

[Validate](#)[Print](#)[Help](#)[Item Rate BoQ](#)Tender Inviting Authority: **Dean (Admin)**Name of Work: **Miscellaneous civil renovation works at 1 - APPS lab in Aditya building, 2 - LVPD Clean room facility, 3 - NIIF building, 4 - NBI Control room at FF in SST-1 building at Institute for Plasma Research Campus, Bhat, Gandhinagar (IPR), – 382428, Gujarat.**Contract No: **IPR/TN/CIVIL/08/2022**

Name of the Bidder/ Bidding Firm / Company :

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 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	1 - Renovation and replacing of PVC flooring works of APPS lab in Aditya building.						

1.01	<p>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.</p> <p>Note:- 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.</p>	item1	200.00	Sqm		0.00	INR Zero Only
1.02	<p>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.</p> <p>Note:-for internal walls only, Rates includes scaffolding and sand papering of wall after putty. The thickness of putty should be 0.50 mm or more. Measurements will be done as per relevant IS Code</p>	item2	200.00	Sqm		0.00	INR Zero Only
1.03	<p>Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer</p> <p>Note:- For Internal wall only, rates includes scaffolding. Measurements will be done as per relevant IS Code. Complete all as directed by EIC</p>	item3	200.00	Sqm		0.00	INR Zero Only
1.04	<p>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 In TWO coat.</p> <p>Note:- Rates includes scaffolding, crack opening and filling with approved filler material (filling cracks - SBR polymer with cement as per manufacturers specification). Measurements will be done as per relevant IS Code. Complete all as directed by EIC</p>	item4	200.00	Sqm		0.00	INR Zero Only
1.05	<p>Providing and laying Unbacked flexible P.V.C flooring/ skirting with P.V.C sheets as specified below of approved make and shade including preparing the surface, cleaning as required and applying adhesive - as recommended by the P.V.C manufacturers, laying, aligning, cutting in required size and pattern, trimming of tiles, removing the adhesive stains on the surface including cleaning the surface with soap solution (2 table spoons of soap powder for 5 ltrs of water) using a cloth or mop or and wiping the dried surface with soft dry cloth etc. complete all as per specifications.</p> <p>In PVC flooring/ skirting/ dadoing: With 2mm thick Unbacked flexible fully homogeneous PVC sheets in rolls of approved make and quality make conforming to IS: 3462-1986.</p> <p>Note:- The pvc flooring should be fixed on RCC/Concrete/ tile flooring</p>	item5	225.00	Sqm		0.00	INR Zero Only

1.06	Removing / Dismantling Existing PVC flooring including removing of binding material in floors laid with gum/ fevicol/ any other binding material including cleaning of the surface to receive new flooring, disposing of the debris outside campus, stacking of useful material within 150 Rmt lead etc. complete as directed by engineer in charge.	item6	225.00	Sqm		0.00	INR Zero Only
1.07	Providing and Applying two coats of Synthetic enamel paint on old doors and windows, MS members using 1st quality paint from approved manufacturer of approved colour and shade to give an even shade including scaffolding, removing of paint that is soft, blistered, loose or flanking & cleaning old surface, preparing the surface to receive paint including filling cracks and creaves with Putty or other approved filler materials, applying oil primer coats / anti corrosive zinc based yellow primer to steel work. cost also includes thinner, filler, putty, primer and other materials, necessary labours etc. complete as directed by Engineer in charge at all heights, in all floors. Note:- Measurements of doors and windows will be taken as per relevant IS code. (1) Synthitic enamel Paint of approved brand (2) Zinc based yellow Primer (3) Putty suitable to Mild steel members of approved brand (4) Putty on wood work - oil base putty	item7	28.00	Sqm		0.00	INR Zero Only
1.08	Dismantling stone slab flooring laid in cement mortar including disposing of the debris outside campus, stacking of serviceable material and disposal of unserviceable material within 50 metres lead. Note:- Serviceable and unserviceable material would decided by Engineer In-Charge. Rate including cutting of stone using cutter machine as required.	item8	20.00	Sqm		0.00	INR Zero Only
1.09	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 250 metres lead : Of area 3 sq. metres and below	item9	2.00	Each		0.00	INR Zero Only
1.10	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	item10	28.00	Kg		0.00	INR Zero Only

