295.00	165495.00

27	Providing and applying **20 mm thick ready-mix plaster with two or more coat** to the masonry wall/bela/concrete wall/ceiling up to any height using **special ready mix mortar** of Ascolite, Weberpremix SP 7, Ultratech, Fosroc, Megicrete, JSW cement or Equivalent brandas per following steps: Step: 1 **Cleaning:** Clean the surface from dirt, oil and foreign material with brush or water jet. Clean efflorescence of the salts by scrubbing. Concrete surface shall be hacked. Step: 2 **Glass Fibre / wire mesh** : All concrete & Block joints must be covered with a glass fibre / wire mesh. (which will be paid separately. Step 3: **Pre wetting**: Dampen the Surface. Step 4 : **Mix preparation**: In 6-7 litter of potable water add 40kg ready mix mortar. and leave fto slake for 10 min. Then Machine mixing shall be done for 5-10 min. Step 5 : **Dash Coat** : A Dash coat mixture should be thrown on wall. Step 6 : **1st Coat**: A dot means patch of plaster of size 15 cm X 15 cm and having thickness of about 15 mm or proposed thickness of base coat shall be laid at every 2m X 2m grid. Apply 1st coat of 10-15 mm thick. The surface shall be left rough and furrowed 2 mm deep with a scratching tool diagonally both ways, to form key for the subsequent coat. Step 7 : **2nd coat** : Each coat shall be kept damp till subsequent coat is applied. It shall be carried out preferably within 48hours of the previous coat. Second coat of 8-10mm thick shall be applied. Step: 8 : **Curing:** Curing for minimum 7days shall be carried out with minimum 3 times a day. complete as directed by the in-charge engineer.	459.00	Smt	402.00	184518.00
28	Providing cement vata (10cmx10cm size) quarter round in cement mortar 1:1 including neat cement finishing watering etc. complete.	32.00	Rmt	23.00	736.00
29	Providing and laying approved quality polished Kotah stone slab (25mm th. 600mm x 600mm in size) flooring including using 35x25mm approved quality machine cut, marble strip over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand or L.M. 1:1.5 laid over and jointed with grey cement slurry including rubbing and mirror polishing using polishing machine with grinding six emery's of different no. including using special chemical powder for polishing including white cement coating two times during polishing for filling up minute holes or cracks in joints etc. complete.	76.00	Smt	1110.00	84360.00
30	Providing and laying polished Kota stone slab 25 mm th. in risers of steps, Dedo and sills laid on 10 mm thick CM 1:3 & jointed with grey cement slurry including rubbing and polishing etc. complete.	23.00	Smt	1046.00	24058.00
31	Providing & fixing **18 gauge wire mesh jali** having a width of 200 to 300 mm with nails before finishing the surface with plaster. The item includes providing necessary scaffolding also)	187.00	Smt	184.00	34408.00
32	Providing & applying two coats of Birla or Asian actrylic lappy (putty) and 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.	635.00	Smt	40.00	25400.00

33	Providing and applying distempering (three coats) with acralic based distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Minimum 03 year warranty certificate to be taken from paint brand. (Note: Before making final payment to agency warranty certificate from the original manufacture for specific project on the name of agency must be collected.)	677.00	Smt	118.00	79886.00
34	**Providing and applying (Two coats) of weather proof exterior emulision APOCOLITE APEX** or its euqi. ACRYLIC EXTERIOR paint on exiting plastered surface or approved make & shade including finishing & thinning as per manufacture's instruction A gap of 6 hrs.should be given between 2 subsequent coats.The work should be carried out strictly as per manufacture's specification and requirement comp.As directed by EIC. Minimum 05 year warranty certificate to be taken from paint brand. (Note: Before making final payment to agency warranty certificate from the original manufacture for specific project on the name of agency must be collected.)	2147.00	Smt	113.00	242611.00
35	Providing & applying **1 coat** of Dr. Fixit, Asian Paints, Berger or Equivalent brand **Damp Proof material** on existing plastered surface or approved make & shade, including finishing & thinning as per manufacturer's instruction. The work should be carried out strictly as per the manufacturer's specification and requirement comp. as directed by EIC. (Note: Before making final payment to agency warranty certificate from the original manufacture for specific project on the name of agency must be collected.)	621.00	Smt	76.00	47196.00
36	Providing and fixing **window having extruded aluminium 20micron thick colour anodized section frame** main outer size 63.50x38.10x1.95mm (of Jindal Section no:4605, @ wt 1.094Kg/Rmt), horizontal two track member size 61.85mm x 31.75mm x 1.20mm(of Jindal Section mo: 8687 @ wt of 0.695 Kg/mt), vertical member of size 61.85mm x 31.75mm x1.30mm(of Jindal section no: 8758 @ wt of 0.659 Kg /mt) with Sliding Shutters of horizontal member Size 40mm x 18mm x 1.29mm(of Jindal section no: 8949 @ wt of 0.456Kf/mt), vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section: 8947 @ wt 0.457 Kg/mt, section 8948 @ 0.457kG/mt) with 5 mm thick transparent bronze colour/white tinted float glass with aluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for Window.	14.00	Smt	2885.00	40390.00

