



**SCHEDULE B**

**NAME OF WORK :- PROPOSED CONSTRUCTION OF NAMO UDYAN  
NEAR BANI BEGUM BAUGH AT KHULTABAD, DIST. CHH  
SAMBHAJINAGAR**



**SCHEDULE B**

Sr.No.	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
1	<b>PART A :- CIVIL WORK PORTION</b> Excavation for road way in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts up to a lead of 50m. and spreading for embankment or stacking as directed. By Manual Means. (with prior permission of S.E.)	170.76	Spec.No. MORTH 201	132.16	Rupees one hundred thirty-two and paise sixteen only	Sqm	22567.64
2	Excavation for Roadway In Hard Murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed. Spec. No. MORTH 301	12.80	Spec. No. : Means Bd.A.1 Page No.259	154.37	Rupees one hundred fifty-four and paise thirty-seven only	€um	19111.01
3	Excavation for Roadway In Soft Rock, including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. And spreading or stacking as directed. Spec. No. MORTH 301	17.70	Spec.No. : Means Bd.A.2 Page No.259	196.57	Rupees one hundred ninety-six and paise fifty-seven only	Cum	3479.29
4	Excavation for road way in hard rock by wedging and chiselling or line drilling including dressing section to the required grade, camber and side slopes and conveying the excavated materials with al lifts upto a lead of 50m. and spreading for embankment or stacking as directed. Spec. No. MORTH 301	11.80	Spec.No. : Bd.A.3, Page No. 259.	1575.94	Rupees one thousand five hundred seventy-five and paise ninety-four only	Cum	18596.09
5	Conveying materials obtained from road cutting including all lifts, laying in layers of 20cm. breaking clods, dressing to the required lines, curves, grades and section, watering and compacting to not less than 97% of standard Proctor density for a lead of over 50m. to 300m. inclusive from the site of excavation to the site of deposition as directed. Spec. No. MORTH 305	263.26	Spec.No. : Bd.A.4, Page No. 259.	216.37	Rupees two hundred sixteen and paise fifty-seven only	Cum	57014.22
6	Providing earth work in embankment with approved materials obtained from other sources upto lead of 50m. including all lifts, laying in layers of 20cm. to 30cm. thickness breaking clods, dressing to the required lines, curves, grades & section, watering and compaction with vibratory roller with V-Sat attachment to achieve not less than 97 % of standard proctor density etc. complete (Material obtained from Other sources) Spec. No. MORTH 305	643.10	Bd.A.6, Page No. 260	1092.94	Rupees one thousand ninety-two and paise ninety-four only	Cum	702869.71



	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
7	Watering and compacting of Embankment formed of materials obtained from the road cutting within a lead of 50 m, not less than 97 % of standard Proctor density after laying them in layers of 20 cm. to 30 cm. with vibratory roller. Spec. No. MORTH 305	64.90	Spec. No. MORTH 305	101.07	Rupees one hundred one and paise seven only	Cum	6559.44
8	Construction of granular sub-base by providing close graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader / Paver on prepared surface and compacting with vibratory roller to achieve the desired density, complete as per clause 401 -- Plant Mix Method and Grading - II Material. Spec. No. MORTH 503	7.50	Spec. No. As Directed By Engineer In Charge.	2676.66	Rupees two thousand six hundred seventy-six and paise sixty-six only	Sqm	20074.95
9	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate ( natural sand/ VSI grade finely washed crushed sand) conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant/ Weigh batch mixer, transported to site with all leads and lifts, laid with a paver with electronic sensor /by suitable means as approved by Engineer-in-charge , compacting with vibratory roller, finishing, curing and including preparation of subgrade surface if required etc. complete.	5.00	As directed by Engineer in charge.	4447.22	Rupees four thousand four hundred forty-seven and paise twenty-two only	Sqm	22236.10
10	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate( natural sand/ VSI grade finely washed crushed sand) conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying with approved make paver, compacted and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	10.00	Bd.A.10 Page No. 262	8811.06	Rupees eight thousand eight hundred eleven and paise six only	Cum	88110.60
11	Providing and fixing in position TMT FE 500, 25mm dia dowel bars p/ccoated with anticorrosive epoxy paint of required Dia. 60 cms. Long and at 30/00 cm. C/C and wherever directed including handling, straightening, necessary cutting supported by TMT FE 500, chairs with proper alignment by using properly	10.00	Bd.A 11, Page No. 263	437.58	Rupees four hundred thirty-seven and paise fifty-eight only	Cum	4375.80

