

Item Rate BoQ

Tender Inviting Authority: Dean (Admin)

Name of Work: Increase In Height of Boundary Wall Along with Allied Works and Providing and Fixing of Concertina Coil and Chain Link Fencing on the Compound wall at IPR campus Bhat, Gandhinagar-382428,Gujarat.

Contract No: IPR/TN/CIVIL-PR/04/2022

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. The items of the work as mention below are to be carried out as per the details mentioned in CPWD Specification 2019 (Volumn -I and II).

2. 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.

3. All respective items should be as per the preferred make / brands / list attached in Technical Bid.

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	<p>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, up to 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. Complete in all respected as directed by the Engineer-In-Charge.</p> <p>Note: Each Concertina Coil shall be opened for a maximum length of 6 m only.</p>	item1	1898.00	Metre		0.00	INR Zero Only
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2	<p>Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required over the existing compound wall using 25 mm x 5 mm flat to the existing angle iron Y shaped complete as per the direction of Engineer-in-charge,</p> <p>Chain Link fabric fencing to be Made of G.I. wire of dia 4 mm</p> <p>Note : Rate should be inclusive of following</p> <ol style="list-style-type: none"> 1. GI Chain link fencing 50 mm x 50 mm made of G.I. wire of dia 4 mm. 2. All bolts / screws / welding and other items etc. 3. Scaffolding for erection works 4. Providing and fixing labour 5. The chain-link fencing Area (i.e. length x width) executed at site shall be measured. Wastage shall NOT be measured and shall NOT paid for. <p>Rate should be exclusive cost of 25 mm x 5mm flat . The same shall be measured under respective item of this tender.</p>	item2	1026.00	sqm		0.00	INR Zero Only
3	<p>Providing and Painting with TWO or more coats with ALUMINIUM PAINT of approved brand including cleaning the surfaces, necessary scaffolding, etc.; complete all as per specifications over the chain link fencing and the Flats fixed over the existing compound wall. for all height at all levels complete and as per paint manufacturers specifications and as directed by engineer-In Charge.</p> <p>Note : The coefficient of painting one side is 0.5 . i.e. for both the sides painting multiplication factor shall be one only.</p>	item3	1110.00	sqm		0.00	INR Zero Only
4	<p>Dismantling of existing barbed wire or flexible wire rope from the existing Y angle fencing over the existing compound wall up to 6m height including making rolls and stacking and submitting the same to the stores IPR at a location within within 50 metres lead inside the Institute Campus as directed by EIC.</p>	item4	4438.00	kg		0.00	INR Zero Only
5	<p>Extra for additional lead for shifting of dismantled barbed wire / steel beyond 50 metre or part there of beyond 1st 50 metre up to 0.50 Km, By Manual Labour/ mechanical means including loading, unloading and stacking complete as directed by engineer-In Charge.</p>	item5	4.44	tonne		0.00	INR Zero Only

6	<p>Providing and constructing Random rubble masonry with hard stone in superstructure above plinth level and up to floor five level, including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like.</p> <p>Cement mortar 1:6 (1 cement : 6 coarse sand)</p>	item6	21.00	cum		0.00	INR Zero Only
7	<p>Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a Yellow Zinc Chromate primer and two coat of paint as directed by the Engineer-In-Charge. all complete.</p> <p>Note: 1. The rate shall be inclusive of modification (at desired location) i.e. cutting and welding of existing Y angles. 2. Rate to include making holes in the Structural steel members as instructed by the Engineer-In-Charge.</p>	item7	2769.00	kg		0.00	INR Zero Only
8	<p>Painting with synthetic enamel paint of approved brand and manufacture to give an even shade over M.S./Plate or any other section of any Sizes. Two or more coats on new work., Complete in all respect as directed by EIC.</p> <p>Note: Actual area of painted surface of each element shall be measured and paid in square meter. Rate for the item is to be quoted considering the mode of measurement as above.</p>	item8	581.00	sqm		0.00	INR Zero Only
9	<p>Providing and applying Primer coat on existing Structural Steel Angles or any other sections, and over Chain link fencing etc. with Yellow zinc chromate primer of approved brand and as per manufacture's specifications, as directed by the Engineer-In-Charge.</p> <p>Note: Rate to include removal of rust/paint or any other material, for preparing the surface for ease application of Primer coat.</p>	item9	457.00	sqm		0.00	INR Zero Only
10	<p>Providing and laying brick on edge soling Dry brick on edge flooring in required pattern with bricks of class designation 5.0 on a bed of 12 mm mud mortar, including filling joints with sand, with common burnt clay non modular bricks.</p>	item10	72.00	sqm		0.00	INR Zero Only

11	Providing and laying 18 mm SAND FACED cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) .finished rough with wooden float, Complete in all respect as directed by EIC.	item11	13.00	sqm		0.00	INR Zero Only
12	Shifting of Existing gates(4nos of wicket gates at location as per drawing) from the existing location on the pathway to another location adjacent to pathway beside the compound wall, including dismantling, excavation , removing the support post , and excavating at new location, erecting and filling with cement concrete to hold in position , and all necessary to complete the job. The rate to include the cost of cement concrete 1:3:6, tools and tackles complete as per direction and instruction of Engineer in charge.	item12	1.00	Job		0.00	INR Zero Only
13	Providing and laying in position specified grade of Reinforced cement concrete excluding cost of centering, shuttering, finishing and reinforcement : All works up all height including Coping, Floors, lintel beam etc. 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) , complete all as per specifications or in all respect as directed by the EIC.	item13	8.00	cum		0.00	INR Zero Only
14	Providing, laying, position and fixing of Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position and binding with soft drawn annealed binding wire of dia not less than 1mm with 2 stands etc., all complete up to all level. Complete in all respect as directed by EIC. Thermo-Mechanically Treated bars of grade Fe-500D or more,Complete in all respect as directed by EIC.	item14	253.00	kg		0.00	INR Zero Only
15	Providing and fixing Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers,complete all as per specifications or in all respect as directed by the EIC.	item15	15.00	sqm		0.00	INR Zero Only

16	<p>Earth work in excavation manual means in foundation trenches or drains & for fixing of M.S. Angle post. (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.</p> <p>All kinds of soil.</p> <p>Note: 1.Excavation need to be done Manually as per site condition.</p>	item16	5.00	cum		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					