

SOR FOR DEVELOPEMENT OF GARDEN(BOTANICAL) AT GUJARAT UNIVERSITY

Item Number	Item Description	Total Qty	Unit	Tender Rate	Amout
1	Site cleaning including Surface dressing of ground in all kind of soil including removing vegetation, debris, malba or any obstruction existing on site, all inequalities upto natural ground level as direction of Engineer -In-Charge and dispose unerserviceable material away outside the Gujarat University Campus boundry limits irrespective of lead involved by means of mechanical transport or any other equivalent means, keeping Gujarat University indemnified of any liabilities from statutory / local bodies.all complete as specified & directed by EIC. (Item shall not considered if plot excavation considered seperatly.)	18500.00	SMT		
2	Demolishing & Breaking of brick and stone masonry of any thickness and at any height/depth includes removing of plaster/tiling applied over it by standard power driven percussion type / pneumatic / manuall by chisel and hammer as per site condition in prominently marked areas/as instructed. (taking all necessary safety precautions) including supply of all tools & tackles, necessary scaffolding, propping, underpinning staking of serviceable material, disposal of unerserviceable material away and outside the Gujarat University Campus boundary limits irrespective of lead involved by means of mechanical transport or any other equivalent means, keeping Gujarat University indemnified of any liabilities from statutory / local bodies. all complete as specified & directed. Rate shall also includes removal of existing tiling , plaster, manhole covers, trench frame & guide angles, other embedded structural items in brick/stone work and staking the same for further use and cleaning and removing of any durbies after y the Engineer-in-charge.Actual / Net measured	101.00	CMT		
3	Demolishing & Breaking of Reinforced cement concrete of any depth and at any height/levels including supply of all tools & machinary with taking all necessary safety precautions like scaffolding, propping, underpinning etc. , cutting, straightening, scraping & cleaning of reinforcement bars, cutting of reinforcement manually or by any other means staking of serviceable material, disposal of unerserviceable material away and outside the Gujarat University Campus boundary limits irrespective of lead involved by means of mechanical transport or any other equivalent means, keeping Gujart University indemnified of any liabilities from statutory / local bodies, all complete as specified & directed. Rate shall also includes removal of existing plaster / tiling, manhole covers, trench frame & guide angles, other embedded structural items in Concrete and staking the same for use/scrap ECT. Complete As Directed By EIC	79.00	CMT		
4	Dismantaling of existing RCC/Bituminus Road including sub-base by mechanical means using pneumatic tools including disposal of unerserviceable material outside the premises, etc. for any depth as directed by the Engineer-In-Charge. Rate also includes disposal of unerserviceable material away and outside the boundary limits of gujarat university campus irrespective of lead involved by means of mechanical transport or any other equivalent means.	147.00	SMT		
5	Excavation up to 1.5 mt depth in all kind of Soil in any plan dimension including staking of serviceable excavated earth , and disposal of surplus and unerserviceable earth up to any lead in all conditions after backfilling using serviceable earth. Proper shuttering/support has to be made for excavation beyond 1.5mt to support side soil wall and to avoid collapse of soil. Soil to be leveled and neatly dressed complete in all respect as per scope of work, detailed construction drawings, as per technical specifications and directions of the Engineer-in-charge	4598.00	CMT		
6	Excavation 1.5 mt To 3.0 depth in all kind of Soil in any plan dimension including staking of serviceable excavated earth , and disposal of surplus and unerserviceable earth up to any lead in all conditions after backfilling using serviceable earth. Proper shuttering/support has to be made for excavation beyond 1.5mt to support side soil wall and to avoid collapse of soil. Soil to be leveled and neatly dressed complete in all respect as per scope of work, detailed construction drawings, as per technical specifications and directions of the Engineer-in-charge	1268.00	CMT		
7	Filling Available Soil From/at any location in campus after execution of work to proper grade and level with selected materials from available excavated soil from spoil heaps within a any lead, including re-excavating the stored serviceable soil excavated earlier, breaking clods, laying at all depths and heights in layers of thickness not exceeding 15cms. including watering, rolling and ramming by manual/mechanical means, to achieve 90% of maximum dry density, dressing, trimming, leveling the top surface etc. in foundations, plinths, road embankments, road, shoulders, trenches etc. complete in all respect as per scope of work, detailed construction drawings , as per technical specifications and directions of the Engineer-in-charge	1692.00	CMT		