37	Providing and fixing fully glazed / partly glazed double leaf 20 micron thick anodized aluminium door with following listed extruded section manufactured by Jindal Aluminium Ltd. & other accessories, the Alluminium sections are of HE9WP Group: (1) with door outer frame section of 63.5 x 38.1 x 3.18 mm thick weighing 1.777 kg/rmt (J4605) (2) Door shutter vertical style (meeting style) of 53.7 x 44.45 x 2.30mm thickness (J4537) weighing 1.238 Kg/m (3) Hinge side 53.7 x 44.45 x 2.30mm thickness (J4540) weighing 1.173 Kg/Rmt 4) Bottom rail of size 150 x 44.45 x 2.40mm thickness (J4538) weighing 2.376 Kg/Rmt (5) Lock rail of size 150 x 44.45 x 2.40mm thickness (J4538) weighing 2.376 Kg/Rmt (6) Top rail of size 47.62 x 44.45 x 3.18mm thickness(J4506) weighing 1.501 Kg/Rmt (7) Ventilator middle member (if required) 49.91 x 44.45 x 3.00mm thickness (J4621) weighing 1.495 Kg/ Rmt (8) Aluminium handle 127.00 x 37 x 3.65mm thickness (J4483) weighing 1.912 Kg/No. (9) Tower bolt 250mm long (J4954) (10) Aluminium bending mortice lock (J4420))11) Top panel using 6.0mm thick Triveni or Modi or Saint Gobain make float glass fixed with PVC Clear gasket (12) Bottom panel using 12mm thick exterior grade prelaminated particle board of make approved by the Engineer - in - Charge (for partly glazed door) fixed with virgin PVC clear gasket 13) Door Closer of make approved by the Engineer - in - Charge with all other required fixtures and fastening of colour anodized with aluminium beading, with all labours and materials etc.complete as directed by EIC. Aluminium section user for fixing hinges, door closer, etc. shall be filled with country teak wood to receive screws.	4.00	Smt	3825.00	15300.00
38	Providing & fixing MS Grill of approved quality & design as directed with including welding or bolted fixtures and fastening. M.S. Flat hold fasts etc. with 3 coats of oil painting of approved shade & tint with one coat of yellow zinc primer etc. complete as directed by EIC.	918.00	Kg	109.00	100062.00
39	Providing & fixing M.S. cover for cable trench in control room made from 14 Gauge M.S. Sheet having M.S. Angle frame alround of 40 X 40 X 5mm. size and cover shutter frame of angle 30 x 30 x 5 mm size & 2 supports at middle including oil painting of 3 coats of approved shade and 1 coat of yellow zinc primer & make & providing 2 handles of 8mm. dia. M.S. bar as per instruction etc., complete as directed by E.I.C.	4.00	Smt	5228.00	20912.00
40	Providing and fixing approved quality rolling shutters of approved make and made with gear operated type with crane handle as per IS 6248 -1979 having 18 gauge sheet thickness and 80mm wide M.S. Laths interlocked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates guide channels and arrangements for inside locking with push pull operation complete including the cost of hood cover with one coat of yellow zinc primer followed by 3 coats of oil painting of approved shade & tint etc. complete as directed by E.I.C (The measurement shall be paid for wall opening plus drum only) - Shutter having width below 3.5 meter.	15.00	Smt	4272.00	64080.00

