

Madhya Gujarat Vij Company Limited					
Corporate Office					
SCHEDULE-B					
Name of work :-Renovation of Cabin & toilet Block at Joint Executive Director Cabin GUVNL 1 st floor and Various Misc. Civil work.					
Item No	Description	Qty	UNIT	Rate	Amount
1	Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(i) In Cement Mortar.	1.00	CMT	558.57	558.57
2	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	1.00	CMT	1073.56	1073.56
3	Demolition of terrace including stacking of serviceable materials floor tiles and disposal of unserviceable materials with all lead and lift.(i) Brick tile covering.	55.00	SMT	64.58	3551.9
4	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area.	3.00	Each	190.50	571.5
5	Dismantling sanitary fittings like wash basin . W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift.	2.00	Each	411.67	823.34
6	Brick work using common burnt clay building bricks having crushing strength not less than 35kg./Sq.Cm. <b>in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand) (A) Modular</b>	5.00	CMT	4616.65	23083.25
7	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand)	20.00	SMT	190.50	3810
8	Providing and Laying Glossy/matt Finished vitrified tiles of size 600 x 1200 mm fixing of new tiles on the existing Flooring / wall tile of 8-10mm thick of approved make and colour having homogeneous materials in flooring / wall laid on Chemical base and & fixing of new tiles on the existing Flooring with necessary adhesives / chemicals. Shade as per approved by Higher authority of approved brands like JOHNSON / KAJARIA / NITTCO / AGL / SIMPOLO or its equivalent as directed by Architect/ Engineer in charge.	15.00	SMT	1481	22215
9	Providing and Laying <b>Glossy/mat Finished vitrified tiles of size 800 x 1600 mm fixing of new tiles on the existing Flooring/Skirting</b> and 10mm thick of approved make and colour having homogenous materials <b>in flooring laid</b> on Chemical base and & fixing of new tiles on the existing Flooring with necessary adhesives / chemicals. (For Third floor) Shade as per approved by Higher authority of approved brands like Somani ,Asian(Bonzer), Sun Heart,Marbito as directed by Architect/ Engineer in charge.(Basic rate of The Tiles:110/SQFT and Measurement Should be Consider L X B)	3.00	SMT	1713.00	5139
10	Providing and fixing Suspended Gypsum panels from Gyptech or equivalent of size 595 mm x 595 mm At required height and elevation in line, level, curvatures, shape, design, pattern and as per the specifications of suppliers including providing and fixing heavy duty GI PVC coated frame work inclusive of suspenders etc. For fixing of ceiling board as per the manufacturer's detailed specifications, instructions and directions. The rate includes the cost of providing, preparing and fixing False Beams of Ceiling Boards of required size and at the required intervals including making necessary cut outs and openings of required shape, size and dimensions in the false ceiling and It's frame work for Electrical Fittings and A.C. Diffusers if required including.Providing all the required tools, tackels, labours, scaffolding, staging and all the required materials complete job. as reqd. As directed by the Engineer Incharge.inclusive of all material and labour and with transportation.	40.00	SMT	1575.00	63000
11	Providing and laying gang saw cut 18mm thick, mirror polished pre molded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in <b>flooring, Door, window sill jambs, Table top and side portion for washbasin and similar locations</b> laid over 20mm thick cement mortar / fixing the same in wall including fixing the same in wall / fixing on wall with base of araldite or its equivalent bonding agent and grooving from base and fixing with suitable fixture including grouting the joints with matching pigment, epoxy touch ups etc complete as per direction of Engineer in Charge.	1.00	SMT	3890.00	3890
12	Applying two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	60.00	SMT	40.19	2411.4
13	Interior paint for wal l& Ceiling :Providing & laying of three coats with Royale luxury Emulsion paint (soft heen,withtefl on paint)of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material afterthoroughly brushing the surface & making free from mortar dropping sand other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles,all labour,materials, transportation, cleaning, at all floor,all level,all depth,all Height,all lead and lift,performance warranty certificate etc.work complete as per the detailed drawing,approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	60.00	SMT	310	18600