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8	Supplying and filling of Murrum / Quarry Spoil of good quality brought from outside in layers of loose thickness not exceeding 200mm, under floors, pavements, in foundations etc. for all depths and heights including cost of murrum, royalties, transportation to site for all leads and lifts, including loading, unloading, spreading in layers of loose thickness not exceeding 200mm, watering, ramming, compacting with mechanical vibrator compactors and/ or other equipment (8-10 ton vibrator road roller) to the specified levels to achieve 85%-95% relative dry density as per IS: 2720 as directed, including preparation of sub-grade to the required slope, providing testing apparatus and testing the degree of consolidation all complete as per drawings, specifications and direction of Engineer-in-charge. Filling material shall approve by EIC / consultant before start of the work. The rates shall be inclusive of the cost of all labour, material, equipment etc. complete.	4879.00	CMT		
9	Supply of Soil Mixture: Soil Mixture consist of Fertile river soil (River Kaamp) 60%,Farm Yard Manure 40%. Compaction is require before finalized the levell.	3500.00	CMT		
10	Plantation of Lawn area : Garden soil is to be spread on garden upto a depth of 75mm and mixed with manure to attain a total depth of 100mm to form the final garden surface. Surface preparation is by raking and mixing to attain a smooth finished surface and planted with rooted slips of the specified grass spices. Rate to include supply of grass species with termite treatment, labour charges for mixing soil media in the desired proportion,planting of grass with 12 months maintenance with replacement of grass patches incase if mortality and includes 2 time top dressing cost must.	9000.00	SMT		
11	Providing and laying Plain cement Concrete P.C.C (1:3:6)(1-Cement, 3- Sand , 6- Course and Fine Aggregates) of nominal mix by mass with 20mm down size graded crushed stone aggregates for all depths below and up to plinth level in foundations, drains, fillings, non suspended floors, pavements and ramps or any other works etc. in any shape , position, thickness and finishing the top surface rough or smooth as specified and directed, including tamping, ramming, vibrating, curing etc. all as specified including the cost of materials, labour, tools, tackles, machinery, steel scaffolding / staging, sampling and testing all complete as per specification and direction of EIC/Consultant. Actual / Net measured quantities shall be paid. Cost shall including of formwork	195.00	CMT		
12	Providing and laying, pouring of Reinforced Cement Concrete M-20(1:1.5:3) of nominal mix Grade (Concrete shall be design mix) , with 20 mm & down size graded crushed stone aggregates in all and any shape, size , depth , leveles, thickness and in sub structure and super structure to any height and levels up to single poure of 100 CMT. Excluding Cost of Reinforcemen, formwork/shuttering. In any all type of foundation, rafts , beam , slab, pile caps, retaining wall, jambs, trench, brackets, landing, stairs , facia, gutter, chajja, column, lintel, tie beam, copping, pitts, Drains , floor slab, ducts, including providing necessary pockets, opening, recesses, chamfering, viberating, mixing, tampering, rendering to give smooth and even finish as specified in drawings. The rates are including supply and cost of material and laboure, transportation, mixing on site by mean of mechanical equipment or Manual. Sampeling and testing and supply of all tools and machinery to give finishing as specification and as directed b/ Net measured quantities shall be paid.) ured quantities shall be paid.	73.00	CMT		
13	Providing and fixing Shuttering/ Form work using ordinary timber plank, shuttering ply, steel plates Form work design Conferming of IS 4990-2011To give smooth and even finish, including centering, shuttering, strutting, propping, surface oiling, nails, binding wire, etc. keeping the necessary provision for inserts, projecting dowels, anchor bolts or any other fixture etc. all complete for SUB STRUCTURE like foundations, pedestals, footings, slabs, pile caps, retaining walls, beams, staircases, landings, suspended slabs, etc. and SUPER STRUCTURE like in columns, lintels, slabs, beams, staircases, landings, suspended slabs/floors/roofs, walls etc. and other structures keeping the same in position during concreting and removal of the same after specified period in all complete and as specified and directed.The rate shall includes cost of material, labour, tools tackles, machinery, curing, etc. .In any size, shape, Geometry, depth, Thickness, all in complete manner as Dirrected by Engineer-In-Charge. (Actual y the Engineer-in-charge.Actual / Net meas	601.00	SMT		