41	Providing and fixing Sign Board made out of 2 mm Aluminium/ ACP sheet of size 120 x 90 cms as per design given by EIC, pre trated with phospheting process and acid etching, coated with one coat of epoxy primer and two coats of best qualift epoxy paint, reflectorised with retro reflective sheeting as per lates M.O.S.T specifications. Latters and numerals should be as per IRC 30-1968, 3.1m long stand post and frame may be erected from 50 x 50 x 5mm or 75 x 75 x 6 mm as required and painted with best quality epoxy coatings. The details of symbols or inscription / numerals for board shall be as per instruction of EIC. The fixing at site shall be in 1:2:4 CC block of size 45 x 45 x 60 cm for each leg including excavation concreting curing etc complete under supervision of EIC.	1.00	No	11683.00	11683.00
42	Providing & fixing to ceiling and floor 6.00 Kg/SqCm FINOLEX OR its equivalent rigid PVC pipes of the following out side diameter, wall cleaps,etc including necessary fittings like bend,shoes,Y,Tee,etc including testing of pipes and jointed with adhesive solvent cement including cost of all materials making good wall celling and floor.. For 90 mm O.D.	60.00	Rmt	199.00	11940.00
43	Providing & fixing pre-cast Rubber Dye inter locking concrete block 60 mm thick with grade of concrete blck 60 mm thick with grade of concrete M300 pnumatic compressed by mechanically pressed and as per approved design including 75 mm sand layer for leveling and filling the joint with sand in proper line and level etc complete.	164.00	Smt	694.00	113816.00
44	Providing & laying water proofing treatment on terrace including applying neat cement slurry 2.75 kg./sq.mt. on cement admixed with water proofing component after cleaning the surface, Laying cement concrete with brick bat 75mm to 100mm thick with 50% of C.M. 1:5 admixed with water proofing component over 20mm thick layer of C.M. 1:5 to required slope including ramming at junction of wall and slab, after two days of proper curing applying a second coat of cement slurry, finished the surface with 20mm thick C.M. 1:4 china mosaic flooring and finally finishing the surface with trowel with white cement slurry after finishing the whole terrace shall be flooded 75mm deep with water for a period of two weeks. The contractor shall submit performance guarantee of the waterproofing item at the rate of 20% of cost of item of work order in the form of DD/BG of Schedule Bank / Nationalised Bank in favour of GETCO (A/c Agency) for a period of 5 years from actual date of completion of work stamp paper of appropriate value in approved format of GETCO.	263.00	Smt	678.00	178314.00
45	Providing & supporting the existing slab of control room / building with wooden steel pipe supports to carry full load of slab so as to make free the loading over the existing walls for special repairs to be carried out in relevant items including carting, removing etc., complete as per the instruction of the E.I.C. (Support should not be remove till the main job of work is over and after permission of Engineer In Charge). Payment shall be made after completion of main job and removal of support from the work etc., complete.	32.00	Smt	252.00	8064.00
46	Dismantling sanitary fittings like wash basin, W.C. pan, Indian and European type flushing tank etc. including stacking the materials with all lead and lift.	4.00	No	391.00	1564.00
47	Dismentaling tiled of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.	24.00	Smt	46.00	1104.00

48	Providing and laying color **glazed tiles-**JOHNSON / KAJARIA / NITTCO or its equivalent make 8 to 10 mm thick in flooring & Dedo laid on bed of 12mm thick cement mortar 1:3 (1 cement : 3 course sand) & fixing the same in cement & providing 12mm thick back coating of cement plaster in CM 1:3 for base, filling the joints with white/color cement neatly finishing the joints curing etc. complete.	50.00	Smt	1403.00	70150.00
49	Providing & applying 2 coats of approved quality oil painting on previously painted steel and other metal surfaces with approved quality and shade enamel paint, including all brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter as directed by Engineer In Charge.	14.00	Smt	95.00	1330.00
50	Providing and applying of polymer plaster of Sikka Top F 122 polymer modified repair mortar or its equivalent to repair RCC Slab etc elements inclusive of surface preparation by removal of all disintegrated materials, reinforcement in any, cleaning the concrete surface with metal wire brush, exposing the surface of reinforcement and applying two coat of Alkaline Rust Converter of approved quality and brand @ 10 m2/Ltr/Coat followed by one coat of Migratory Corrosion inhibitor of approved quality and brand @ 4 m2/Ltr/Coat to arrest the corrosion in embedded concrete. (The rust converter shall be alkaline in nature and its PH shall be around 8.5), Applying two coats of interpenetreting polymer network of approved quality @ 5 m2/Ltr/Co at rebar coating to the exposed reinforcement and then applying of Sikka Top F 122 polymer based ready to use mortar or its equivalent and fininshing the surface as per actual thickness required as per manufracture specification & engineer's instruction, item Includes transportation of men, material, testing and use of materials as per manufacturer specification & required machinaries, scaffolding, making working platform etc completed as directed by Engineer In Charge.	56.00	Smt	1653.00	92568.00
51	Sealing of the cracks, voids in masonry and porous concrete by injecting polymer modified cementious grout under a pressure of 4-8 kg/cm2 including providing nozzles/ nipples of appropriate length, drilling of holes, inserting and fixing of nozzles/ nipples with approved fixing compound or epoxy putty in beams, columns, slabs etc. subsequently cutting/removal of nozzles/ nipples as necessary after completion of grouting as per technical specification including MORT & H specifications section 2800 and 2806 inclusive of all labour, materials, equipment etc. complete as per instruction of Engineer in charge cement grout.	140.00	Liter grout	138.00	19320.00
52	Providing and fixing PVC nozzles @ maximum 300 mm c/c along with crack by drilling 16 mm dia. hole upto 150 mm depth and fixing nozzles by using epoxy putty. Rest of the crack length to be cut out in a V shape groove of 12 mm width and 12 mm depth, after cleaning by wire brush and air jet / water jet seal the crack by applying epoxy putty to receive grouting material.	50.00	Rmt	430.00	21500.00
53	Providing and fixing approved quality **PVC SWR Nahani trap** IS 14735 for drain 75/100 mm diameter with jaliwith self cleaning design with CI scread down or hinged grating including the cost of cutting with additional aluminum perforated jali cover & Pipe outside the wall with plug, bend, and making good the walls etc. complete as directed by E.I.C.	5.00	No	542.00	2710.00
54	Providing and fixing approved quality **S.W. gully trap** with C.I. Grating, brick masonry chamber and water tight C.I. cover with frame of 300 mm x 300 mm size (inside) with standard weight.	2.00	Rmt	1235.00	2470.00