14	Providing and fixing wash down water closet (European type, W.C. Pan) with integral P or S trap including jointing the trap with soil pipe in Cement Mortar 1:1 (1-Cement : 1-fine sand), Flush tank, Health faucat, two way bib tap, Seal and cover etc. Complete as Directed EIC (A) vitreous China Pattern :(i) in white colour	1.00	No	21174.58	21174.58
15	Providing and fixing washbasin with single hole for pillar tap including C.P. brass waste, M.I. Fisher, Angle cock 15 mm heavy duty with cap, connection pipe (Make of JAQUAR ALD-803AB 450mm Long Braided Hose with M10X1 Nipple, 15mm Nut, O-Ring & Rubber) with C.I. or M.S. brackets painted white including sutting holes and making good the same but including fittings.(A) Vitreous China:(ii) FLS-WHT-5601 Counter Top Basin, Size: 565 x 415 x 190mm	1.00	No	11147.1	11147.1
16	Providing and Fixing 6mm thick mirror of superior quality glass including latching and fixing with SS Studs. Etc. complete as directed by EIC.	2.00	SFT	310.00	620
17	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete.[A] 15 mm.	10.00	RMT	168.67	1686.7
18	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [B] 20 mm.	10.00	RMT	206.73	2067.3
19	Providing, Supplying and Fixing of 35mm (Total) Thick Flush Door Shutter with 1mm Thick Green make Laminates on Both Side of Shutter. Making / Construction of Flush Door is with Pine or southern Yellow Pine Filler and with Lock rail on Center. Flush Door Provide with Teak wood beading patti (35mm X 12mm) on Peripheries of Flush Door with Door Frame of Non Teak Solid Wood of size 75mm x 60mm with Chemically Treated and Seasoned Including Paint Matching with Laminates. Frame & Flush door shutter having 5 year warranty against attack of biological agent like termite, borers, decay, fungi and harmful insects also warranty against seasoning related issues like crack, bending, twisting, warping. Laminates on shutter shall be press by cold press method. Shutter shall be brought to site in packed PVC bags & pvc coating shall be removed on completion of work in such a way that shutter & Frame is free from nail mark & any damages etc. Rates are also Inclusive of all Labors & Proviging 15cm. Long 6 No of Hold Fast (25mm X 5mm) & 3 No of 6 Inch S.S. but Hinges, 100mm x 75 mm x 3mm thick, required Screw & Nails per Frame and Fixing following S.S. Fixtures And Fastening. (1) Aldrops 1 No, 250mm x 16mm & Tadi 1 No, (2) Door Stopper 1 No, 100mm Long, (3) Double Leg Heavy Push Door Stopper 1 No & (4) Handle 2 No, 150mm Long X 10mm thick (5) Shutter size: 1.2 M X 2.1 M. Door are Fixing as per Details Drawing & Instruction of Engineer in charge. All Materials Used Shall be as Per approved Material Make List. The Required Frame is to be Obtained from Vanil Udhog Maked	6.00	SMT	8552	51312
20	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I screed down or hinged grating including the cost of cutting and making good the walls.	2.00	Each	566.65	1133.3
21	Providing and fixing L&K make Conceal stop cock including two nos of brass MFT as directed by EIC.	1.00	No	1500	1500

22	Providing & Fixing Towel Ring Square model No. Jaquar AKP 35721P as directed by EIC.	1.00	No.	1985.00	1985
23	<b>Providing &amp; fixing Hydraulic door closer</b> Godrej make including removing old damaged one with all necessary tools, tackles and labours as directed by EIC.	3.00	Each	1500.00	4500
24	(i) Providing and fixing glazed louvered glass windows and ventilators with teak wood frame 10cm. x 7cm. size including 3 coats of oil painting to wood work etc.complete.	1.00	SMT	4160.51	4160.51
25	Providing and fixing roller blinds of Vista/Eco or equivalent make including all necessary accessories incl/ all materials, tools, tackles, etc. as approved and directed by EIC. Samples should be approved by the Engineer In charge. ( Reduced rate of Rs. 1100/Sqmt will be provided for Vertical Blinds)	15.00	Sqm	1300.00	19500
26	Job work for cleaning and removing unwanted material at out side campus	1.00	No.	5000.00	5000
27	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfles 20 EC. As Per 6131_paret-II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S	40.00	SMT	96.22	3848.8
28	Dismantling aluminium/ Gypsum partitions, ACP clading, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC.	10.00	SMT	40.77	407.7
