

Tender Inviting Authority: Dean (Admin)

Name of Work: Design and Construction of RCC Lift Shaft and other allied works at APPS Building, IPR, Bhat, Gandhinagar.

Contract No: IPR/TN/CIVIL-PR/02/2026

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) 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 Technical Bid .

5. The Contractor shall take care of existing building and under ground services, including electrical/network cables, PH lines, and other utilities, and shall plan and execute the work accordingly in consultation with Engineer-in-Charge. During execution of work, Contractor shall ensure that no damage or disruption is caused to the existing buildings, services, or utilities.

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	4.00	5	7	14	15
1	Earth work in excavation manual means in foundation trenches or drains (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, back filling and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. Note: Excavation need to be done Manually as per site conditions and as directed by Engineer-in- charge.	item1	26.71	cum		0.00	INR Zero Only
2	Earth work in excavation manual means beyond 1.5 m or part thereof in excavation in foundation trenches or drains including dressing of sides and ramming of bottoms, including getting out the excavated soil, back filling and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. Note: Excavation need to be done Manually as per site conditions and as directed by Engineer-in- charge.	item2	10.35	cum		0.00	INR Zero Only
3	Providing and laying in plain cement concrete of specified grade including 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).	item3	2.77	cum		0.00	INR Zero Only

4	<p>Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete.</p> <p>Concrete of M30 grade with minimum cement content of 350 kg /cum.</p>	item4	32.44	cum		0.00	INR Zero Only
5	<p>Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, pedestals, bases of columns, lift Shaft walls, Lift shaft slab, Walls (any thickness) including attached pilasters, utteresses, plinth and string courses etc. for concrete. Complete all as per specifications or in all respect as directed by the EIC.</p> <p>The rate should be inclusive of Lift Shaft wall Shuttering for all height up 12m.</p>	item5	144.21	sqm		0.00	INR Zero Only
6	<p>Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 4.0 m, up to 12.0m (i.e. Total Lift Shaft height is 12m). (Plan area to be measured). Suspended floors, roofs, landing, beams and balconies (Plan area to be measured) Complete all as per specifications or in all respect as directed by the EIC.</p> <p>Note: Only the slab area of List Slab bottom will be measured & paid for.</p>	item6	53.01	sqm		0.00	INR Zero Only
7	<p>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto all level Thermo-Mechanically Treated bars of grade Fe-500D or more. Complete in all respect as directed by EIC.</p>	item7	2552.40	Kg		0.00	INR Zero Only
8	<p>Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.</p>	item8	437.39	kg		0.00	INR Zero Only
9	<p>Painting with synthetic enamel paint of approved brand and manufacture to give an even shade on ISMB/ISMC/ RHS/SHS or any other section as required to complete the work. Two or more coats on new work. 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>	item9	12.00	sqm		0.00	INR Zero Only
10	<p>Demolishing Cement Concrete,stone flooring, etc. manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material out side IPR campus as per direction of Engineer - in- charge. Work shall be done with out damaging other parts of the building and services except designated part as directed by EIC.</p>	item10	6.65	cum		0.00	INR Zero Only
11	<p>Demolishing R.C.C. work manually/ by mechanical means including cutting, stacking of steel bars and disposal of unserviceable material out side IPR campus as per direction of Engineer - in- charge. Work shall be done with out damaging other parts of the building and services except designated part by EIC.</p>	item11	2.00	cum		0.00	INR Zero Only
12	<p>Providing and laying CEMENT PLASTER 15 mm cement plaster of mix:1:4(1cement:4sand),Complete in all respect as directed by Engineer-In-Charge.</p> <p>Note: (1)The Plaster should be of single coat Mala finished. (2) The rate should be quoted for all height upto 12m form Ground level.</p>	item12	114.79	sqm		0.00	INR Zero Only
13	<p>Providing and applying acrylic Exterior priming coat on plastered/textured Surface to receive topcoat/textured paint . The rate shold be quoted for height upto 12 meter from Ground level.</p>	item13	225.51	sqm		0.00	INR Zero Only