	(B) 150 mm x 100mm size P or R type.				
55	Providing & laying approved quality `A' Class **R.C.C. hume pipe** including necessary excavation up to required depth, refilling the trenches, laying 150mm.thick C.C.(1:4:8) below joints up to half the height of joints making water tight joints in C.M.(1:1) curing etc., complete as directed by E.I.C. **NP2 150mm.dia. Pipe** Note: Testing certificate shall be submitted.	36.00	Rmt	236.00	8496.00
56	Providing & applying 3 coats of ACID/ALKALI resisting paint of approved shade & make to wall, ceiling including filling putty smoothing the surfaces scaffolding etc. complete as directed by E.I.C.	40.00	Smt	118.00	4720.00
57	Providing and fixing approved quality **ORISSA PAN** water closet squatting pan size 580mm including providing and fixing 100mm size P or S trap jointing tap with the pan and soil waste pipe and with G.I. inlet connection for flush pipe with W.C. pan and chromium plated brass half turn flush cock of approved quality of 25mm dia etc. complete.	2.00	No	1502.00	3004.00
58	Providing and fixing approved quality **wash basin** of size **550x400mm** flat back with single hold pillar tap with C.I. or M.S. brackets painted white / colour including cutting holes and making good the hole including pillar tap, stop cock, PVC connection and PVC waste pipe to be concealed with S.S. bottle trap, etc complete.	2.00	No	2203.00	4406.00
59	Providing and fixing **urinal** of approved quality including connection with trap and with integral longitudinal flush pipe concealed outlet (A) squaring plate pattern white earthenware 550mm x 300mm	1.00	No	1539.00	1539.00
60	Providing laying and joining in true line and level UPVC pipe (SCH-40) including fittings of PRINCE/ SUPRIME/ ASTRAL/ FINOLEX or equivelent make or as approved by EIC.Pipe shall be fixed on the wall with the help of clamp at every 1000mm c/c or shall be concilled or necessary excavation in trenches as directed including necessary fittings including testing of pipe and joints and fixing the same with adhesive solvant,including cost of all materials and necessary refilling the trenches,dressing etc complete. but for 15mm pipe.	25.00	Rmt	72.00	1800.00
61	Providing laying and joining in true line and level UPVC pipe (SCH-40) including fittings of PRINCE/ SUPRIME/ ASTRAL/ FINOLEX or equivelent make or as approved by EIC.Pipe shall be fixed on the wall with the help of clamp at every 1000mm c/c or shall be concilled or necessary excavation in trenches as directed including necessary fittings including testing of pipe and joints and fixing the same with adhesive solvant,including cost of all materials and necessary refilling the trenches,dressing etc complete. but for 25mm pipe.	25.00	Rmt	91.00	2275.00
62	Providing laying and joining in true line and level UPVC pipe (SCH-40) including fittings of PRINCE/ SUPRIME/ ASTRAL/ FINOLEX or equivelent make or as approved by EIC.Pipe shall be fixed on the wall with the help of clamp at every 1000mm c/c or shall be concilled or necessary excavation in trenches as directed including necessary fittings including testing of pipe and joints and fixing the same with adhesive solvant,including cost of all materials and necessary refilling the trenches,dressing etc complete. but for 40 mm pipe.	25.00	Rmt	147.00	3675.00