29	Providing and fixing aluminum compose panel SUN BOND / ALEX OR equivalent for Exterior Facade such as walls and ceiling and projection by providing Aluminum hollow section of approved quality and make having section size 38mm x 25mm x 1.2mm thick at maximum spacing of 600mm both direction with necessary fittings same in line and level and fixing the frame work with anchor fasteners. The aluminum composite panel 4.00 mm thick be fixed on the frame work having thickness of 1.5mm as per details provided in drawing or as directed by EIC. The in between Grooves between Two panels shall be filled with colour Epoxy as directed by EIC. Necessary cutout for electrical switch board etc., may be made as per instruction without any extra cost.	10	SMT	2050	20500
30	Providing & Fixing of STL45 ie.Single glazed modular system consist of Aluminium section of 25 x 45 x 2.5 mm thick. All sections duly Powder coated/andised with 6063-T6 grade and required accessories ie glass to glass aluminium I sections, T section & 90 degree sections & Glass packing to adjust the floor level. Ceiling profile, Floor profile and wall profile are 25 mm visible face and 45 mm wide with 12 mm toughen glass as per approved make & insertion of Thermoplastic gasket to adhere the glass firm & airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet & the uneven surfaces.Work including horizontal thin profile member at lintel lv. as per drawing. Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. Work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transportation, all leads, accessories, safety measures, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications or as per instruction of EIC.	15.00	SMT	4912	73680
31	Providing and fixing 12 mm thk. Toughened clear glass door with pre-fitted necessary hardwares of Enox / Ozone / Godrej or equivalent make for smooth swinging action including top and bottom patch pivot as per drawing or as directed by EIC . Rate shall include necessary approved locking systems, S.S. brush finish (Heavy duty or equivalent), gaskets, Door handel, Floor Spring, Door Closer & miscellaneous hardware items as approved by EIC. Including all materials and labour etc. complete as per detail drawing or as per instruction of EIC.	3.00	SMT	6210.00	18630
32	Shifting of existing furniture and other materials at any location within Head Office Complex as directed by EIC.	1.00	Job	5600.5	5600.5
33	Supply, installation, testing and commissioning of UL listed and FM approved addressable type isolator modules for isolating shorted, dewired and loose circuits between two successive fault isolators with automatic resetting arrangement. <b>"The device shall be compatible with existing Fire Alarm Panel i.e. TATA Honeywell Morley IAS, ZX5Se"</b>	5.00	No	7000	35000
34	Providing & Fixing of fire extinguishers with necessary accessories, stand, trolley, etc., ISI Marked portable fire extinguisher, 6 kg Clean Agent type fire extinguishers (HFC236FA) complete in all respect including initial fill and wall suspension brackets & shall conform to IS 2878	3.00	Each	36410	109230
35	Supplying of High Back Revolving Chair of HOF Brand (Model Zoro-H (E) EXECUTIVE REVOLVING CHAIR Seat & Back Cushioned on 12 mm. Hot pressed ply, Crome Base, Synchro tilt Mechanism with multy Position back Lock, Seat & Back - Made from High Density U - FOAM, Alluminium n ms PC armrest with cushion pad or equivalent or as selected by EIC. The rate shall include all materials, hardware and labour etc. complete or as per instruction of EIC.	1.00	Each	26780	26780
36	Supplying of High Back Revolving Chair of HOF Brand (Model Zoro-M € EXECUTIVE REVOLVING CHAIR (Med Back) Seat & Back Cushioned on 12 mm. Hot pressed ply, Crome Base, Synchro tilt Mechanism with single Position back Lock, Seat & Back - Made from High Density U - FOAM, Alluminium n ms PC armrest with cushion pad or equivalent or as selected by EIC. The rate shall include all materials, hardware and labour etc. complete or as per instruction of EIC.	4.00	Each	24745	98980
37	Providing and Fixing new L shaped Corner sofa with necessary teak wood support structure, 19 mm plywood with 4" teak wood or stainless steel legs. The seating shall be made of 4" thick foam of 40 density HR (High Resilience) foam and 2" thick foam of 32 density HR (High Resilience) foam for back, 1.5" soft foam for seating and back, recorn polyester synthetic sheet of 1" thick and it shall be finished with fabric upholstery including finishing of exposed surfaces with semi gloss PU polish as approved and directed by EIC. All material shall be approved by EIC. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Rate shall inclusive of providing mockup sample for approval of EIC. Measurement shall be taken out to out including handels (maximum possible linear measurment in L shape)	15.00	RFT	5459.05	81885.75
