



## CENTRE FOR NANO AND SOFT MATTER SCIENCES

Shivanapura , BENGALURU - North

Autonomous Institution under the Dept. of Science & Technology, Govt. of India

### REQUEST FOR QUOTATION

CeNS/2023-24/Admin-

Date: 26 November 2024

The Centre invites a Quotation bid for the following item.

Sl. No	Description of Item
1)	Minor civil works ie (1) Formation and metalling of the road at the rear side of the Hostel HEMAVATHI (2) Extension of the Parking shelter (3) Renovation of the Old clinic to office setup at CeNS Arkavathi Campus Shivanapura <b>Detailed specification with (BOQ) Billing of quantities along with drawings is enclosed.</b>

#### Note:

- (a) The sealed quotation should be submitted on or before **9<sup>th</sup> December 2024** by 11.00 AM through Speed Post / Courier / Registered Post/hand delivery.
- (b) The quotation should be addressed to the **Administrative Officer, Centre for Nano and Soft Matter Sciences**, Shivanapura, Dasanapura Hobli, Bangalore North -562162
- (c) Discount if any should be mentioned.
- (d) Taxes & duties should be separately shown.
- (e) The quoted price should be valid for a minimum period of **3 months** from the date of issue.
- (f) Payment of 100% of the invoice value shall be made through NEFT/RTGS after delivery and successful completion of the work. Complete details such as the bank account number/IFSC/SWIFT/Bank Address, etc. should be provided.
- (g) The Centre reserves the right to accept or reject any quotation or part thereof without assigning any reasons.
- (h) Sealed envelopes containing the quotation should be superscripted with "Minor civil works ie (1) Formation and metalling of the road at the rear side of the Hostel HEMAVATHI (2) Extension of the Parking shelter (3) Renovation of the Old clinic to office setup at CeNS Arkavathi Campus Shivanapura"..
- (i) Quotations received after the due date shall not be considered.
- (j) The GST Number of the Centre is **CeNS GSTIN 29AAATC4203B1ZE** and this should be mandatorily indicated in the Invoice, failing which, the payment process cannot be taken up.
- (k) No advance payment will be made before the completion of the work.
- (l) The site visit is mandatory before participating in the bid.
- (m) Period of completion: 25 days from the date of the work order.