63	Providing & fixing **FINOLEX brand** or equivalent approved quality 4kg/cm2 rigid P.V.C. pipe for **rain water** including necessary fittings like bends, shoe, cowl etc. & fixing the pipes to the wall in plumb by means of GI / SS Step bracket of at 1 to 1.2 meter distance, filling the joints with approved solution complete as directed by E.I.C. - **100 mm Dia.**	8.00	Rmt	179.00	1432.00
64	Providing and laying (two level or slopes) and jointing with stiff mixture of cement mortar in proportion 1:1 salt glazed stoneware pipe including excavation, laying, jointing, backfilling and testing etc. complete.- **100 mm dia**	35.00	Rmt	209.00	7315.00
65	Providing & laying rigid 10 kg/cm2 PVC drainage pipe **75mm dia**. including necessary fittings like bend, tee,Y bend plug etc. fixed with wall by means of clamps & nails with water tight joints by approved solution etc. complete as directed by EIC.	15.00	Rmt	160.00	2400.00
66	Providing & laying rigid 10 kg/cm2 PVC drainage pipe **110 mm dia**. including necessary fittings like bend, tee,Y bend plug etc. fixed with wall by means of clamps & nails with water tight joints by approved solution etc. complete as directed by EIC.	20.00	Rmt	274.00	5480.00
67	Supplying and fixing reinforced concrete heavy duty non-pressure pipes with collars for culverts including necessary excavation & refilling the trenches, joining, the pipes with C.M. (1:1) & filling 150mm thick concrete (1:4:8) below joints, curing etc. completed as directed by E.I.C **I.S. Class NP3** of internal diameter **300** mm. Note: 1. Testing certificate shall be submitted.	18.00	Rmt	874.00	15732.00
68	Providing & fixing approved quality **gun metal** check or non-return fullway **wheel valve 25MM DIA**	2.00	No	416.00	832.00
69	Providing & fixing approved quality **gun metal** check or non-return fullway **wheel valve 15MM DIA**	2.00	No	185.00	370.00
70	Providing and fixing approved quality **screw down bib tape**s of following size: (A) Brass screw down bib tap polished bright **15mm dia.**	6.00	No	185.00	1110.00
71	Providing & Fixing approved quality a set of 6 Nos. of stainless steel **coat racks** of approved quality fixed on 20 mm. thick teak wood batten including 3 coats of oil painting etc., complete as directed by E.I.C.	2.00	No	451.00	902.00
72	Providing and fixing approved quality **screw down stop tape**s of following size: (A) Brass screw down stop tap polished bright **15mm dia.**	3.00	No	219.00	657.00
73	Providing and fixing approved quality **600mm x 450mm beveled edge mirror** of superior glass mounted on PVC moulded frame and fixed to wooden plugs with C.P. brass screws and washers.	2.00	No	825.00	1650.00
74	Providing and fixing approved quality **C.P. Brass towel rod** complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws. 600mmx20mm size	2.00	No	597.00	1194.00

75	Providing & applying damp proofing treatment by Smart Care damp proof ultra of Asian paints or equivalent by (1) cleaning the terrace, parapet wall etc. complete by means brush, water etc. & make it complete dust free (2) Applying crack seal on cracks of terrace roof, parapet etc (3) providing first coat of self priming smart care damp proof ultra of asian paints or equivalent using brush & by adding 33% thinner (water) & kept surface free for 4-6 hours for making dry (4) applying first coat of water proofing smart care damp proof ultra of asian paints or equivalent using roller without adding any thinner & kept surface free for 4-6 hours for making it dry (5) joints of parapet & slab packing work by smart care joint tap of asian paints or equivalent (6) applying second coat of water proofing smart care damp proof ultra of asian paints or equivalent utilizing roller without adding any thinner & kept surface free for 4-6 hours for making it dry. The contractor shall submit the performance guarantee of manufacture. The contractor shall submit performance guarantee in the form of BG / DD for the damp proofing treatment item at the rate of 20% of cost of executed quantity of item of work order for a period of 5 years from actual date of completion of work on stamp paper of appropriate value in approved format of GETCO. (Note: Before making final payment to agency warranty certificate from the original manufacture for specific project on the name of agency must be collected.)	263.00	Smt	327.00	86001.00
76	Providing & fixing approved quality readymade **4 Layered** (Thermal isulated) overhead **P.V.C. water tight storage tank of 1000 liters capacity** of make **Supreme / Vectus / Ashirvad** or its equivalent made from food grade plastic and water tank is **certified with RoHS** (Restriction of Hazardous Substances) and linear low density polythene & low density polythene LDPF product confirming to I.S.: 10146-1982 with cover including providing & fixing one 20mm dia, float valve ball-cock, one 20mm dia PVC over flow pipe of length up to 0.30 Mt. including making all connection for inlet/outlet etc. complete as directed by E.I.C.	1.00	No	12386.00	12386.00
77	Providing & fixing approved quality **FRP door** having FRP frame of size 100x50mm & **28mm thick** FRP shutter with Depressed Panel shutter having extra reinforcement on side and edges and in Gel coat finish. The core of the shutter is to be filled up with injected fiber extinguishing grade polyurethane foam done in situ along with embedded wooden pieces for stiffening and also for fixing hinges and fixtures. The whole FRP frame and shutter is to be water proof, weather proof, termite proof and resistance to mild acid/Alkali resistance including SS hinges with necessary screws and aluminum fixture and fastenings etc complete. 28mm th. shutter & 100x50mm frame.	6.00	Smt	2354.00	14124.00