38	Medium Height Storage Providing and fixing of low storage unit of 1200 mm depth, as per Specifications, design and drawings, including of all the taxes, GST as per the prevalent rules, materials, transportation, erection of complete item as directed by EIC/Architect.Rate Shall be including The basic structure of the drawer unit, shall be made out of 18 mm ply. The sides and fascia shall be finished in all side Laminate and the drawers shall be running on sliding on channels. Top portaien shall be finished in selected vineer of approved quality with malamine polish on top side. A wooden member of size: 2 ½" x ¾" shall be fixed between each drawers complete as per shown in detailed drawing and instructions of Arch & MGVL eng-in-charge	3.00	SMT	21930.52	65791.56
39	Providing & fixing of center table as per approved make and shade by EIC. Table Top: comprising from ply with veneer with polish Vertical support from teakwood/Metal with powder coating. Work complete including all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories. Work complete as per the instruction of EIC. Basic rate of veneer is 120/ Sq.ft	1.00	Each	18400	18400
40	Providing and fixing Floor Spring 120 kg Load Adjustable,Maximum Door Width 1000 mm,Maximum Opening angle 130 Degree, 90 Degree Hold open in Both Direction as directed by EIC.	2.00	Each	3700	7400
41	Providing and fixing decorative Frosted glass film with pattern as per design, Translucent, cast PVC, self-adhesive vinyl as per sample selected with warranty of 3 Years must be provided by contractor. work complete including all type of tools, tackles, scaffolding etc complete as per suggestion of EIC. If the work will not be completed with satisfaction of EIC, the contractor shall remove all film without any extracost.Including surface preparation etc.complete.Including cost of all type of tools, tackles, all labour, scaffolding etc. 20% of cost of item executed will be kept with company during warranty period.	20.00	SMT	862.5	17250

42	Supplying, fitting On Flooring With Chemical and fixing <b>8 mm thick Laminated wooden Flooring</b> Work conforming to EN13329:2006 with plank size not less than 1200mmX 190 mm (with unlink/tongue-groove locking arrangement) having 0.2mm thk top abrasive layer over a decorative layer followed by a High-density fibreboard (HDF) having density > 940 kg/m <sup>3</sup> substrate core over a resin saturated backing layer and installing through unlink or tongue- groove system (having locking strength not less than 1000 kg/m) over a 2 mm thk under layer polyurethane foam on polythene sheet 250 micron, over a smooth, flat, hard subfloor free from moisture (< 8%), grease etc. complete in all respect with requisite accessories like end profile, transition profile, reducer 'T' profile etc. wherever required and preparation of base including all other incidental works as per direction & satisfaction of Engineer in charge. Cost of Laminate Floor with Accessories ( <b>Skirting, End edge, Tmoulding,Reducer</b> ) shall be added as and when require.In Ground Floor: Category: High Footfall ; Class 23;Abrasion resistance:-AC4 Thk on Swelling:- < 15% ;Impact resistance:- IC 2 Shade and texture shall be as approved by MGVL in charge/ Architect (Basic rate of the Wooden Flooring:150/ SQFT and Measurement Should be Consider L X B )	35.00	SMT	2099.9	73496.5
43	Sliding window : Domal section : 27x65 mm series Supply & Fixing of Walnut anodized Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 40 x 89 x 1.5 mm ,Shutter section : 27x 65 x 1.5 mm ,Mosquito shutter : 27 x 65 x1.5mm Glass : 5 mm thick clear reflective toughened glass of saint gobain or approved make list including EPDM Gasket, Woolen In Shutter, Multiple Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.as per details etc complete for window.	10.00	Smt	7370	73700