1.11	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc.</p> <p>Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :</p> <p>For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) .</p> <p>Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15).</p>	item11	12.00	Kg		0.00	INR Zero Only
1.12	<p>Providing and fixing Glass panes of selected glazing quality and thickness as specified below including providing and fixing EPDM rubber / neoprene gasket of approved quality and fixing with Aluminium glazing clips / Aluminium beadings (Supply cost of Aluminium clips / Aluminium beadings are measured in separate items mentioned above for DOORS / WINDOWS / PARTITIONS etc., Using 5mm thick plain glass (weight not less than 12.50 kg/sqm)</p>	item12	1.00	Sqm		0.00	INR Zero Only
1.13	<p>Providing and fixing silicon sealant at the joint of aluminum and plaster of size 5 mm x 5 mm in triangle shape to make the surface water leakage proof at periphery of window from inside and outside both etc., as directed by EIC.</p>	item13	8.00	Rmt		0.00	INR Zero Only
1.14	<p>Supplying and fixing heavy quality fixtures and fittings for doors, windows, ventilators with necessary ss screws, nails, machine pins etc. at all floor levels complete, as directed and approved by Engineer-in-charge. The fixture & fastenings shall be provided as under :</p> <p>Providing and fixing hinges of Stainless steel of size 100mm*58mm*1.9mm including bolt, SS screw and other necessary connections and as directed by EIC.</p>	item14	4.00	No.s		0.00	INR Zero Only
1.15	<p>Supplying and fixing heavy quality fixtures and fittings for doors, windows, ventilators with necessary ss screws, nails, machine pins etc. at all floor levels complete, as directed and approved by Engineer-in-charge. The fixture & fastenings shall be provided as under :</p> <p>Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 150x10 mm</p>	item15	4.00	No.s		0.00	INR Zero Only

1.16	<p>Supplying and fixing heavy quality fixtures and fittings for doors, windows, ventilators with necessary ss screws, nails, machine pins etc. at all floor levels complete, as directed and approved by Engineer-in-charge. The fixture & fastenings shall be provided as under :</p> <p>Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm</p>	item16	2.00	No.s		0.00	INR Zero Only
1.17	<p>Painting external plastered surfaces with two or more coats of Texture 100% ACRYLIC EXTERIOR EMULSION PAINT (Texture) of approved make and colour having protection against fungal growth, flaking, fading, alkali and UV degradation and to give an even shade with required finish including applying a coat of Acrylic exterior primer as per manufacturer's application procedure, cleaning the surfaces, filling the crevices with approved filler, scaffolding, curing, etc., at all heights. complete all as per specifications. a) On sand faced / rough / smooth plastered surfaces. NOTE: Required Paint coefficient has to be considered in the quoted rate. Hence separate coefficient will not be considered while measuring the area for painting and area will be measured flat. The paint coefficient will be 1.00 irrespective of applying on plain / sand face plaster surface. No extra will be paid for rough or sand face plaster surface. Rate to included following materials.</p> <p>(1) Acrylic Exterior emulsion Paint of approved brand confirming to IS (2) Acrylic Exterior Primer of approved brand (3) filling cracks - SBR polymer with cement as per manufactureres specification</p>	item17	50.00	Sqm		0.00	INR Zero Only
1.18	<p>Dhoolpur stone slabs 18-20 mm thick polished/ rough in risers/trade of steps, skirting, dado and pillars etc.in required design and pattern wherever required, stones of different finished surface texture, laid on 35 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with white/grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete as directed by the Engineer-in-Charge.</p>	item18	25.00	Sqm		0.00	INR Zero Only
1.19	<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 pre-existing paint film & loose particles till plaster is visible, complete in all respect as per the direction of Engineer-in-Charge.</p>	item19	25.00	Sqm		0.00	INR Zero Only

1.20	<p>Providing and applying two or more coat of silicon based water repellent coating on dholpur/brick with filling of Horizontal and vertical joints with matching cement based colour pigment. Rate including scaffolding, filling the cracks and crevices with approved filler material, preparation of the surface so that surface becomes free from all debris, dirt, oil, grease, wax and all other contamination which could prevent penetration.etc. to improve penetration, scaffolding, apply second coat wet on wet. Complete as per manufacturer specification and as directed by EIC.</p> <p>NOTE: Required Paint coefficient has to be considered in the quoted rate. Hence separate coefficient will not be considered while measuring the area for painting and area will be measured flat. The paint coefficient will be 1.00 irrespective of applying on dholpur stone cladding / Brick /plaster/ sand face plaster surface etc. No extra will be paid for rough surface.</p> <p>(1) Coating - silicon based water repellent of approved brand (2) Filling cracks - SBR polymer with white cement including matching colour pigment as per manufacturers specification</p>	item20	75.00	Sqm		0.00	INR Zero Only
1.21	Plastering 20 mm thick with cement mortar specified below, finished rough including scaffolding, curing, etc; complete for External/Internal Surface inclusive of sills, jambs, soffits, ceilings, etc; complete all as per specifications for heights upto 10 mtr above GL. Mix specified is for cement : coarse sand With C.M. 1:4.	item21	3.00	Sqm		0.00	INR Zero Only
2	2 - Fabrication, Supplying and fixing of permanent staircase at LVPD Clean room facility.						
2.01	Earth work in excavation by mechanical means (Hydraulic excavator) / 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 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	item22	0.50	Cum		0.00	INR Zero Only
2.02	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40/20 mm nominal size derived from natural sources)	item23	0.50	Cum		0.00	INR Zero Only
2.03	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)including matching with existing road.	item24	0.50	Cum		0.00	INR Zero Only
2.04	Centering and shuttering including strutting, propping etc. and removal of form work for :Foundations, footings, bases for columns	item25	1.00	Sqm		0.00	INR Zero Only