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
	Providing and fixing in position TMT FE 500, tie bars precast with anticorrosive epoxy paint of 12 mm dia. 70 cms. long and at 30.00 cm. C/C and wherever directed including handling, straightening wrapping with paper of approved quality for half length, necessary cutting, handling, straightening,	20.00	As directed by Engineer in charge.	339.84	Rupees three hundred thirty-nine and paise eighty-four only	Cum	6796.80
13	Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm. in concrete slab using concrete cutting machine with diamond studded saw within 48 hours of casting of bay / slab etc. complete including subsequent widening of the groove 8 to 10 mm. wide at top having depth of 15 mm. as directed by Engineer incharge.	30.00	Spec. No. Bd.E.2 Page One Number 288 and B.7 Page No 38	84.40	Rupees eighty-four and paise forty only	Cum	2532.00
14	Providing to contraction joints polysulphide sealant (Pouringgrade) conforming to BS:5212-1989 in to sawed groove widened at top for sealant reservoir of specified size and shape as per detailed drawing including fixing Polyethylene foam backer rod of required diameter (approx.25% larger than the initial 3 mm. to 4 mm. joint) over laid with bond breaking tape as per detailed drawing. Item includes cleaning the joints with waterjet / air compressor and allowing joint to become thoroughly dry before sealant is applied and applying primer. (A) Contraction and longitudinal joints (15 mm. deep x 8 mm. wide)	30.00	Spec. No. Bd.E.1 Page No. 287	345.40	Rupees three hundred forty-five and paise forty only	Cum	10362.00
15	Providing and laying 125 micron Low Density Polyethylene (LDPE) sheet conforming to IS 3395:1997 below concrete pavement including all materials and labour complete.	50.00	Bd. F.3 Page No. 298 and B.7, Page No. 38	33.32	Rupees thirty-three and paise thirty-two only	Cum	1666.00
16	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete. Spec. No. As Directed By Engineer In Charge.	80.50	Bd. F.3 Page No. 298 and B.7, Page No. 38	1976.29	Rupees one thousand nine hundred seventy-six and paise twenty-nine only	Cum	159091.35
17	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) Spec. No. Bd. E. 1 Page No.287	56.29	Bd. F.3 Page No. 298 and B.7, Page No. 38	6861.19	Rupees six thousand eight hundred sixty-one and paise nineteen only	Cum	386191.32
18	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually, striking joints in unexposed faces, raking out joints on exposed faces and watering etc. Complete. Spec. No. Bd.G. 1. Page No. 313	5.44	Bd.G. 1. Page No. 313	8992.42	Rupees eight thousand nine hundred ninety-two and paise forty-two only	Cum	48918.76

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
19	Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in foundation and plinth of inner walls / in plinth of external walls including bailing out water manually, striking joints on unexposed faces and watering etc. complete. Spec. No. Bd.H.1 Page No. 329	7.98	Bd.H.1 Page No. 329	6093.36	Rupees six thousand ninety-three and paise thirty-six only		48625.01
20	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete. Spec. No. Bd. L.7 Page No. 369.	331.96	Bd. L.7 Page No. 369.	723.31	Rupees seven hundred twenty-three and paise thirty-one only		240109.99
21	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, moulding edges, polishing, cleaning complete. b) Granite. Spec. No. Bd.M.31/Page One Number 393	11.03	Bd.M.31/Page One Number 393	4324.17	Rupees four thousand three hundred twenty-four and paise seventeen only		47695.60
22	Providing and fixing factory made hydraulically pressed mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80mm thick in M-40 grade of approved size and shape for City streets, small /medium market roads, low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blidge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete. Spec. No. IRC-SP-63	10.00	IRC-SP-63	1285.78	Rupees one thousand two hundred eighty-five and paise seventy-eight only		12857.80
23	Providing and fixing heavy duty inter locking concrete Grey paving blocks of 80 mm thickness of having a strength of 300 Kilogram/Sq.cm. of approved quality and shape on a bed of crushed sand of 25 to 30 mm thick including skirting joints and cleaning etc. complete. Spec. No. As directed by Engineer in charge.	138.50	As directed by Engineer in charge.	1151.40	Rupees one thousand one hundred fifty-one and paise forty only		159468.90
24	Providing and fixing heavy duty inter locking concrete Coloured paving blocks of 80 mm thickness of having a strength of 300 Kilogram/Sq.cm. of approved quality and shape on a bed of crushed sand of 25 to 30 mm thick including skirting joints and cleaning etc. complete. Spec. No. As directed by Engineer in charge.	69.00	As directed by Engineer in charge.	1300.22	Rupees one thousand three hundred and paise twenty-two only		89715.18



