

[Validate](#)[Print](#)[Help](#)[Item Rate BoQ](#)Tender Inviting Authority: **Dean (Admin)**Name of Work: **Miscellaneous Civil Construction and Maintenance works at FCIPT campus, Plot No. A/10/B, GIDC, Sector – 25, Gandhinagar**Contract No: **IPR/TN/CIVIL/03/2022**

Name of the Bidder/ Bidding Firm / Company :	
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**PRICE SCHEDULE****(DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)**

**(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )**

"Note:-"

1. For detailed Specification, Contractor has to refer and follow Specifications Volume-I and Volume-II, 2019, CPWD (Central public works department) available on online CPWD portal ([https://cpwd.gov.in/Documents/cpwd\\_publication.aspx](https://cpwd.gov.in/Documents/cpwd_publication.aspx)) including material, workmanship, equipment's, IS code etc.
2. All the items are including scaffolding, curing, for all leads and lifts etc.
3. In case of non-availability of detailed specification in CPWD 2019, Specification of the same shall be executed as per clauses mentioned in GCC and / or as directed by Engineer-In-Charge, whose decision shall be final. No extra shall be payable for execution of items as mentioned in Schedule of Quantities as a result of adopting detailed specification or India Standard of relevant or Other Standards thereon.
4. All respective items should be as per the approved make / brands / list attached in Tender document"

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE In Figures To be entered by the Bidder in Rs. P including GST & all taxes	TOTAL AMOUNT Including GST & all Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	7	14	15
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains, patchways including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m All kinds of soil.	item1	80.00	Cum		0.00	INR Zero Only
2	Earth work in surface excavation not exceeding 30 cm in depth including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge:	item2	725.00	sqm		0.00	INR Zero Only
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	item3	75.00	Cum		0.00	INR Zero Only

4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	item4	90.00	Cum		0.00	INR Zero Only
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	item5	9.00	Cum		0.00	INR Zero Only
6	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	item6	15.00	Sqm		0.00	INR Zero Only
7	Centering and shuttering including strutting, propping etc. and removal of form for Columns, slab @ plinth level, Pillars, Piers, Abutments, Posts and Struts	item7	20.00	Sqm		0.00	INR Zero Only
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade F-500D or more	item8	400.00	Kg		0.00	INR Zero Only
9	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses, watch tower etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. (These items are for watch towers fabrication works) <input type="checkbox"/> The fabrication work shall be confirm IS standard <input type="checkbox"/> The quoted rates should be inclusive of the all materials, labours, one coat of primer, welding rods for all structural sections, bolts, washers, Scaffolding (Wherever necessary) as per suit and site conditions with taken care of safety measures, Payment shall be made only for actual material fixed at site as per standard measurement (weights) only. Rolling margin and wastage shall not be paid. Hot finished welded type tubes	item9	3700.00	Kg		0.00	INR Zero Only
10	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete. (These items are for watch towers fabrication works) <input type="checkbox"/> The fabrication work shall be confirm IS standard <input type="checkbox"/> The quoted rates should be inclusive of the all materials, labours, one coat of primer, welding rods for all structural sections, bolts, washers, Scaffolding (Wherever necessary) as per suit and site conditions with taken care of safety measures, Payment shall be made only for actual material fixed at site as per standard measurement (weights) only. Rolling margin and wastage shall not be paid.	item10	85.00	Kg		0.00	INR Zero Only