Yours sincerely

Sd/-

Administrative Officer

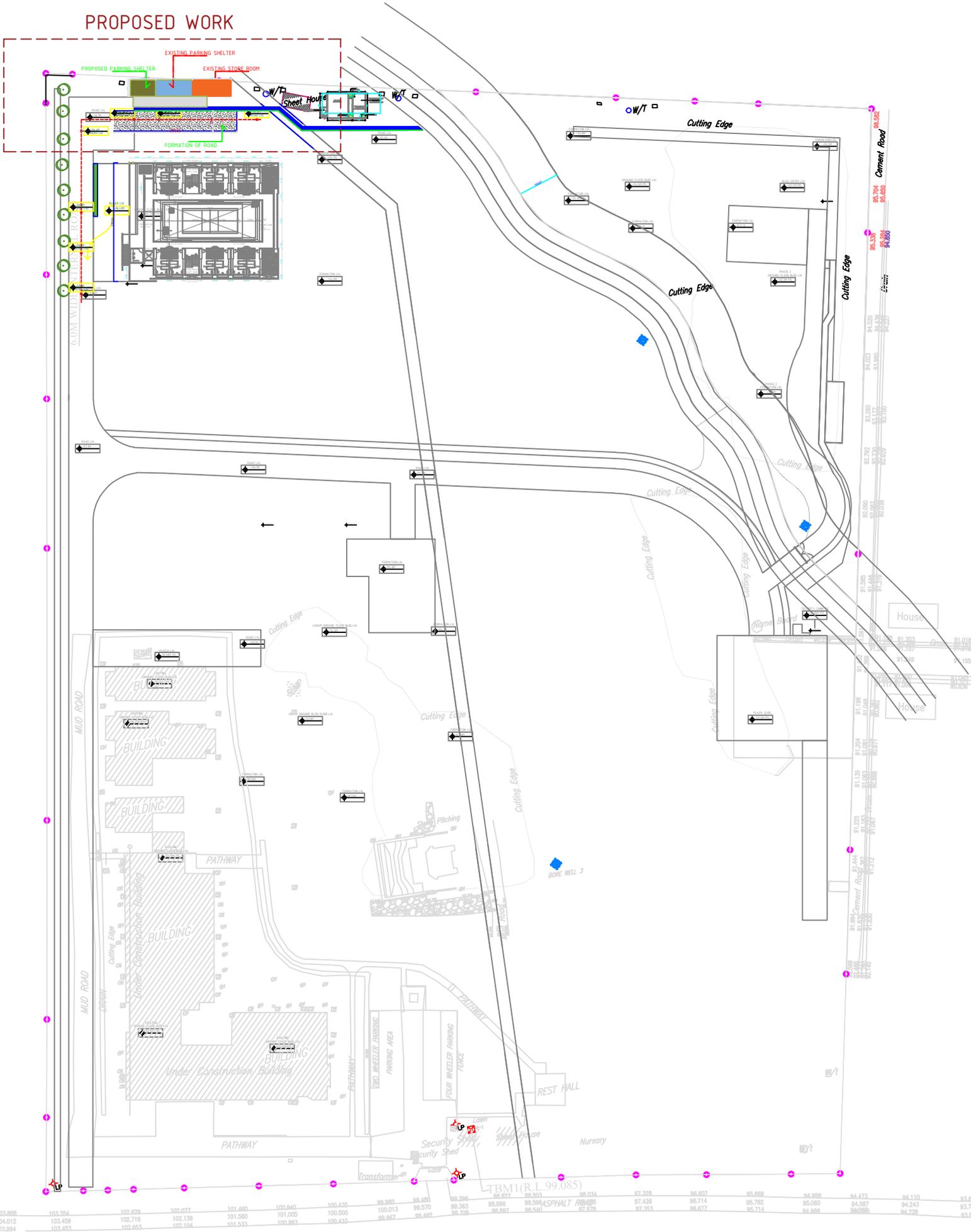
M/s. Centre for Nano and Soft Matter Sciences at Shivanapura						
BOQ : Minor civil works ie (1) Formation and metalling of the road at the rear side of the Hostel HEMAVATHI (2) Extension of the Parking shelter (3) Renovation of the Old clinic to office setup at CeNS Arkavathi Campus Shivanapura shelter (3) Renovation of the Old clinic to office setup						
Sl. No	Description	Unit	Quantity	Rate	Amount	Remarks
				Rs.	Rs.	
<b>A</b>	<b>Road formation Works</b>					
1	<b>Construction of sub-grade</b> for the road and earthen shoulders with available material obtained from borrow pits with all lifts & leads, transporting to site, spreading, grading to required slope and compacting with vibratory roller to achieve the desired density. to meet requirement of table No. 300/2	Cum	73.00			
2	<b>(Supply of hard soil)</b> Providing, laying, and spreading soil on a prepared subgrade, pulverising, mixing the spread soil, in place with a rotavator, grading with the motor grader, and compacting with the road roller at OMC to the desired density to form a layer of subgrade. Note : (This item will be required only if there is a shortage of soil / non-available soil within the campus)	Cum	15.00			
3	Providing, laying, spreading and compacting graded stone aggregate to <b>wet mix macadam</b> specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	Cum	39.00			
4	Providing, laying, spreading and compacting <b>Moorum / Hard Soil</b> as a top finishing to WMM including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to the proper grade and camber,	Cum	8.00			
5	Providing and fixing <b>RCC slabs of 900x600mm</b> 75mm thick for drain cover with 12mm and down size jelly cement concrete design mix M20 with nominal steel 75kg/cum including the cost of supply, fixing, finishing of joints, loading, unloading curing, etc., complete	Nos	80.00			
	<b>TOTAL ---- FORMATION OF ROAD</b>					<b>a=sum(1to5)</b>