44	Art work : Art work : Providing and fixing in position commissioned art works inside the building on the wall or ceiling and extension of the same till floor/ceiling. The composition of the commissioned art work shall be from any type of wood, metal like copper, brass, SS, MS, fabric, polycarbonate sheets, acrylics, rubber, plastic, tough boards, cementitious boards, fibers, gypsum, POP etc. all. The form of material may also very based on material properties like sheets, wires, blocks, inclusion of cutouts, bending of the materials, profile cutting and shaping of the materials, manufacturing at site as well as at site, covering the prepared material by means of the bubble sheets, jute bags or in wooden packing materials. The commissioned art work may require any shade, finish and texture of duco painting, specialty painting, PU painting, general painting to paintable surfaces, galvanizing, powder coating, anodizing etc.. The base surface where the commissioned art work is to be installed also needs some modification to enhance the effect of art works. The use of material like fiber glass wool/ boards, filler fabric, mounting material may also essential based on the design of the art work by artist. The rate shall be inclusive of any type of lighting features to be added into it includes LED lights, neon lights including its supporting and suitable wiring for the same within the art works. Only one electrical control point connection will be given as close to art works. The rate shall be inclusive of making necessary provisions within the commissioned art works of fixing of the same. The provisions of the fixing of the art work may be in parts but it shall be inclusive of the all arrangements like LN key, studs, anchors, nuts and bolts etc. all.. The concept of the art work will be generated by architect and interior designer and based on that offers from the artists to be invited for design and execution of the artwork. The selection of the artist is to be done by architect and interior designer only. Main contractor is bind to follow the methodology suggested by architect and interior designer to be followed for development of commissioned art work. The overall outline area covered by art work is to be considered for the measurement instead of actual area of art work. Deductions of the internal cutouts, spaces in between of the art work shall not be made. Since there is huge variance in types of the commissioned art works, the same is to be completed in all respect inclusive of the materials and methodology is stated above and may not be. For any additional materials, process, methodology no extra payments shall be made. The quotations of the artist shall be got approved in advance including area of the proposed art works. Total payment of the artwork will be done as per basic rate and difference between actual cost per sqm and basic rate per sqm will added or deducted without any consideration of the, overhead and profit over the difference. It is the responsibility of the main contractor to provide scaffolding, power, water, facilitating the areas required for developments and storage of the art work etc. The protection and cleaning of the pre and post installation of the art work is the responsibility of the main contractor.	5.00	Smt	14375	71875
45	Logo Work : Providing and fixing Brass finish logo for satymev jayate for D.O.S. cabin. work complete as per architect selection, letters as per detailed drawings and fixed with approved adhesive with necessary fittings and as per detail drawing. (logosize will be approx. Size- 2' )Work complete including all necessary hardware and fittings , mockupsample, loading, unloading, transportation,placing at all floors and for all leads,all accessories as described in item description.Work complete as per the detailed drawing and instruction of Architect/Client.	1.00	No	52000	52000
46	Providing Service of Plumber/Carpenter for Plumbing Work or Carpentry Work if any directed by E.I.C.	20.00	No	600	12000
47	Providing Helper For Plumber/Carpenter for Plumbing Work or Carpentry Work if any directed by E.I.C.	30.00	No	450	13500
48	Any item of GoG SoR of prevailing year / Approved Rate Analysis/Approved P.O.,W.O./ C.O. Circular etc. For unforeseen work.	1	Job	50000	50000
<b>Total Estimated Amount without GST in Rs.</b>					<b>1204469.82</b>
<b>Add GST @ 18 %</b>					<b>216804.57</b>
<b>Total Estimated Amount with 18% GST in Rs.</b>					<b>1421274.39</b>

I/We am/are willing to carry above cited work at \_\_\_\_\_ % above/below of the estimated amount. Accordingly, total amount of work comes to \_\_\_\_\_  
 \* GST at applicable rate will be reimbursed in actual to the contractor only after submission of sufficient proof of such payment made to the Govt. for claiming refund of GST,  
 \* Labour welfare cess will be deducted from RA and final bill cess per latest prevailing law.

Sign & Seal of Contractor

EE (O&M), MGVL, D.O.  
Vidyutnagar Colony Vadodara