11	Structural steel work for base plates, gussets plates, stiffeners, connecting plates etc including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete (These items are for watch towers fabrication works) <input type="checkbox"/> The fabrication work shall be confirm IS standard <input type="checkbox"/> The quoted rates should be inclusive of the all materials, labours, one coat of primer, welding rods for all structural sections, bolts, washers, Scaffolding (Wherever necessary) as per suit and site conditions with taken care of safety measures, Payment shall be made only for actual material fixed at site as per standard measurement (weights) only. Rolling margin and wastage shall not be paid.	item11	190.00	Kg		0.00	INR Zero Only
12	Structural steel work for Chequered etc including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete (These items are for watch towers fabrication works) <input type="checkbox"/> The fabrication work shall be confirm IS standard <input type="checkbox"/> The quoted rates should be inclusive of the all materials, labours, one coat of primer, welding rods for all structural sections, bolts, washers, Scaffolding (Wherever necessary) as per suit and site conditions with taken care of safety measures, Payment shall be made only for actual material fixed at site as per standard measurement (weights) only. Rolling margin and wastage shall not be paid.	item12	620.00	Kg		0.00	INR Zero Only
13	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	item13	17.00	Sqm		0.00	INR Zero Only
14	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work / old work Note : Measurement will be taken in Sqm of the treated/painted surface area of individual members	item14	190.00	Sqm		0.00	INR Zero Only
15	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. <b>Note:-</b> Removing of emulsion paint, white wash, oil paint or enamel paint for Internal wall, exterior paint on external wall (including washing), wood work, steel work etc. by sand paper, wire brush, roll paper etc. to receive new painting treatments. Rates includes scaffolding. Measurements will be done as per relevant IS Code. Complete all as directed by EIC.	item15	340.00	Sqm		0.00	INR Zero Only
16	Providing and applying white cement based putty two or more coat to achieve required finish on wall, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. <b>Note:-</b> for internal walls only, Rates includes scaffolding and sand papering of wall after putty. The thickness of putty should be 0.25 mm or more. Measurements will be done as per relevant IS Code	item16	340.00	Sqm		0.00	INR Zero Only

17	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer <b>Note</b> :- For Internal wall only, rates includes scaffolding. Measurements will be done as per relevant IS Code. Complete all as directed by EIC	item17	340.00	Sqm		0.00	INR Zero Only
18	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. TWO coat <b>Note</b> :- Rates includes scaffolding, crack opening and filling with approved filler material. Measurements will be done as per relevant IS Code. Complete all as directed by EIC	item18	340.00	Sqm		0.00	INR Zero Only
19	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477 Type - 2T, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. - Glazed vitrified tiles polished finish of size 300 x300 - Colour must match the existing tiles. Note :- This item is for patch tiles replacing. special care shall be taken to avoid damage to surrounding tiles.	item19	10.00	Sqm		0.00	INR Zero Only
20	Dismantling tile work in floors and wall laid in cement mortar including chiseling, grinding, using of cutter to make the surface dipper, stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm. <b>Note</b> :- The above specification applied for dismantling of wall tile also. This item is for patch tiles replacing. special care shall be taken to avoid damage to surrounding tiles.	item20	10.00	Sqm		0.00	INR Zero Only
21	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note: Suitable spce shall be identified by contractor including taking of permission from local authority if any.	item21	20.00	Cum		0.00	INR Zero Only
22	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	item22	750.00	Sqm		0.00	INR Zero Only

23	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	item23	19.00	Cum		0.00	INR Zero Only
24	Clearing jungle including up rooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	item24	900.00	Sqm		0.00	INR Zero Only
25	Extra for additional lead for shifting of earth beyond 50 metre or part there of beyond 1st 50 metre up to 200 meter, By Manual Labour including loading, unloading and stacking	item25	30.00	Cum		0.00	INR Zero Only
26	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	item26	600.00	Kg		0.00	INR Zero Only
27	Extra for additional lead for shifting of barbed wire / steel beyond 50 metre or part there of beyond 1st 50 metre up to 0.50 Km, By Manual Labour including loading, unloading and stacking	item27	0.60	Tonne		0.00	INR Zero Only
28	Supplying and tying G.I. barbed wire consisting of 2 ply line wire with the barbs having four points, including tying in between fencing posts, stretching wires and providing diagonals, including tying to posts with G.I. wire of dia 1.6mm (16g) and fixing the wires to nib in the posts, etc; complete. NOTE: (1) The G.I. Barbed wire shall weigh minimum 9.38 kg per 100 m, (2) The length of each row and each diagonal row of Barbed wire will be measured in running metre for payment. G.I. binding wire will not be measured for payment. (Rate quoted should include cost of binding wire also).	item28	3700.00	Rmt		0.00	INR Zero Only
29	Providing and fixing concertina coil fencing (on existing Y angles) with punched tape concertina coil 600 mm dia having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.50 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre.	item29	640.00	Rmt		0.00	INR Zero Only
30	Applying priming coat With ready mixed yello zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works.	item30	40.00	Sqm		0.00	INR Zero Only
<b>Total in Figures</b>						<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>					