Sl. No	Description	Unit	Quantity	Rate	Amount	Remarks
				Rs.	Rs.	
<b>B</b>	<b>Extension of parking shelter next to existing one</b>					
6	Earth work in <b>surface excavation for stripping, seating of bund</b> , Road way, by manual means for lowering & leveling the ground for all works other than foundation & depth in all kinds of soil not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work.	Sqm	49.00			
7	<b>Earth work in surface excavation</b> for stripping, seating of bund, Road way by manual means for lowering & levelling the ground for all works other than foundation & depth in Ordinary rock and soft rock upto 300mm depth as per drawing and technical specifications, including setting out, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work.	Cum	7.50			
8	Providing and laying in position <b>Cement Concrete Mix 1:4:8</b> Using 40 mm nominal size graded crushed coarse aggregates for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications.	Cum	5.00			
9	Providing and laying <b>Cement concrete flooring 40 mm</b> thick with 20 mm nominal size stone aggregate using 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry complete.	Sqm	80.00			

Sl. No	Description	Unit	Quantity	Rate	Amount	Remarks
				Rs.	Rs.	
10	Providing and laying to the required line and slope roofing <b>with corrugated GI sheet 0.5mm.</b> thick of SR/Ganga any equivalent Brand of Green shade in color fixed with self-threaded screws watchers, etc over the ms frame rafters and purlines using combination of 90x40mm and 60x40mm sections of 16guage and columns of 75x75x5mm to be embaded to the column base along with anchor bolts,(details ref drawing) including the cost of materials, labor, and 2 coats of enamel paint (Asian brand, charcoal grey shade) over a coat of primer complete as per specifications.	Sqm	32.00			
11	Constructing <b>masonry chamber of internal dimension 600x600mm</b> and depth of 600mm (inner dimensions) with modular bricks of CD 75 in cement mortar 1:6, bed concrete 150mm thick with 1:3:6, plastering 12 mm thick with cement mortar 1:4, CC 1:2:4 coping 75mm thk for fixing CI cover & frame etc. excluding the cost of CI frame and cover..	No	1.00			
12	<b>Painting with synthetic enamel paint</b> of approved brand and manufacturer to give an even shade: Two coats on existing MS members after thoroughly brooming the surface to remove all dirt, dust, mortar drops, and foreign matter including preparing the surface even and sandpaper smooth, cost of materials, labor complete as per specifications and as per directions of the Engineer-in-charge.	Sqm	12.00			
	<b>TOTAL ----- EXTENSION OF PARKING SHELTER</b>					<b>b=sum(6to12)</b>
<b>C</b>	<b>Renovation of old clinic (located near entrance gate) to office setup</b>					
13	<b>Demolishing</b> brick work/ Plastering/wall dadoing/Flooring etc manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.	Sqm	30.00			
14	<b>Repairs to plaster in patches</b> of 2.5 m2 and less in walls, ceilings 10 to 20mm thick in cement mortar 1:3 including cutting the patches in proper shape and replastering the surface of the wall including disposal of rubbish with a lead of 50m including curing cost of materials, labour, complete as per specification.	Sqm	7.00			