2.05	<p>Providing, fabricating, assembling, hosting / erecting and fixing in position at all heights / all levels / all floors / all shapes and sizes with all leads and lifts structural steel works made from tubular sections as per IS 1161(round hollow sections) or box sections (square, rectangular hollow sections as per IS 4923), as per detailed drawing and design including cutting, wastage, welding, bending (shop at site), hoisting, drilling, fixing in position, bolting wherever necessary, in position welding of required lengths, griding, finishing edges, filling the welded spots with paint, grouting in the RCC members including priming all the sections with one coat of zinc based yellow primer including preparing the surface, Scaffolding, Required size of anchor etc., complete at any heights/levels all as per instructions, specifications and as directed by Engineer – in – Charge (only standard measurements will be paid)</p> <p>Note:</p> <ul style="list-style-type: none"> <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. 	item26	100.00	Kg		0.00	INR Zero Only
2.06	<p>Providing, fabricating, assembling, hosting / erecting and fixing in position at all heights / all levels / all floors / all shapes and sizes with all leads and lifts structural steel works In stringers, treads, landings etc. of stair cases, angle, channel including use of chequered plate wherever required, all complete as per detailed drawing and design including cutting, wastage, welding, bending (shop at site), hoisting, drilling, fixing in position, bolting wherever necessary, in position welding of required lengths, griding, finishing edges, filling the welded spots with paint, grouting in the RCC members including priming all the sections with one coat of zinc based yellow primer including preparing the surface, Scaffolding, Required size of anchor etc., complete at any heights/levels all as per instructions, specifications and as directed by Engineer – in – Charge (only standard measurements will be paid)</p> <p>Note:</p> <ul style="list-style-type: none"> <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. 	item27	240.00	Kg		0.00	INR Zero Only

2.07	Providing and fixing of full threaded Anchor fastner - M10 x 90/21 with Epoxy resin anchor grout (chemical) including drilling in R.C.C. etc., for all height and levels etc., complete as instructed and directed by Engineer-in-charge. The Payment shall be made on the actual quantity of bolts fixed at the site.	item28	16.00	No.s		0.00	INR Zero Only
2.08	Providing and Applying two coats of Synthetic enamel paint on MS member using 1st quality paint from approved manufacturer of approved colour and shade to give an even shade including scaffolding, removing of rust, cleaning the surface, preparing the surface to receive paint including filling cracks and creaves with Putty or other approved filler materials, applying two coats of paint to steel work. cost also includes thinner, filler, putty and other materials, necessary labours etc. complete as directed by Engineer in charge at all heights, in all floors. Note:- Actual painted area will be measured and paid. (1) Synthitic enamel Paint of approved brand (2) Putty suitable to Mild steel members of approved brand	item29	20.00	Sqm		0.00	INR Zero Only
2.09	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 Fe-500D or more	item30	5.00	Kg		0.00	INR Zero Only
2.10	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix-1:3 (1 cement: 3 fine sand)	item31	0.50	Sqm		0.00	INR Zero Only
2.11	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge-In cement mortar	item32	0.50	Cum		0.00	INR Zero Only
3	3 - Construction of Concrete Ramp and Shed for NIF Building.						
3.01	Earth work in excavation by mechanical means (Hydraulic excavator) / 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 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	item33	2.00	Cum		0.00	INR Zero Only
3.02	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40/20 mm nominal size derived from natural sources)	item34	1.00	Cum		0.00	INR Zero Only