	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
25	Providing and fixing heavy duty inter locking concrete RUBBER MOULD GLOSSY PAVING BLOCKS of 60 millimeter thickness of having a strength of 400 Kilogram/sq.m of approved quality and shape on a bed of crushed sand of 25 to 30 millimeter thick including striking joints and cleaning etc. complete. (using 100% crushed sand). Spec. No. Bd. M-12 page One Number 385.	36.00	Bd. M-12 page One Number 385.	1222.47	Rupees one thousand two hundred twenty-two and paise forty-seven only		44008.92
26	Providing and fixing heavy duty inter locking concrete Rubber mould glossy paving blocks of 80 mm thickness of having a strength of 400 Kilogram/Sq.cm. of approved quality and shape on a bed of crushed sand of 25 to 30 mm thick including skirting joints and cleaning etc. complete. (using 100% crushed sand). Spec. No. Bd. M-12 page One Number 385.	138.50	Bd. M-12 page One Number 385.	1561.21	Rupees one thousand five hundred sixty-one and paise twenty-one only		216227.59
27	Providing and casting in Situ or precast tapering R. C. C. M20 mountable type Kerb without gutter (as per IRC 86 1983) embedded 125mm below ground level over M10 PCC finished neatly with C.M. 1:2, setting the same in C.M. 1:2, including the required excavation in any strata and removing the excavated stuff any where in city and redoing the surface as specified and directed by Engineering Incharge. Using Concrete Batching and Mixing Plant Spec. No. MORTH 408	142.41	MORTH 408	546.42	Rupees five hundred forty-six and paise forty-two only		77815.67
28	Providing and applying two coats of exterior acryylic emulsion paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete. Spec. No As director by engineer incharge.	331.96	As director by engineer incharge.	289.87	Rupees two hundred eighty-nine and paise eighty-seven only		96225.25
29	Providing and applying two coats of synthetic enamel paint of approved colour to new / old structural steel work and wood work in buildings, including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc complete. Spec. No. Bd.O.5 Page No.405.	142.15	Bd.O.5 Page No.405.	106.61	Rupees one hundred six and paise sixty-one only		15154.61
30	Painting Line, Dashes, Arrows etc on roads in two coats on new work with ready mixed road marking paint conforming to I.S. 164 on Bituminous surface including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control a Over 10 Cm Wide New Surface. Spec. No. MORTH 801.	5.00	MORTH 801.	217.67	Rupees two hundred seventeen and paise sixty-seven only		1088.35
31	Providing and laying concrete pipes of I. S. NP. class of 300 mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete. Spec. No. Bd V.41 Page No.573	142.00	Bd V.41 Page No.573	826.29	Rupees eight hundred twenty-six and paise twenty-nine only		117333.18
32	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc complete. Spec. No. CD 7 Page Number 162.	28.00	CD.7 Page Number 162.	2164.56	Rupees two thousand one hundred sixty-four and paise fifty-six only		60607.68

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 10mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete. Spec. No. CD.7 Page.No.162.	13.00	CD.7 Page.No.162.	3035.27	Rupees three thousand thirty-five and paise twenty-seven only		39458.51
34	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Spec. No. : Means Bd.A.1 Page No.259	45.30	Bd.A.1 Page No.259	229.89	Rupees two hundred twenty-nine and paise eighty-nine only		10414.02
35	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50 m) By Mechanical Means Spec.No. : Means Bd.A.2 Page No.259	72.35	Bd.A.2 Page No.259	252.10	Rupees two hundred fifty-two and paise ten only	Cum	18239.44
36	Excavation for foundation in hard murum and boulders including removing the excavated material up to a distance 50 metres, beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5m.) By Mechanical Means Spec.No. : Bd.A.3, Page No. 259.	55.91	Bd.A.3, Page No. 259.	279.87	Rupees two hundred seventy-nine and paise eighty-seven only	Cum	15647.53
37	Excavation for foundation in Soft rock and old cement or lime masonry foundations including removing the excavated material upto a distance of 50 metres beyond the building area and stacking as directed, including dewatering, preparing the bed for the foundation and necessary back filling with available earth /murum, ramming, watering including shoring and strutting etc. complete (lift upto 1.5m) By Mechanical Means Spec.No. : Bd.A.4, Page No. 259.	1.35	Bd.A.4, Page No. 259.	476.45	Rupees four hundred seventy-six and paise forty-five only	Cum	643.21
38	Excavation for foundation in Hard rock by chiselling, wedging, line drilling, etc. including trimming and levelling the bed, removing the excavated material upto a distance of 50 metres beyond the building area stacking as directed, dewatering and back filling with available earth/ murum watering, ramming etc. complete. (Lift upto 1.5 m) By Mechanical Means Spec. No. : Bd.A.6, Page No. 260.	1.35	Bd.A.6, Page No. 260.	1451.55	Rupees one thousand four hundred fifty-one and paise fifty-five only	Cum	1959.59
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete. Spec. No Bd.A.10 Page No. 262	92.42	Bd.A.10 Page No. 262	133.27	Rupees one hundred thirty-three and paise twenty-seven only	Cum	12316.81



	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
	<b>Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete. Spec. No. Bd.A 11, Page No. 263</b>	16.05	Bd.A 11, Page No. 263	917.47	Rupees nine hundred seventeen and paise forty-seven only	Cum	14725.39
41	<b>Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc). Spec. No. Bd. F.3 Page No. 298 and B.7, Page No. 38</b>	18.88	Bd. F.3 Page No. 298 and B.7, Page No. 38	8480.82	Rupees eight thousand four hundred eighty and paise eighty-two only	Cum	160079.32
42	<b>Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) Spec. No. Bd.F.5 Page No. 300 And B7, Page No 38.</b>	18.22	Bd.F.5 Page No. 300 And B7, Page No 38.	15899.63	Rupees fifteen thousand eight hundred ninety-nine and paise sixty-three only	Cum	289691.26
43	<b>Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)/ Spec. No. Bd.F.6 Page No. 300 and B.7, Page No.38</b>	9.78	Bd.F.6 Page No. 300 and B.7, Page No.38	14217.07	Rupees fourteen thousand two hundred seventeen and paise seven only	Cum	139042.94