78	Providing and laying Granular sub-base by providing coarse graded material Grading- I using B.T.M.C. (Black Trap Machine Crushed) metal 53 mm to 26.5 mm at 35 % , crushed stone aggregate 26.5 mm to 4.75 mm at 45% and below 2.36 mm at 20% ,having C.B.R. not less than 30%, as per table 402 of MORTH gradation including levelling the material at site of work ,mixing and spreading into grade and camber , watering and consolidation at OMC with roller including cost of material tools, tackls,labour, transportation etc. complete as directed by EIC.	17.00	Cmt	1384.00	23528.00
79	Providing and laying Wet Mix Macadam base course in two layer as per MoRTH specification using machine crushed black trap stone aggregate as per required gradation (53 mm to 22.4 mm at 30 % , crushed stone aggregate 22.4 mm to 2.36 mm at 40% and below 2.36 mm at 30%) mixing with required optimum quantity of water (In Pug Mill). Conveying the mix to site of work, spreading in to grade and camber with Mechanical means and consolidation each layer with vibratory roller to achieve the desired density including cost of material tools, tackls,labour, transportation etc. complete as directed by EIC.	17.00	Cmt	1464.00	24888.00
80	Providing and Laying Controlled cement concrete M20 for trimix RCC road to require line, level, slope including of (1) Providing 125 micron polythene sheet at base of concrete, (2) Mixing approved quality polyester fibre (12mm) @125 gm per bag or as per manufacturer's specification during concreting (3) Shuttering form work of M.S. C Channel sections of required length & height as per drawing including connection, bracing pins or stake to require line, level, slope etc. (4) Concreting compaction with using needle Vibrator, Double beam screed vibrator , dewatering/Vacuum pump and finishing the surface with Power Trowel Cum Floater including any low or high spots shall be made up by adding or removing concrete and refinished to required line level and slope. (5) Providing light brooming on the surface and edging carefully finished with an edger of 6 mm radius. (6) Providing construction joint using Concrete Groove Cutter machine of size 10 mm wide & 25 mm deep in transverse direction @ 4.5 M C/C and sealing with approved quality grade B bitumen sealant (7) Providing Contraction (Dummy) joint using Concrete Groove Cutter machine of size 5 mm wide & 25 mm deep in Longitudinal direction and sealing with approved quality grade B bitumen sealant (8) Providing expansion joints of size 25 mm width and upto through depth of concrete using 25 mm thick Dura Board HD-100 of approved quality and sealing 25x20 MM top with approved quality bitumen sealant at 40 Meter C/C with 63 MM Dia P.V.C pipe cap filled with compressible material for dowel bar. (For 6m wide road longitudinally at the centre expansion joint to be provided) The Item rate is including with all necessary equipments, machinery, tools, tackles, Labours & Pond / Jute bag Curing etc. complete as per Drawing and as directed by E.I.C. (Minimum cement content for Concrete is 370 Kg/Cmt & Excluding the cost of reinforcement and Dowel bar.)	66.00	Cmt	5659.00	373494.00

81	Providing and laying cement concrete **1:5:10** (1- Cement : 5- Coarse sand : 10- stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in - Foundation and Plinth Note:Before laying PCC, Consolidation shall be done by spring vibratory / power roller earth compaction machine of 5 ton capacity.	148.00	Cmt	2443.00	361564.00
82	Earthwork in cuting in all sorts of soils and rock including conveying and spreading the stuff, embankment as and where directed within 200meters from the end of the cutting with all required lead and lift including rolling and consolidation of soling including filling in depression which occured during process with power roller 8 tonne to 12 tonne with watering of earthwork as directed by EIC.	148.00	Cmt	158.00	23384.00
83	Supplying and spreading 'Roundup"(Glyphosphate 41%SL) of approved ISI standard make or equivalent weedicide for weed control in proportion of 100ml weedicide and 250 gram ammonium sulphate, mixing with sticking agent mixed with 10 litre of clean fresh water and second spray with same treatment as stated above after two months and as per manufacturer's specification and as directed by Engineer-in charge.	2077.00	Smt	7.00	14539.00
84	Providing and spreading **Cement slurry of mix 1:6** (1- Cement : 6 Sand) provided over the cement concrete layer for metal work with cement content not less than 150 Kg/ 100 Smt including of all materials, labour, spreading etc completed as directed by EIC.	2077.00	Smt	19.00	39463.00
85	**Supplying & stacking & Spreading** of crushed stone aggregates, chipping etc. of hard stone of **40mm nominal size** free of disintegrated pieces deletariesous and organic mater and greading conforming to Table 2 of IS383-1980 code including transportation, filing the box etc. complete as directed by EIC. (Box measurement will be paid with 15% voids deductions)- For yard metal spreading.	177.00	Cmt	1051.00	186027.00
86	Providing and laying 50-75mm thick Grouting with Non Shrink Grouting material of CONBEXTRA- **GP2 ,POLYGROUT-NS** or equivalent, having the minimum compressive strength of 45 N/Sqmm mixing as per manufacturer's specification including necessary shuttering, tool tackles labour etc completed as directed by Engineer In Charge	75.00	Smt	1948.00	146100.00
87	Providing & placing 50mm thick & 300mm wide prestressed concrete cover (for clear span of up to 1.2 meter in proportion (1:1:5:3) or M-20 necessary reinforcement or 4mm dia HT steel wire-4 Nos. bars and 4mm dia. distribution bars at 150 mm C/C as per drawing & design including vibrating with vibrators. Finishing all the surfaces, curing by placing in water pond for ten days etc. complete as directed by E.I.C. (The rate includes cost of all material required, labour charges, transportation, loading, unloading etc.complete.	162.00	Smt	540.00	87480.00

