

*HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT*

*NO.SD-III-CB-Tender/2024-25-
To*

21823


Dated:- 19/12/2024

*✓ The Executive Engineer(IT Cell)
Nigam Vihar, Shimla-2*

Subject:- Tender Notice

Enclosed kindly find herewith the tender notice for the various works as given in the notice inviting tender for uploading on department website as per notification of Principal Secretary (PW) to the Govt. of HP vide letter No.PBW(B)A(3)1/2020 dated 16th July, 2021 as the works mentioned in the notice inviting tender are urgent/emergent nature of works in public interest.

Encl:- as above


Executive Engineer,
Shimla Division No-III,
HP.PWD.Shimla-3

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Scaled percentage rate tenders on form No. 6&8 are hereby invited by the Executive Engineer, Shimla Division No. III, H.P.PWD, Shimla-3 on behalf of the Governor of H.P. for the following works from the eligible Contractors/Firms enlisted in H.P.PWD, so as to reach in his office on or before **03-01-2025** up to **10:30 A.M.** and will be opened on the same day at **11.00 A.M.** in the presence of the intending Contractors/Firms or their authorized representatives. The tender form can be had from his office against cash payment (non-refundable) on any working day up to **04.30 P.M.** on **02-01-2025** and the application for issue of tender form shall be received up to **1.00 P.M.** on **02-01-2025.**

The earnest money in the shape of National saving Certificate/Time deposit account/saving account in any of the post office in HP, duly pledged in favour of Executive Engineer, Shimla Division No-III must accompany with the application form for the tender offer. Conditional tender and the tender received without earnest money will summarily be rejected. The Executive Engineer reserves the right to reject the tender without assigning any reason there to. Other conditions are applicable as perform No. 6&8. The offer shall remain open for 30 days.

Sr. No	Name of work	Estimated Cost in Rs.	Earnest Money in Rs.	Time	Form No	Cost of form
1	A/R & M/O to various residential building under Shimla Division No.III (SH:- C/O Glass House in the Grant Lodge Set No.11 Minister House under Raj Bhawan sub Division Shimla).	Rs.446483.00	Rs.8930.00	One Month	6&8	350/-
2	Special repair to block-B of IGMC Shimla (SH:- Cupboard work and repair work in cardiology ward).	Rs.446067.00	Rs.8930.00	One Month	6&8	350/-
3	Restoration of rain damages on road from Five Bench to Jakhoo K, 0/00 to 0/750 (SH:- C/O retaining wall at Rd 0/386 to 0/398).	Rs.428786.00	Rs.8580.00	One Month	6&8	350/-
4	Construction of steel cage for PSA Plant ahead MCH block in KNH Shimla. (SH:- Earth work, CC work, welded mesh work etc.).	Rs.445970.00	Rs.8920.00	One Month	6&8	350/-
5	Construction of cupboard/ Almirah in special clinic room No. 504 PA Room No. 510 & 505 5 th floor Dental College Block A Dental College block-A (SH:- Providing and fixing 19mm Board, Sunmica work, 9mm ply work etc.).	Rs.307161.00	Rs.6150.00	One Month	6&8	350/-
6	Construction of steel Cage for PSA plant ahead MCH block in KNH Shimla. (SH:- Steel work & roofing work for covering of oxygen plant Machineries).	Rs.142645.00	Rs.2860.00	One Month	6&8	350/-
7	Construction of Cupboard /Almirah in room No. 303, 304, 306, 307 in dental College Block-A (SH:- Providing and fixing 19mm board, sunmica work, 9mm ply work etc.).	Rs.404462.00	Rs.8090.00	One Month	6&8	350/-
8	Special repair to New OPD building and block B&D at IG Hospital Shimla (SH:- Emergency work of make anti skid ramp of New OPD at 12 th floor, Rubbing of floor in patient kitchen, change of CMO door in block -B, Causality and repair of tile work in dialysis to stop leakage in block-D in Third floor).	Rs.250992.00	Rs.5020.00	One Month	6&8	350/-