No.	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
44	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. part of required thickness including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc). Spec. No. Bd.F.11 Page No. 304 and B.7. Page No. 38	5.11	Bd.F.11 Page No. 304 and B.7. Page No. 38	17879.83	Rupees seventeen thousand eight hundred seventy-nine and paise eighty-three only	Cum	91365.93
45	Providing and laying Cast in situ/Ready Mix cement concrete M-15 of trap/ granite/quartzite/gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including steel centering, plywood/ steel formwork compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.) With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) Spec. No. Bd.E. 3/ Page No. 288/ I.S. 456 (2000)	1.10	Bd.E. 3/ Page No. 288/ I.S. 456 (2000)	7450.18	Rupees seven thousand four hundred fifty and paise - eighteen only	Cum	8195.20
46	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, pardiis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. Spec. No. Bd.F.17 Page No. 306.	5.28	Bd.F.17 Page No. 306.	99728.54	Rupees ninety-nine thousand seven hundred twenty-eight and paise fifty-four only	M.T	526566.69
47	Providing second class Burnt Brick masonry with conventional / I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete Spec. No As director by engineer incharge.	20.25	As director by engineer incharge.	9257.83	Rupees nine thousand two hundred fifty-seven and paise eighty-five only	Cum	187471.46
48	Providing and applying Texture plaster with finishing with texture material of approved make in 3 to 4 millimeter thickness on previously plastered surface, including Plaster Groove 6mm thickness or Tape Grooves 35 to 45 mm thickness or as required, in all position including preparing the surface, scaffolding etc. complete. Spec. No As director by engineer incharge.	74.82	As director by engineer incharge.	697.45	Rupees six hundred ninety-seven and paise forty-five only	Sqm	52183.21
49	Providing and fixing chicken mesh of 22 gauge, with about 30 cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete / B Masonry and or tying by binding wire etc. complete. Spec. No As director by engineer incharge.	20.00	As director by engineer incharge.	63.30	Rupees sixty-three and paise thirty only	Rmt	1266.00

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
	Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted / welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete. Spec. No. Bd.C.2 Page No. 275	2.39	Bd.C.2 Page No. 275	113212.34	Rupees one lakhs thirteen thousand two hundred twelve and paise thirty-four only	M.T	270577.49
51	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 Kilogram/ One Square Metre as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	36.60	As directed by engineer incharge.	2328.93	Rupees two thousand three hundred twenty-eight and paise ninety-three only	Sqm	85238.84
52	Providing and applying priming coat over new wood and wood based surfaces, including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting, scaffolding etc. complete. Spec. No As directed by engineer incharge.	56.70	As directed by engineer incharge.	37.76	Rupees thirty-seven and paise seventy-six only	Sqm	2140.99
53	Providing and fixing bituminous pad 25 mm thick for expansion joints in retaining wall, compound wall etc. complete.	6.75	As directed by Engineer in charge	1962.43	Rupees one thousand nine hundred sixty-two and paise forty-three only	Sqm	13246.40
54	Providing and erecting Y type barbed wire fencing with seven rows of wire with 2.45 mm dia G.I. pipe ( Rezan/ concentric Deleted ire 0.75 mm dia ) with hot dip and G.I. coated hooks as per drawing supported on M.S. angle 50 x 50 x 6 mm at 2.5 mtr. c/c including fixing and fastening with wire, painting M.S. angles with one coat of red lead primer and two coat of oil paint etc. complete.	10.00	As directed by Engineer in charge.	1018.42	Rupees one thousand eighteen and paise forty-two only	Rmt	10184.20
55	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1-4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1-4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	71.50	As directed by Engineer in charge.	2819.81	Rupees two thousand eight hundred nineteen and paise eighty-one only	Rmt	201616.42
56	Painting letters upto 20 centimetre height including cost of brushes, coil brushes dusting, cleaning etcetera complete. Spec. No. As Directed By Engineer In Charge. Only For Road Side Furniture. Spec. No. MORTH 801	495.00	MORTH 801	32.21	Rupees thirty-two and paise twenty-one only	Nos	15943.95

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
	<b>Clearing and grubbing road land</b> including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness. Spec.No. MORTH 201	1180.00	MORTH 201	13.33	Rupees thirteen and paise thirty-three only	Sqm	15729.40
58	<b>Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/granite / quartzite/ gneiss metal for R.C.C. slabs and landings</b> as per detailed designs and drawings including steel centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) Spec. No. Bd.F.8 Page No. 302 and B.7, Page No.38	1.35	Bd.F.8 Page No. 302 and B.7, Page No.38	16051.95	Rupees sixteen thousand fifty-one and paise ninety-five only	Cum	21670.13
59	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:3 without neeru finish to concrete or brick surfaces, in all position including scaffolding and curing etc. complet. Spec. No. Bd.L., 2 Page No. 368	40.20	Bd.L., 2 Page No. 368	327.27	Rupees three hundred twenty-seven and paise twenty-seven only	Sqm	13156.25
60	Providing fine cement finish 1.5 mm thick over green plaster surface including scaffolding curing etc. complete.Spec. As directed by Engineer in charge.	40.20	As director by engineer incharge.	80.70	Rupees eighty and paise seventy only	Sqm	3244.14
61	<b>Providing and constructing brick masonry inspection chamber 60 cm x 45 cm x 90 cm</b> including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.. Spec. No. Bd.V.43 Page No.574.	38.00	Bd.V.43 Page No.574.	10173.10	Rupees ten thousand one hundred seventy-three and paise ten only	Nos	386577.80
62	<b>Providing &amp; constructing brick masonry inspection chamber 90 cm x 45 cm x 90 cm</b> including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. lid 65 kg with frame fixed in cement concrete etc. complete with R.C.C. Cover medium duty 140 kg with frame etc complete.. Spec. No. Bd.V.43 Page No.574.	5.00	Bd.V.43 Page No.574.	11968.93	Rupees eleven thousand nine hundred sixty-eight and paise ninety-three only	Nos	59844.65