88	Providing & Fixing of Fence Panel & Concertina coil with on top of Existing Compound wall of standar manufacturer like A-1 Fence or its equivalent contains Following Specifications: 358WM Panel with SHS Post : 1 POST : SHS 60x60x3mm THK 2 WELDMESH PANEL: MESH SIZE 76.2x12.7mm , WIRE 4.0mm , HEIGHT 863.6mm & WIDTH 2971.8mm WITH 2V BENDS 3 CLAMP : SPIDER CLAMP WITH M8x100mm LONG MUSHROOM HEAD BOLT WITH WASHER & SECURITY NUT 4 POST CAP : PVC POST CAP FOR BOTTOM 5 BASE PLATE : 175 x 175 x 6mm THK 6 CONCERTINA COIL : COIL 450mm , CORE 2.5mm WITH MBBT BLADE PROFILE & BLADE THICKNESS 0.5mm. 7 BARB WIRE : 3 LINE, WIRES 2.5/2.0 mm WITH BARB SPACING 100mm 8 EXTENSION ARM EQUAL ANGLE 40x40x4mm THK x280mm LONG 9 GRIPPLEHOLD THE BARB WIRE AT START & END OF THE EXTENSION ARM. 10 NUTS & BOLTS : M8x35mm & M8x100mm LONG MUSHROOM HEAD BOLT WITH SECURITY NUT & WASHER. 11 ANCHOR BOLTS : M12x150mm LONG HEX NUT WITH WASHER All material member Shall be Powder coated (min. 60-80 micron) Supplying & fixing 450mm dia hot dip galvanizing cross spiral razor edge concertina coil having 80 circle,200 clips with optimum openable strentch of 8m length using a central core wire high carbon spring steel (High tension wire) made up of 2.6mm dia. As per IS :4454, Part-1, Grade –II having minimum galvanizing of 230-250 gms per mm2. Around which a edge of razor sharp barbs strip of 5mm thick & 19mm.width confirming to IS: 513 DD quality having minimum galvanizing coating of 12 microns with series of barbs punched along the length at regular interval supported / tied with two rows of barbed runner wires with providing and fixing G.I. angle 50x50x6 mm 'V' shaped placed at approx. 3.00 m apart and with P& F 03 no. of horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I.clips to retain horizontal, etc complete as per manufactures specification and as per direction of engineer-in-charge & approved drawing	244.00	Rmt	2965.00	723460.00
	(A)- Estimated Cost For Civil Work (Rs.)				**54,23,715.00**
89	Providing and fixing of DBS as AC Panel - 1 for CR of ISI marked Powder coated Pearl DBS of ivory color , wall mounting, Double door Distribution board of L&T, Heggar or higher make fitted with 63Amp Phase Bus bar, Earth / Neutral Bars and inter connecting wires with removable bottom gland plates for all power cable entry from bottom with DIN Channel ,incoming contact and 1No - 63Amp TPN MCB 'C' Series ,6Nos-20A SP MCB 'C' Series and 13No -10A SP MCB 'C' Series All MCBs are L&T, Anchor or Higher make only. Complete in all respect and as per instruction of EIC.	1.00	No	6738.00	6738.00
90	Supplying & laying of following size Control/L.T power cable of FINOLEX or equivalent ISI make in readymade cable trench or by excavating in any type of soil cable trench size 300mm wide and 600mm depth and refilling the same as per the direction of EIC. Item Includes the cable laying up to termination box with clamps & proper clamping of cable on gantries by GI pipe & glands as per direction. Item includes providing & fixing of bricks, sand as per requirement to protect cables . The L.T power cable to be provided by contractor as under :As per ISI 1554 (Part-I). 4 Core x 25 mm2 Aluminum cable -Armored, from LT panel board (LTPB) to AC Panel-1 in Control Room.	50.00	Mtr	175.00	8750.00