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Item Number	Item Description	Total Qty	Unit	Tender Rate	Amout
14	Supplying and placing in position High strength deformed TMT Steel Bars Reinforcement (Conforming to IS:1786, Grade Fe 500 / 500D) of Approved make (as approved by Consultant/EIC) for RCC work including transporting, straightening, cleaning, de-coiling,testing,sampeling,cutting & binding to required shapes and lengths as per Drawings and details, binding with contractor's own 16 SWG black soft annealed binding wire at every intersection, supplying and placing with proper cover blocks, supports, chairs, overlaps, welding, spacers, fan hooks etc. for all heights and depths etc. complete as per specification, directions and drawings.(Supports ,Chairs and laps are included in the cost and no separate measurement qty will be paid for the same)	5426.00	KG		
15	Providing and laying randum rubble (any thikness) with randum rubble in cement mortar 1:3 (1 cement:3 sand) in any thickness and in any shape with filling joints /simultaneous pointing of the joints in sub-structure/super structure at all level including the cost of materials, labour, steel scaffolding / staging, sampling and testing, soaking of bricks, cutting & laying of stones, providing recesses, making openings of any shape and size, embedding the fittings & fixtures, curing etc. all complete as per specifications. The rate shall includes cost of material, labour, tools tackles, machinery etc. all complete manner. and As dirrected by Engineer-In-Charge (Actual / Net measured quantities shall be paid.)	100.00	CMT		
16	Providing and laying of dry stone pitching in size of 230 mm to 350mm for embankments,in ponds , in foundation or as per drawings and detailed drawings etc. in mortar C.M.(1:6) (1 cement ; 6 sand) including supply of stone spalls for filling and wedging, hand packing in close joints with smaller chips and finish to line and slope, etc.; complete as per detail drawing and specifications and directions of Engineer-in-Charge.	289.00	CMT		
17	Providing and laying Full brick Masonary (230mm th. or more) with bricks of class-1, strength not less than 35 kg/sq.cm in cement mortar 1:6 (1 cement: 6 sand) in one or more brick thickness and in any shape in sub-structure at all level including the cost of materials, labour, steel scaffolding / staging, sampling and testing, soaking of bricks, cutting & laying of bricks, providing recesses, making openings of any shape and size, embedding the fittings & fixtures, curing etc. all complete as per specifications. The rate shall includes cost of material, labour, tools tackles, machinery etc. all complete manner. and As dirrected by Engineer-In-Charge (Actual / Net measured quantities shall be paid.)	189.00	CMT		
18	Providing and laying Full brick Masonary (230mm th. or more) with bricks of class-1, strength not less than 35 kg/sq.cm in cement mortar 1:6 (1 cement: 6 sand) in one or more brick thickness and in any shape in super-structure at all level including the cost of materials, labour, steel scaffolding / staging, sampling and testing, soaking of bricks, cutting & laying of bricks, providing recesses, making openings of any shape and size, embedding the fittings & fixtures, curing etc. all complete as per specifications. The rate shall includes cost of material, labour, tools tackles, machinery etc. all complete manner. and As dirrected by Engineer-In-Charge (Actual / Net measured quantities shall be paid.)	148.00	CMT		
19	Providing 20mm thick sand faced plastering on outside faces. First coat of 12 mm thick in C.M.1:3 (1-cement;3-sand) and second coat of 8 mm thick in c.m. (1:1) with waterproofing chemicals on RCC/Brick wall Building or other structure including Plaxing of Chicken mesh of statndard Quality at Specific location joints , surface preperation, hackig the brick masonary Or RCC Surface, all height/depth with all tools, material, laboure,scaffolding and curing, To make true line and levels etc.complete in all manner as specified and as instructed by Engineer-In-Charge. (Actual / Net quantities measured shall be paid. (smooth nero plaster if instructed)	159.00	SMT		
20	Providing and applying of exterior weather resistant Apex paint (Base primer coat + Min. 3 or more coats) of approved make shade for even finishing of external walls / surface up to any height and level. The scope shall include Erecting, Scaffolding at all levels, preparing the surface by scrubbing with wire brush and removal of old paint (if exist), dust, oil, greese and any other particle for surface preparation before new paint application. Paint shall done with applying 1 coat of primer and 3 coat (minimum) of Apex Ultima Paint to give rash free smooth even finish . Rate shall including material, labour, tools tackles, scaffolding etc. all complete as specified and directed by EIC.	159.00	SMT		
21	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm	99.00	RMT		

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22	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(E) 50mm	89.00	RMT		
23	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	62.00	RMT		
24	Providing and Fixing Concealed center point to wall ceiling & floor CPVC (SDR 13.5) pipe 25 mm Dia having National Sanitation Foundation (NSF) seal for potable water of following dia. Nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. (25mm Dia)	68.00	RMT		
25	Providing and Fixing Concealed center point to wall ceiling & floor CPVC (SDR 13.5) pipe 32 mm Dia having National Sanitation Foundation (NSF) seal for potable water of following dia. Nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. (32mm Dia)	56.00	RMT		
26	Providing and Fixing Concealed center point to wall ceiling & floor CPVC (SDR 13.5) pipe 40mm Dia having National Sanitation Foundation (NSF) seal for potable water of following dia. Nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. (40mm Dia)	49.00	RMT		
27	Providing and Fixing Concealed center point to wall ceiling & floor CPVC (SDR 13.5) pipe 50mm Dia having National Sanitation Foundation (NSF) seal for potable water of following dia. Nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. (50mm Dia)	45.00	RMT		
				TOTAL AMOUNT RS.	0.00

Name of work : TENDER FOR DEVELOPEMENT OF GARDEN(BOTANICAL) AT GUJARAT UNIVERSITY

I / We am/are willing to carry out the work at _____% Above / Below _____ Percent

_____ % (Should be written in figures and words) of the rates mentioned above.

Amount of my / our tender work out as under :

Estimated Amount put to Tender Rs. 999979.20

Estimated Amount put to Tender Rs. 999979.20

Deduct percentage below : Rs.

Add percentage Above : Rs.

In Words

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In Words _____
:
- _____

Signature of Contractor

**The Registrar
Gujarat University
Ahmedbad**

NOTES:

- 1 All Work shall be carried out as per Specification attached and relevant I.S Standards or as directed.
- 2 All the Columns in schedule should be filled in by the Ball Pen or Ink and the total of the entries in the last column should be struck by the Contractor under his Signature.
- 3 Rates quoted include clearance of site (prior to commencement of the work and at its closures) in all respects and held good for the entire work under all conditions, site, moistures, weathers etc.
- 4 To be continued on additional sheets, if found necessary.

Signature of Contractor

**The Registrar,
Gujarat University,
Ahmedabad**