3.03	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)including matching with existing road.	item35	3.00	Cum		0.00	INR Zero Only
3.04	Centering and shuttering including strutting, propping etc. and removal of form work for :Foundations, footings, bases for columns	item36	6.00	Sqm		0.00	INR Zero Only
3.05	Providing, fabricating, assembling, hosting / erecting and fixing in position at all heights / all levels / all floors / all shapes and sizes with all leads and lifts structural steel works f made from tubular sections as per IS 1161(round hollow sections) or box sections (square, rectangular hollow sections as per IS 4923), flat, angle, plate as per detailed drawing and design including cutting, wastage, welding, bending (shop at site), hoisting, drilling, fixing in position, bolting wherever necessary, in position welding of required lengths, griding, finishing edges, filling the welded spots with paint, grouting in the RCC members including priming all the sections with one coat of zinc based yellow primer including preparing the surface, Scaffolding, Required size of anchor etc., complete at any heights/levels all as per instructions, specifications and as directed by Engineer – in – Charge (only standard measurements will be paid) Note: <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.	item37	270.00	Kg		0.00	INR Zero Only
3.06	Providing and fixing of full threaded Anchor fastner - M10 x 90/21 with Epoxy resin anchor grout (chemical) including drilling in R.C.C. etc., for all height and levels etc., complete as instructed and directed by Engineer-in-charge. The Payment shall be made on the actual quantity of bolts fixed at the site.	item38	12.00	No.s		0.00	INR Zero Only

3.07	<p>Providing and fixing color coated galvalume cold Rolled sheets made out of 0.45mm Base Material Thickness and Total Quoted thickness as 0.50mm,yield and tensile strength minimum 550 Mpa.Cold Rolled sheets with Hot Dip Metallic coating of Aluminium Zinc Alloy(Al. 55%, Zinc 43.4% Si. 1.6%) AZ 150 GSM/Sqm, Density Minimum 4.2 Kg/SqM with Super Durable Polyester Colorbond XRW (20µm over 5µmPolyester primer) & Back Coat Shadow grey (5µm over 5µm Polyester primer) (Standard). The Sheets conforms to general requirements of AS/NZS 2728 Type 4/IS 15965 Class 3 having Trapezoidal Profile sheeting with Supply Width (1072) & Effective cover width (1015) with 28.5mm High Crest & Pitch of 203.00mm C/C.Double Ribs in between for Strength. The sheets shall have brand Marking on the back of the sheet at every 1 Meter for confirming genuinity of Material. Sheet should be supplied in single length up to 12 meter or as desired by Engineer in charge.</p> <p>The sheet shall be fixed using self-drilling/self-tapping screws f size (5.5 x 55 mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, silicon sealant at joints complete up to any pitch in horizontal/vertical or curved surfaces excluding the cost of purlins, rafters and trussed and including cutting to size and shape wherever required including all materials labour scaffolding, wastage, tools, tackles, equipment, transportation all complete as directed by engineer-in-charge. All overlaps shall be sealed with Hybrid fix all high tack silicone sealant/ PU Selant</p>	item39	16.00	Sqm		0.00	INR Zero Only
3.08	<p>Providing and Applying two coats of Synthetic enamel paint on MS member using 1st quality paint from approved manufacturer of approved colour and shade to give an even shade including scaffolding, removing of rust, cleaning the surface, preparing the surface to receive paint including filling cracks and creaves with Putty or other approved filler materials, applying two coats of paint to steel work. cost also includes thinner, filler, putty and other materials, necessary labours etc. complete as directed by Engineer in charge at all heights, in all floors.</p> <p>Note:- Actual painted area will be measured and paid. (1) Synthetic enamel Paint of approved brand (2) Putty suitable to Mild steel members of approved brand</p>	item40	10.00	Sqm		0.00	INR Zero Only
3.09	<p>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 Fe-500D or more</p>	item41	30.00	Kg		0.00	INR Zero Only
3.10	<p>Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design-In 75x75 mm deep chase</p>	item42	7.00	Rmt		0.00	INR Zero Only

3.11	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge-Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	item43	1.00	Cum		0.00	INR Zero Only
4	4 - Replacing of PVC flooring for NBI control room at FF in SST-1 building						
4.01	Providing and laying Unbacked flexible P.V.C flooring/ skirting with P.V.C sheets as specified below of approved make and shade including preparing the surface, cleaning as required and applying adhesive - as recommended by the P.V.C manufacturers, laying, aligning, cutting in required size and pattern, trimming of tiles, removing the adhesive stains on the surface including cleaning the surface with soap solution (2 table spoons of soap powder for 5 ltrs of water) using a cloth or mop or and wiping the dried surface with soft dry cloth etc. complete all as per specifications. In PVC flooring/ skirting/ dadoing: With 2mm thick Unbacked flexible fully homogeneous PVC sheets in rolls of approved make and quality make conforming to IS: 3462-1986. Note:- The pvc flooring should be fixed on floor as per existing size (approximate. -600x600 mm.	item44	23.00	Sqm		0.00	INR Zero Only
4.02	Removing / Dismantling Existing PVC/ Laminate flooring including removing of binding material in floors laid with gum/ fevicol/ any other binding material including cleaning of the surface to receive new flooring, disposing of the debris outside campus, stacking of useful material within 150 Rmt lead etc. complete as directed by engineer in charge.	item45	23.00	Sqm		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only						