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
63	<b>RWH - Shallow Percolation Pit providing, constructing 2.0m deep shallow depth percolation pit comprising of 1.0m dia pre-cast RCC rings, 300mm thick side filling around outside of RCC rings (annular space) with 40mm size boulders including filling of percolation pit up to 0.5m depth (from bottom up) with 25-75mm clean washed gravels followed by 0.5m depth of 10-25mm of clean washed stones followed by 0.5m of washed river fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) including netlon mesh between each gravel/fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) media layer including covering with RCC slab, manhole frame &amp; cover, PVC rings etc. including arrangement for inlet &amp; outlet pipe, excavation &amp; backfilling as shown in the drawing. The rate shall be inclusive of all labour, material, wastage, scaffolding, transportation, taxes, including all leads, lifts at all levels. All material should be of approved make. All works complete as per the drawing. technical specification and direction of the Engineer in charge. Spec. No. As directed by Engineer in charge.</b>	1.00	As director by engineer incharge.	57195.90	Rupees fifty-seven thousand one hundred ninety-five and paise ninety only	Nos	57195.90
64	<b>Providing, laying and fixing jointing supreme eco- drain 160 mm SN 4 N-drain UPVC pipes or of equivalent make, manufacture as per EN 13476 or equivalent as per I.S.15328 with fittings such as bends, tees, coupler, etc, jointing with rubber lubricant including necessary excavation, trench refilling with selective excavated materialetc. complete. Spec. No. As director by engineer incharge.</b>	9.90	As director by engineer incharge.	564.18	Rupees five hundred sixty-four and paise eighteen only	Rmt	5583.80
65	<b>Land Scaping And Gardening</b>						0.00
66	<b>Excavation for planting lawn/ shrub/ flower bed/ hedges/ edges/ canna bed in earth, soil of all types, soft murum, including removing the excavated material up to a distance of 50 mtrs. for a depth of 30 cms.</b>	55.00	As director by engineer incharge.	79.63	Rupees seventy-nine and paise sixty-three only	Sqm	4379.65
67	<b>Excavation for planting lawn/ shrub/ flower bed/ hedges/ edges/ canna bed/ ground cover in earth, soil of all types, soft murum, including removing the excavated material up to a distance of 50 mtrs. for a depth of 20 cms.</b>	720.00	As director by engineer incharge.	53.09	Rupees fifty-three and paise nine only	Sqm	38224.80
68	<b>Excavation pit size 0.45 x 0.45 x 0.45m for planting specimen plants in earth, soil of all types, soft murum, including removing the excavated &amp; unwanted material up to a required distance of 50 mtrs.</b>	60.00	As director by engineer incharge.	24.19	Rupees twenty-four and paise nineteen only	Per Nos	1451.40
69	<b>Excavation pit size 0.60 x 0.60 x 0.60m for planting small &amp; medium ornamental plants/ large flowering/ shady trees (plant height 1 to 2 mtr.)/ palm varieties upto height 1 to 2 mtrs. in earth, soil of all types, soft murum, including removing the excavated &amp; unwanted material up to a required distance of 50 mtrs.</b>	100.00	As director by engineer incharge.	57.33	Rupees fifty-seven and paise thirty-three only	Per Nos	5733.00
70	<b>Excavation pit size 1.00 x 1.00m for planting large flowering/ shady trees (plant height 2 to 4 mtr.)/ palm varieties of height (plant height 2 to 4 mtr.) in earth, soil of all types, soft murum, including removing the excavated &amp; unwanted material up to a required distance of 50 mtrs.</b>	65.00	As director by engineer incharge.	265.43	Rupees two hundred sixty-five and paise forty-three only	Per Nos	17252.95