91	Supplying & Laying Sub-main lines of 3X2.5 mm2 (two for P & N and one for Earthing)copper PVC insulated wier of ISI brand in suitable standard make steel conduit pipe having minimum 1.5 mm thickness of approved brand with ISI brand with clmpes with it's associated accessories for various circuits amanating from AC panel 1.as per inst. of E.I.C.	400.00	Rmtr	125.00	50000.00
92	Point wiring for control room tube lights, fans, exhaust fans, fency lights, water tight bulck head lights with PVC insulated 660 V grade standard copper wire in ISI make GI conduct pipe 20 mm dia and 1.6 mm wall thickness size fitted with sadles on the wall/ceiling. Size of wire shall be with 3C x 1.5 sq.mm PVC insulated copper wire for phase and neutral and earth wire [Green] and 5 Amp Anchor/Roma or any equivalent switch as per specification with 16 guage M.S. box. The box shall be covered with 3 mm thick decorative mat finish hylum sheet. The work is all inclusive of supply and fixing of required materials as afore said [like GI.conduct pipe , sadles , swithces , M.S. box , ceiling Rose , flexible copper wire etc] to complete point wiring with each fixture to be earthed by SWG-12 stranded copper conductor having green color as per direction and instructions of E.I.C.	75.00	Point	1298.00	97350.00
93	Providing,fixing & termination for emergency D.C. supply arrangemnet with D.C. leakage arrangement in control room . This job suppply & laying of 2CX2.5mm2 copper armoured cable from battery charges to SBDC fixing and providing SBDC and Complete wiring with supply of wire and D.C. lamp (110DC 100watt 4 nos) in GI conduit pipe as per GETCO EIC	1.00	Job	4492.00	4492.00
94	Providing and Fixing points wiring in GI. Conduct pipe size 20 mm dia and 1.6 mm wall thickness with singal PVC insulated 2.5 Sqmm. copper wire of ISI standard good quality using 1.5mm thick suitable size ISI mark (2+3 pin in socket) Anchor brand 15 Amp. 250 Volt plug socket as seperate plug point with shock proof accessories incl. indication lamp ; erected on separate decorative mat finish hylum sheet board on wall with providing adequate green earthing wire as per specification and instruction of Engineer Incharge.	12.00	Point	1213.00	14556.00
95	---- Do ---- as above but with singal PVC insulated 3Cx1.5 sq. mm.copper wire of ISI mark plug socket for 5A domestic use separate plug pointas per direction and instruction of E.I.C.	15.00	Point	814.00	12210.00
96	---- Do ---- as above but looped on same board i.e. no separate board, plug socket for 5A domestic use as per direction and instruction of E.I.C.	12.00	Point	199.00	2388.00
97	Fixing of Ceiling Fan of 1400mm sweep Bajaj/Crompton / Orient/ usha / Cinni make (ISI approved) flexible wiring by using twin core double PVC 48/0.2 mm copper flexible cord of suitable & approved make and size from ceiling rose upto fan terminal & supply and fixing of energy saver regulators , extra GI pipe of required size and length for lowering of fan if required as per instruction of EIC.	8.00	No	1797.00	14376.00
98	Providing and fixing of 41.5 LED Lighting Fixture (CGL Cat No LPFC 36-CDL 41.5 or Equivalent under cat-II or above as per R & B SOR) as per instruction of EIC.	14.00	No	3154.00	44156.00
99	Providing and fixing of 40W (1X4) LED Lighting Fixture as per drawing (in office area) (CGL Cat No. LCTLSN-40-CDL (1X4) or equivalent under Cat-II or above as per R & B SOR) as per instruction of EIC.	16.00	No	3417.00	54672.00

100	Providing and fixing 30W LED Street light bulkhead (CGL Cat No LSTO-30-CDL 30W or equivalent under Cat-II or above as per R & b SOR) on outside C/R building and inside cable trench in C/R including wiring from ceiling rose to fixture with suitable size of PVC insulated ISI marked copper wire only as per instruction of EIC of approved make indoor fancy ceiling fitting 30mm dia including 1X100Watts 250 volts Lamp as per instruction of Engineer in charge.	14.00	No	2678.00	37492.00
101	Providing and Fixing of heavy duty exhaust fan in Control room size 18" of make GEC/ KHAITAN/ CROMPTON/ BAJAJ including MS lourex shutter of fan & necessary wall finishing work and applying bird proof net on out side wall with required arrengement for rain sealing and neccessary connection from ceiling rose as per direction and instruction of EIC	1.00	No	3494.00	3494.00
102	Providing and Fixing of 18W LED Lighting Fixture CGL Cat No LCTC-18-CDL 18W or equivalent under Cat-II or above as per R & B SOR) as per Instruction of EIC.	8.00	No	1281.00	10248.00
	Total Estimate Cost (Rs.) = (A) + (B)				**57,84,637.00**

Conditions

1. **Ordinary Portland cement with C3A content between 5 to 8% is to be used for all buried RCC structural members.**

NOTE: 1. Welfare Cess will be reimbursed on production of documentary evidence of payment made to appropriate Government Taxation Department as per Govt. /GETCO's rules.

2. **GST will be applied as per the Rules.**
3. **INCOME TAX WILL BE DEDUCTED AS PER RULES**

SUPERINTENDING ENGINEER (TR)
CIRCLE OFFICE, GETCO
Surendranagar.

I/We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put by GETCO on WEB site. I/We hereby accept all the conditions and specifications of this tender document, and accordingly, I/We am/are willing to carry out the work at _____% (in words _____percentage) above/below the estimated cost. Accordingly, the total amount of my/our tender works out to Rs. _____ (Rupees_____ _____)

SIGNATURE OF CONTRACTOR.
(With rubber stamp/seal of the company)