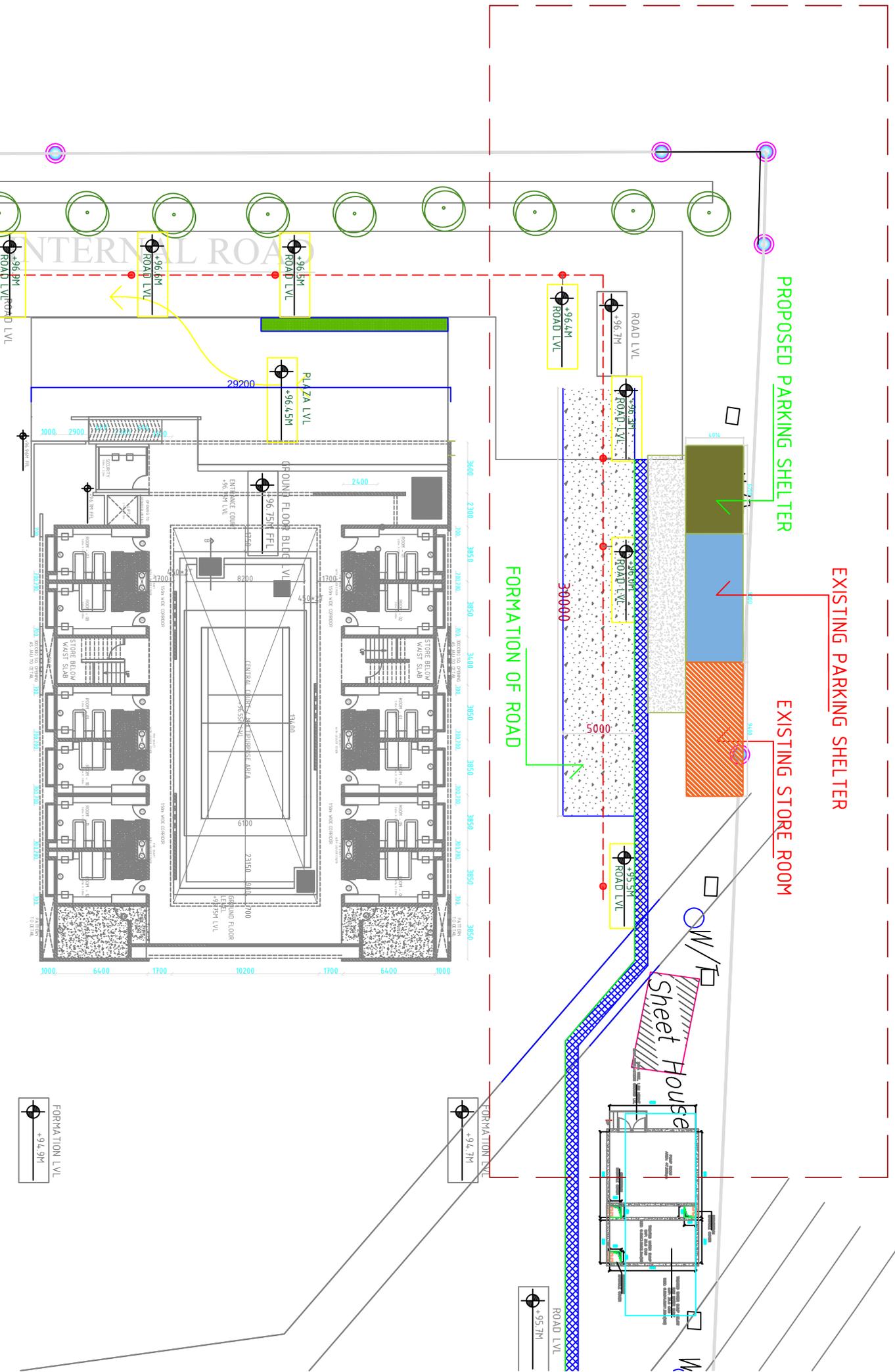
Sl. No	Description	Unit	Quantity	Rate	Amount	Remarks
				Rs.	Rs.	
15	<b>Removing of existing old or broken wash basin / urinals/ Indian Water closet/ European</b> Water closet with all necessary pipe connections and disposing it with all cost and conveyance labour for all items of work, HOM with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.	Nos	2.00			
16	<b>Distempering with oil bound washable distemper</b> of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	86.00			
17	Providing & fixing 10 mm thick <b>plaster of Paris</b> (gypsum anhydrous) ceiling up to a height of 5 m above floor level, over first class kail wood strips 25x6 mm with 10 mm gap in between and reinforced with rabbit wire mesh fixed to wooden frame.	Sqm	8.00			
18	Providing and fixing <b>M.S.window of 600 wide x 1200mm depth</b> of two shutters, bottom shutter to be fixed with frosted glass cover and top shutter to be openable with top hung type of required pattern in frames of window etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding,	Nos	1.00			
19	Providing <b>Venyl flooring 2mm thick</b> of approved quality and make, fixed on the top of existing flooring fixed with suitable adhesive, including cutting to the required size and fixing etc. complete	Sqm	20.00			
	<b>TOTAL ----- RENOVATION OF CLINIC TO OFFICE SETUP</b>					<b>c=sum(13 to 19)</b>
	<b>TOTAL</b>					<b>d=a+b+c</b>
	<b>ADD 18% GST</b>					<b>e=18%d</b>
	<b>GRAND TOTAL</b>					<b>f=d+e</b>