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
	Supplying on site fresh Garden soil (i. e. 3 part soil) (free from stones rubbish like dried grass roots, other such materials) for excavation area of depth of 30 cms ( consolidated thickness). Quantity of soil 0.261 cum x 800/cum = 208.80/-	55.00	As director by engineer incharge.	223.20	Rupees two hundred twenty-three and paise twenty only	Sqm	12276.00
72	Supplying on site well decomposed Farm Yard Manure (i. e. 1 part FYM) for excavation area of depth of 30 cms ( consolidated thickness). Quantity of FYM 0.081 cum x 950/cum = 76.95/-	55.00	As director by engineer incharge.	87.71	Rupees eighty-seven and paise seventy-one only	Sqm	4824.05
73	Supplying on site fresh Garden soil (i. e. 3 part soil )(free from stones rubbish like dried grass roots, other such materials) for excavation area of depth of 20 cms ( consolidated thickness).Quantity of soil 0.174 cum x 800 /cum = 139.20/-	720.00	As director by engineer incharge.	148.79	Rupees one hundred forty-eight and paise seventy-nine only	Sqm	107128.80
74	Supplying on site well decomposed Farmyard Manure (i. e. 1-part FYM) for excavation area of depth of 20 cms (consolidated thickness). Quantity of FYM 0.054cum x 950/cum = 51.30/-	720.00	As director by engineer incharge.	58.47	Rupees fifty-eight and paise forty-seven only	Sqm	42098.40
75	Supplying on site fresh Garden soil (free from stones rubbish like dried grass roots, other such materials) (i. e. 3 parts Garden soil) for excavated pit size area of 0.45 x 0.45 x 0.45m (consolidated thickness). Quantity of soil 0.079cum x 800/cum = 63.20/-	60.00	As director by engineer incharge.	67.56	Rupees sixty-seven and paise fifty-six only	Per Nos	4053.60
76	Supplying on site well decomposed Farmyard Manure FYM in 3:1 proportion (i. e. 1-part FYM) for excavated pit size area of 0.45 x 0.45 x 0.45m (consolidated thickness). Quantity of FYM 0.023 cum x 950/cum = 21.85/-	60.00	As director by engineer incharge.	24.90	Rupees twenty-four and paise ninety only	Per Nos	1494.00
77	Supplying on site fresh Garden soil (i. e. 3-part soil) (free from stones rubbish like dried grass roots, other such materials) for excavated pit size area of 0.60 x 0.60 x 0.60m (consolidated thickness). Quantity of soil 0.141 cum x 800/cum = 112.80/-	100.00	As director by engineer incharge.	120.58	Rupees one hundred twenty and paise fifty-eight only	Per Nos	12058.00
78	Supplying on site well decomposed Farmyard Manure FYM (i. e. 1-part FYM) for excavated pit size area of 0.60 x 0.60 x 0.60m (consolidated thickness). Quantity of FYM 0.044 cum x 950/cum = 41.80/-	100.00	As director by engineer incharge.	47.65	Rupees forty-seven and paise sixty-five only	Per Nos	4765.00
79	Supplying on site fresh Garden soil (i. e. 3 part soil ) (free from stones rubbish like dried grass roots, other such materials) for excavated pit size area of 1 x 1 x 1m ( consolidated thickness).Quantity of soil 0.653 cum x 800/cum = 522.40	65.00	As director by engineer incharge.	558.42	Rupees five hundred fifty-eight and paise forty-two only	Per Nos	36297.30
80	Supplying on site well decomposed Farm Yard Manure FYM (i. e. 1 part FYM) for excavated pit size area of 1 x 1 x 1m. ( consolidated thickness).Quantity of FYM 0.203 cum x 950/cum = 192.85/-	65.00	As director by engineer incharge.	218.73	Rupees two hundred eighteen and paise seventy-three only	Per Nos	14217.45
81	Filling fresh garden soil / silt & manure in excavated area of depth 30cms. (1/10 of unskilled labour)	55.00	As director by engineer incharge	30.01	Rupees thirty and paise one only	Sqm	1650.55
82	Filling fresh garden soil / silt & manure in excavated area of depth 20cms. (1/10 of unskilled labour)	720.00	As director by engineer incharge.	20.00	Rupees twenty and paise nil only	Sqm	14400.00