14	<p>Providing & Applying high quality acrylic based texture of Dholpur/Red sand stone Pattern or any other pattern as instructed by EIC with anti algae and UV resistance properties to be applied as intermediate finish in desired pattern @ 43.04 kg/10 sqm to form film of 1- 1.5 mm thickness after scrapping and properly cleaning the surface to remove loose particles from the plaster surface, followed by top coating with Premium Acrylic Smooth exterior paint with Silicone additives of required shade by two or more coats @ 1.43 litre/10 sqm, complete, all including cleaning & preparatory work required to receive the texture & paints as per the direction of Engineer -in-Charge or as per the direction of manufacturer specification .</p> <p>Note: The rate should be quoted for height upto 12 meter from Ground level.</p>	item14	114.79	sqm		0.00	INR Zero Only
15	<p>Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.</p> <p>Polished Granite stone slab of colour Black, Cherry/Ruby Red or as directed by the Engineer-in-Charge.</p>	item15	31.22	sqm		0.00	INR Zero Only
16	<p>Providing and laying integral cement based treatment for Water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer-in-Charge and consisting of :</p> <p>(i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over a 25 mm thick base of cement mortar 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound conforming to IS:2645 in the recommended proportion over the levelling course (levelling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound.</p> <p>(ii) 2nd layer of 25 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportions.</p> <p>(iii) Finishing top with stone aggregate of 10 mm to 12 mm nominal size spreading @ 8 cumd/sqm thoroughly embedded in the 2nd layer.</p> <p>Using rough kota stone.</p>	item16	17.60	sqm		0.00	INR Zero Only
17	<p>Providing and laying integral cement based treatment for Water proofing on the vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS:2645 in recommended proportions with a gap of 20 mm (minimum) between stone slabs and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 cement : 3 coarse sand) 20 mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by Engineer-in-charge :</p> <p>Using rough Kota stone.</p>	item17	28.44	sqm		0.00	INR Zero Only
18	<p>Providing & Applying polymer modified, flexible cementitious negative side waterproofing coating with elastic waterproofing polymers on interior wall plaster surface in three coats @14.35 kg /10 sqm. one coat of self priming of cementitious waterproofing polymer (dilution with water in the ratio of 1:1) and two coats of cementitious waterproofing polymer (dilution with water in the ratio of 3:1) after scrapping and properly cleaning the surface to remove all loose particles till plaster is visible, complete in all respect as per the direction of Engineer-in-Charge.</p>	item18	18.84	sqm		0.00	INR Zero Only
19	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom, Lift pit bottom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.</p> <p>(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.</p> <p>The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.</p>	item19	4.49	sqm		0.00	INR Zero Only
20	<p>Providing and fixing on wall faced 110 mm dia UPVC rain water pipes conforming to IS 13592 TYPA -A, including jointing/sealing,wall clamps, relevant fittings .etc. required to Complete in all respect as directed by EIC.</p>	item20	15.00	metre		0.00	INR Zero Only

21	<p>1. Proper finish Cutting & Dismantling of existing MS railing at First and Second Floors to facilitate lift entry and exit passage as per the approved design etc. all complete in all respect as directed by EIC. (Total weight approx. ~100 kgs)</p> <p>2. Providing and fixing expansion joints along with aluminum cover plates at the First and Second Floors, for landing projections to be connected with the existing staircase landings as per site conditions or design requirements. (Total length approx. ~3m.)</p> <p>The above works shall be completed in all respects to the satisfaction and as per the directions of the Engineer-in-Charge.</p>	item21	1.00	Job		0.00	INR Zero Only
22	<p>Designing and submission of Architectural and Structural drawings of R.C.C lift shaft for installing Goods cum passenger lift of 500kg capacity lift for existing APPS building travel height of about ~12meter form Ground Level. from an AMC/ GMC approved qualified Structural Engineer, including liasioning and obtaining permissions for lift shaft, from statutory body , including preparing submission drawings (in .dwg / any other format as required) or modifying existing building drawings for submission and approval etc., complete, in all respect or as directed by EIC. The Designed drawings should be proof checked by an IITs/NITs/Government Engineering Colleagues/Approved Private universities as approved by Institute.</p> <p>Note:</p> <p>1. The contractor shall submit the design drawing from structural engineer/ Architect to Institute for clearance before start of execution of work at site. Modification or suggestion if any shall be incorporated and revised drawing shall be submitted for clearance to Institute.</p> <p>2. The quoted rate shall be inclusive of cost for proof checking.</p> <p>3. If Required, Existing APPS building drawings shall be shared with Contractor.</p> <p>4. Statutory fees for obtaining statutory permission shall be paid by Institute upon submission of challan.</p>	item22	1.00	Lump Sum		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					