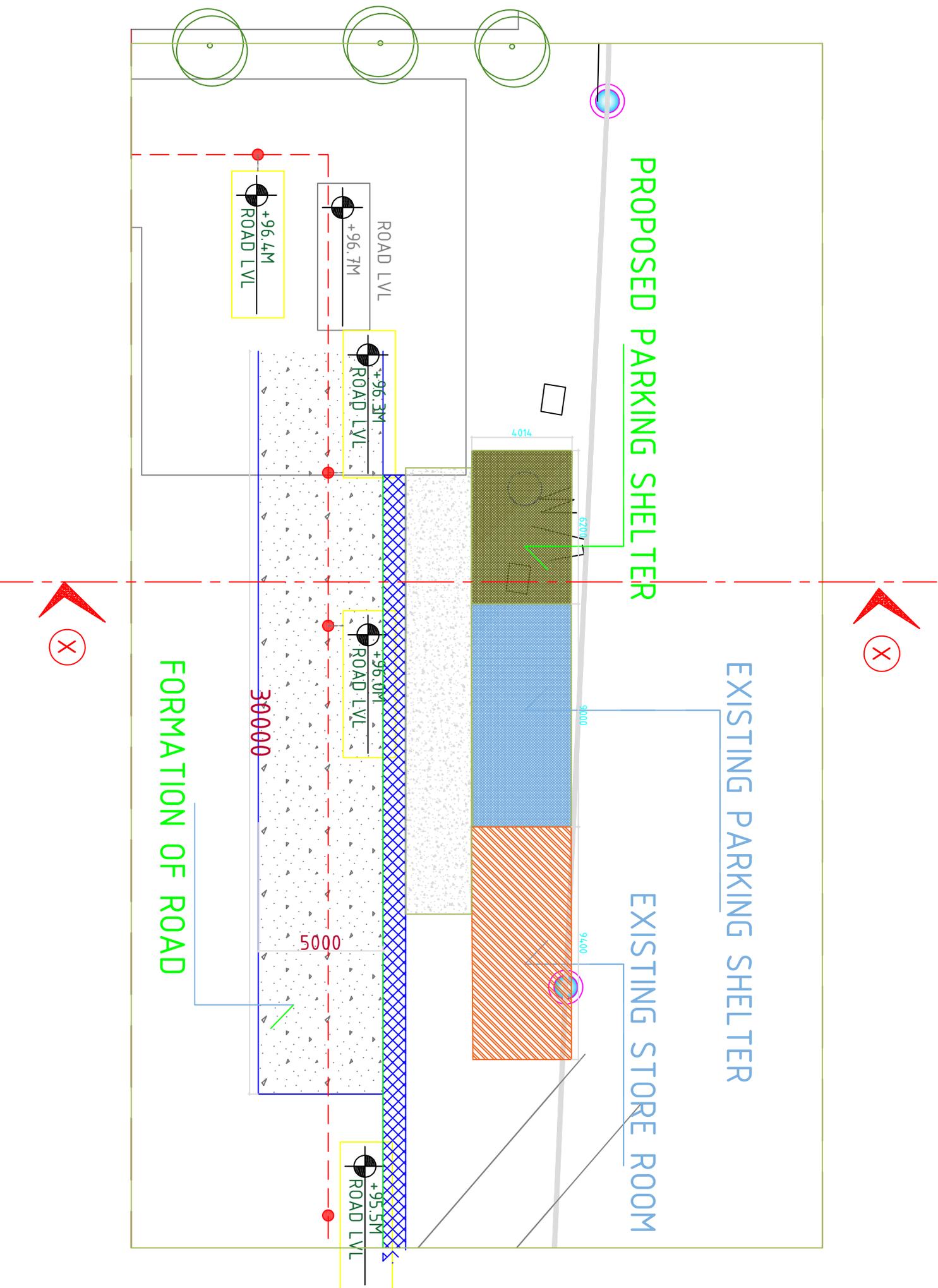
# PROPOSED WORK

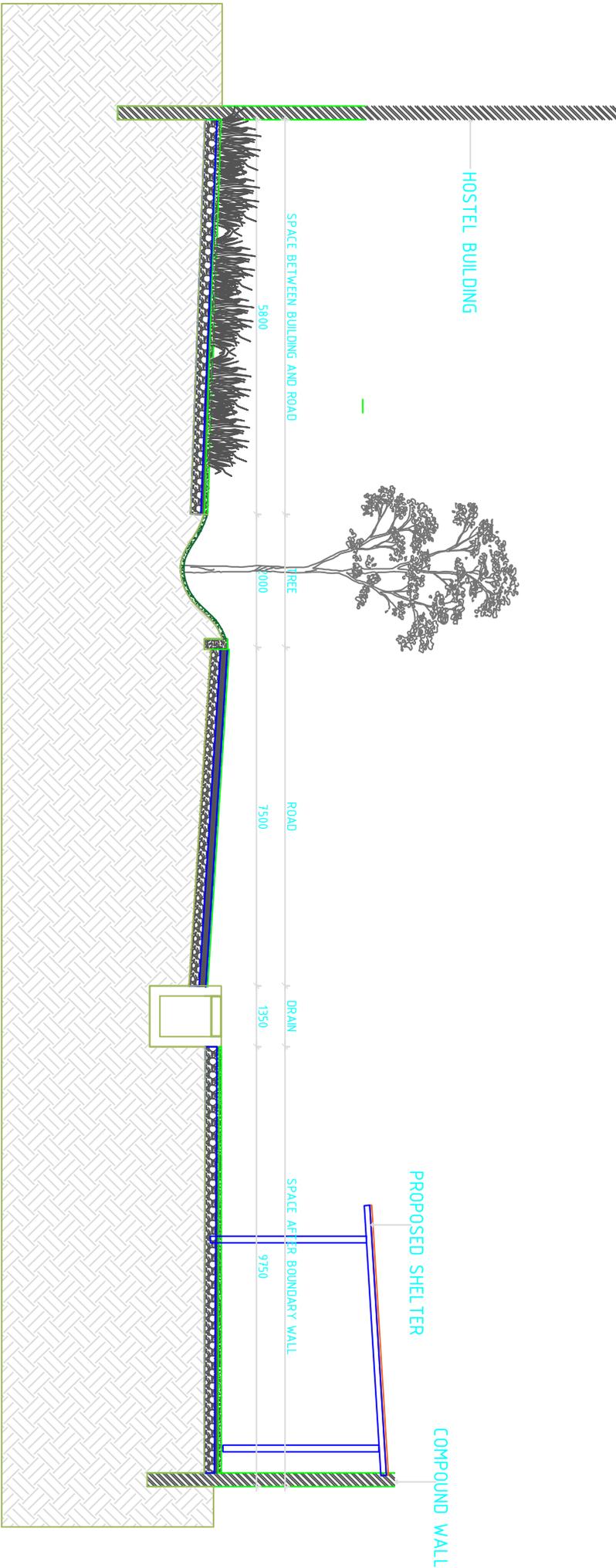


103.888	103.354	102.820	102.077	101.460	103.040	100.435	99.980	99.690	99.206	88.927	88.923	98.034	97.328	95.688	94.998	94.473	94.110	93.62
104.012	103.459	102.716	102.136	101.560	101.005	100.500	100.015	99.570	99.263	88.996	88.594	97.426	97.353	96.714	95.782	94.587	94.243	93.76
103.984	103.453	102.653	102.104	101.533	100.983	100.433	99.987	99.490	99.326	88.987	88.546	97.978	97.903	96.677	95.714	94.988	94.228	93.68

# PROPOSED WORK







# SECTION X-X

# Renovation of clinic to office