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
84	Filling fresh garden soil / silt & manure in excavated pit size area of 0.45 x 0.45 x 0.45m (1/10 of unskilled labour)	60.00	As director by engineer incharge.	8.95	Rupees eight and paise ninety-five only	Per Nos	537.00
	Filling fresh garden soil / silt & manure in excavated pit size area of 0.60 x 0.60 x 0.60m (1/10 of unskilled labour)	100.00	As director by engineer incharge.	20.97	Rupees twenty and paise ninety-seven only	Per Nos	2097.00
85	Filling fresh garden soil / silt & manure in excavated pit size area of 1.00 x 1.00 x 1.00m (1/10 of unskilled labour)	65.00	As director by engineer incharge.	88.97	Rupees eighty-eight and paise ninety-seven only	Per Nos	5783.05
86	Mixing garden soil/silt & manure thoroughly well, watering previous night. Planting required plant species, lawn grass as directed etc. complete for required depth 5 to 30 cms. for planting lawn/ shrub/ flower bed/ hedges/ edges/ canna bed/ ground cover. (1/10 of semiskilled labour) (Shrub 29.64 + Ground cover 72.12 sqm= 101.76)	775.00	As director by engineer incharge.	86.36	Rupees eighty-six and paise thirty-six only	Sqm	66929.00
87	Mixing garden soil/silt & manure thoroughly well, watering previous night. Planting required plant species as directed etc. complete for required pit size 0.45 x 0.45 x 0.45m. (1/10 of semiskilled labour)	60.00	As director by engineer incharge.	17.49	Rupees seventeen and paise forty-nine only	Per Nos	1049.40
88	Mixing garden soil/silt & manure thoroughly well, watering previous night. Planting required plant species as directed etc. complete for required pit size 0.60 x 0.60 x 0.60m. (1/10 of semiskilled labour)	100.00	As director by engineer incharge.	31.08	Rupees thirty-one and paise eight only	Per Nos	3108.00
89	Mixing garden soil/silt & manure thoroughly well, watering previous night. Planting required plant species as directed etc. complete for required pit size 1.00 x 1.00 x 1.00m. (1/10 of semiskilled labour)	65.00	As director by engineer incharge.	86.36	Rupees eighty-six and paise thirty-six only	Per Nos	5613.40
90	Vermicompost: - Good quality well decomposed black colored, odourless pest and disease free, with appropriate nutrient and moisture content free from unwanted rubbish material	250.00	As director by engineer incharge.	19.99	Rupees nineteen and paise ninety-nine only	Kg	4997.50
91	Murraya / Kamini Bag size 9''X11' Height Of Plant 20 cm to 45 cm	60.00	As director by engineer incharge.	66.64	Rupees sixty-six and paise sixty-four only	Nos	3998.40
92	Cycas Bag size 18''X18' Height Of Plant 90 cm to 120 cm	100.00	As director by engineer incharge.	2498.85	Rupees two thousand four hundred ninety-eight and paise eighty-five only	Nos	249885.00
93	Plumeria Alba Bag size 18''X18' Height Of Plant 240 cm to 270 cm	65.00	As director by engineer incharge.	1499.31	Rupees one thousand four hundred ninety-nine and paise thirty-one only	Nos	97455.15
94	Ground Covers : - Specification:- Well Developed, Healthy , Free from Pest and Disease	0.00	As director by engineer incharge.				
95	Zebrina pendula Bag size 5''X 6'' Height Of Plant 10 cm to 20 cm	98.00	As director by engineer incharge.	16.66	Rupees sixteen and paise sixty-six only	Nos	1632.68
96	Wadelia Bag size 5''X 6'' Height Of Plant 10 cm to 20 cm	98.00	As director by engineer incharge.	16.66	Rupees sixteen and paise sixty-six only	Nos	1632.68
97	Chlorophytum Bag size 7''X8'' Height Of Plant 15 cm to 20 cm	805.00	As director by engineer incharge.	24.44	Rupees twenty-four and paise forty-four only	Nos	19674.20
98	Rhoea Bag size 5''X6'' Height Of Plant 10 cm to 20 cm	748.00	As director by engineer incharge.	24.44	Rupees twenty-four and paise forty-four only	Nos	18281.12

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
100	Shrubs :- Specification:- Well Developed ,Fresh, Healthy half in bloom, free from pest and diseases	0.00	As director by engineer incharge.				0.00
101	Spider lily—Hymenocallis Bag size 7"X8" Height Of Plant 30 cm to 45 cm	130.00	As director by engineer incharge.	16.66	Rupees sixteen and paise sixty-six only	Nos	2165.80
102	Russelia Bag size 8"X10" Height Of Plant 30 cm to 45 cm	137.00	As director by engineer incharge.	66.64	Rupees sixty-six and paise sixty-four only	Nos	9129.68
103	14 Lawn Grasses Specification :- Loose Grass with some soil attach .Fresh.Free form weed.Free from Pest and diseases Lawn Grasses :- American blue grass, Selection No.1 / Barmuda & Paspallum Grass ( 1 kg Loose lawn covers 2 sq.ft area i.e 6 kg for 1 Sq.Mtr Area .)	600.00	As director by engineer incharge.	66.64	Rupees sixty-six and paise sixty-four only	Sqm	39984.00
104	Maintenance of Newly Developed Shrubbery/ Hedges/ Edges/ Ground covers Area. For First 30 days Only	175.00	As director by engineer incharge.	40.80	Rupees forty and paise eighty only	Sqm	7140.00
105	Maintenance of Newly Planted tree varieties having height 1mtr. - 2mtr. For First 30 days Only	225.00	As director by engineer incharge.	158.63	Rupees one hundred fifty-eight and paise sixty-three only	Nos	35691.75
106						TOTAL	6437793.00
107	<b>PART B :- MATERIAL TESTING AND ROYALTY</b>						
108	<b>BASIC TEST OF CEMENT</b>						
109	Standard Consistency Fineness Specific Gravity, Setting Time ( Initial And Final Compressive Strength, Soundness )	1.00	As director by engineer incharge.	7920	Rupees seven thousand nine hundred twenty and paise nil only	Per Test	7920.00
110	<b>BASIC TEST OF AGGREGATE</b>						
111	Water Absortion, Specific Gravity, Impact Value, Crushing Value.	2.00	As director by engineer incharge.	5460	Rupees five thousand four hundred sixty and paise nil only	Per Test	10920.00
112	Sieve Analysis.	2.00	As director by engineer incharge.	1450	Rupees one thousand four hundred fifty and paise nil only	Per Test	2900.00
113	Abrasion Value	2.00	As director by engineer incharge.	2460	Rupees two thousand four hundred sixty and paise nil only	Per Test	4920.00
114	Soundness	2.00	As director by engineer incharge.	5240	Rupees five thousand two hundred forty and paise nil only	Per Test	10480.00
115	<b>BASIC TEST OF FINE AGGREGATE</b>						

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
117	Fineness Modulus (Sieve Analysis), Silt & Clay Content.	1.00	As director by engineer incharge.	2900	Rupees two thousand nine hundred and paise nil only	Per Test	2900.00
118	Chloride And Sulphate Content	1.00	As director by engineer incharge.	1670	Rupees one thousand six hundred seventy and paise nil only	Per Test	1670.00
119	Silt Factor	1.00	As director by engineer incharge.	1790	Rupees one thousand seven hundred ninety and paise nil only	Per Test	1790.00
120	BRICKS						
120	Water Absorption ( Set Of 5 Bricks ), Compressive Strength ( Set Of 5 Bricks ), Efflorescences ( Set Of 5 Bricks )	1.00	As director by engineer incharge.	4570	Rupees four thousand five hundred seventy and paise nil only	Per Test	4570.00
121	CERAMIC TILE / VITRIFIED TILE						
122	Water Absorption, Modules Of Rapture (Set Of 5 Tiles)	1.00	As director by engineer incharge.	3350	Rupees three thousand three hundred fifty and paise nil only	Per Test	3350.00
123	CONCRETE						
124	Compressive Strength Of C.C. Cube. ( Set Of 3 Cube )	4.00	As director by engineer incharge.	1450	Rupees one thousand four hundred fifty and paise nil only	Per Test	5800.00
125	Concrete Mix Design (With all Tests on basic materials)	1.00	As director by engineer incharge.	28890	Rupees twenty-eight thousand eight hundred ninety and paise nil only	Per Test	28890.00
126	Flexural Strength Of Beam	4.00	As director by engineer incharge.	1560	Rupees one thousand five hundred sixty and paise nil only	Per Test	6240.00
127	Permiability Test	4.00	As director by engineer incharge.	3230	Rupees three thousand two hundred thirty and paise nil only	Per Test	12920.00
128	WATER						
129	PH Value, Sulphate & Chloride Content	1.00	As director by engineer incharge.	2340	Rupees two thousand three hundred forty and paise nil only	Per Test	2340.00
130	STEEL BAR TESTING						
131	Up To 16mm ( 9 Set Of 3 Bars )	1.00	As director by engineer incharge.	2680	Rupees two thousand six hundred eighty and paise nil only	Per Test	2680.00

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
132	Nitrol Solution Test. ( Set Of 3 Bars )	1.00	As director by engineer incharge.	8140	Rupees eight thousand one hundred forty and paise nil only	Per Test	8140.00
133	MIX DESIGN.						
134	GSB Mix Design./Cement Treated Sub Base ( CTSB )	1.00	As director by engineer incharge.	34130	Rupees thirty-four thousand one hundred thirty and paise nil only	1 Mix Design	34130.00
135	Wet Mix Macadam Mix Design	1.00	As director by engineer incharge.	34130	Rupees thirty-four thousand one hundred thirty and paise nil only	1 Mix Design	34130.00
136	Concrete Paver Block						
137	Compressive Strength Water Asorption (Set Of 8 Block), Flexural test (Set Of 8 Block), Resistance Test (Set Of 8 Block)	1.00	As director by engineer incharge.	5240	Rupees five thousand two hundred forty and paise nil only	Per Test	5240.00
138	SOIL / MURUM						
139	Sieve Analysis.	2.00	As director by engineer incharge.	1450	Rupees one thousand four hundred fifty and paise nil only	Per Test	2900.00
140	Liquid limit & plastic Limit.	2.00	As director by engineer incharge.	2460	Rupees two thousand four hundred sixty and paise nil only	Per Test	4920.00
141	Compaction Test ( Proctor Density ).	2.00	As director by engineer incharge.	3910	Rupees three thousand nine hundred ten and paise nil only	Per Test	7820.00
142	C.B.R. Test ( Lab ) With compaction test.	2.00	As director by engineer incharge.	14500	Rupees fourteen thousand five hundred and paise nil only	Per Test	29000.00
143	C.B.R. Test ( Field Determination Test) Excluding Transportation. As per IS 2720 Part XXXI	2.00	As director by engineer incharge.	5460	Rupees five thousand four hundred sixty and paise nil only	Per Test	10920.00
144	ROYATY						
145	Sand	22.19	As directed by Engineer-in-charge	237.37	Rupees two hundred thirty-seven and paise thirty-seven only	Cum	5267.02

	Description	Quantity	Additional Specification No.	Rate	Estimated Rates in Words	Unit	Amount
146	Metal 40 mm Above / Soling	143.34	As directed by Engineer-in-charge	216.18	Rupees two hundred sixteen and paise eighteen only	Cum	30986.27
147	Murum	650.60	As directed by Engineer-in-charge	216.18	Rupees two hundred sixteen and paise eighteen only	Cum	140646.71
148							
149	<b>PART C :- ELECTRIFICATION WORK</b>					<b>TOTAL</b>	<b>424390.00</b>
150	Cost of electrification work and services						
				<b>Lumpsum</b>			<b>1162000.00</b>
				₹	<b>TOTAL OF PART A + B + C</b>		<b>8024183.00</b>

Ar. Sushil Deshmukh  
(CA/98/23231)

  
Municipal Engineer  
Municipal Council Khultabad



Scanned with OKEN Scanner

Scanned By Scanner Go