9	Special repair to Cancer Hospital at IGMCH Shimla. (SH:- Providing and laying PVC sewerage line from old Cancer Hospital to MC Chamber).	Rs.237430.00	Rs.4750.00	One Month	6&8	350/-
10	Special repair to Cancer Hospital at IGMCH Shimla. (SH:- Providing Precoated sheet roofing at Cancer Hospital and Chemotherapy).	Rs.406458.00	Rs.8130.00	One Month	6&8	350/-
11	Special repair to residential building type-I, New Block IVY Lodge at Lakkar Bazar Shimla (SH:- Balance work of repair to Balconies & Finishing work outer side).	Rs.172203.00	Rs.3450.00	One Month	6&8	350/-
12	A/R & M.O to road from cart road to Annadale Km 0/00 to 4/160. (SH:- Providing staff for maintenance of road from cart road to Annadale Km 0/00 to Km 4/160. (3Months 2 person).	Rs.97704.00	Rs.1954.00	One Month	6&8	350/-
13	A/R & M/O to Peter hoff section under Vidhan Sabha Sub-Division (SH:- Providing staff for maintenance of Peter hoff section (3Months 2 Person)	Rs.99875.00	Rs.1998.00	One Month	6&8	350/-
14	A/R and M/O to Non - Residential buildings under Division No III at HP Sectt Shimla. (SH:-Renovation of Sanitary fittings in toilets of PHC Chotta Shimla)	Rs.73608.00	Rs.1472.00	One Month	6&8	350/-
15	Repair/renovation to various Residential Buildings Under Division No.III Shimla.(SH:- Repair of Cupboards , Paint & distempering work etc. in set no. 106 in Block - D & ceiling pinewood paneling work in set no. 202 in block A NEW MLA Hostel at Vidhan Sabha Shimla.	Rs.437163.00	Rs.8743.00	One Month	6&8	350/-
16	Repair renovation to various residential buildings under division no III Shimla. (SH:-Providing and Fixing Pine wood paneling 9mm,Polishing work etc. in Set No 302,202 and repair of cupboard in set no 302 in Block A New MLA Hostel at Vidhan Sabha Shimla)	Rs.360847.00	Rs.7217.00	One Month	6&8	350/-
17	Repair/renovation to various residential buildings under division No III Shimla. (SH:-Providing and Fixing polycarbonate sheet in balcony of all sets of Block A New MLA Hostel at Vidhan Sabha Shimla.)	Rs.449688.00	Rs.8994.00	One Month	6&8	350/-
18	Repair/ Renovation to various Residential Buildings Under Division No.III Shimla. (SH:-P/F AC-4 Class flooring, Re-stuffing of furniture in set no. 407 in Block D NEW MLA Hostel , aluminum partition work in set no. 208, W.I. & S.I. work in staff quarters/ out-houses of Annadale view building etc. at Vidhan Sabha Shimla.)	Rs.442533.00	Rs.8851.00	One Month	6&8	350/-
19	Repair renovation to various residential buildings under division no III Shimla. (SH:-Providing and Fixing Pine wood paneling 9mm,Polishing work etc. in Set No 309 & 106 in Block D in New MLA Hostel at Vidhan Sabha)	Rs.449145.00	Rs.8983.00	One Month	6&8	350.-
20	Repair/renovation to various residential Buildings Under Division No.III Shimla.(SH:- Repair of toilets and C/O modular kitchen & W.I. & S.I. fittings etc. in set no. 309 in Block D in NEW MLA Hostel Vidhan Sabha Shimla.	Rs.368349.00	Rs.7367.00	One Month	6&8	350 -
21	Repair/renovation to various residential Buildings Under Division No.III Shimla.(SH:- Repair of toilets and C/O modular kitchen & W.I. & S.I. fittings etc. in set no. 309 in Block D in NEW MLA Hostel Vidhan Sabha Shimla.	Rs.165472.00	Rs.3310.00	One Month	6&8	350 -

22	Repair/renovation to various non residential building Under Division No.III Shimla. (Painting & distempering work, Tiles work. water proofing work, & other misc. works in set no. 1 Ground Floor in Bhajji house near Kaithu Shimla.)	Rs.124177.00	Rs.2484.00	One Month	6&8	350/-
23	Restoration of rain damages to various roads under division no III Shimla.(SH:- Construction of R/wall on cart road to Annadale road at RD 2/930 to 2/942Km)	Rs.431034.00	Rs.8621.00	One Month	6&8	350/-
24	Repair/renovation to various residential buildings under division No III Shimla. (SH:-Providing and Fixing polycarbonate sheet in balcony of all sets of Block B New MLA Hostel at Vidhan Sabha Shimla.)	Rs.435470.00	Rs.8709.00	One Month	6&8	350/-
25	Repair/ renovation to various non residential building under Division NO.III Shimla. (SH:- repair of pantry of leader of opposition staff, repair of sewer line outer side of deputy speaker office) W.S. & S.I. fittings in all toilets etc in HP V/S Library building at Vidhan Sabha Shimla).	Rs.447839.00	Rs.8957.00	One Month	6&8	350/-
26	Repair / renovation to various on residential building under Division N.III Shimla. (SH:- Repair of committee toilet, gents toilet & ladies toilet in top floor in HP Vidhan Sabha Library building at Vidhan Sabha Shimla.	Rs.446898.00	Rs.8938.00	One Month	6&8	350/-

1.The contractor/firm shall have his GST No. and attested copy of the same be attached with the application for issue of tender form.

2. The contractor/firm should attach attested copy of registration/renewal.

3.Copy of PAN card be attached with the application form.

Executive Engineer,
Shimla Division No-III,
HP.PWD.Shimla-3.

NO.SD-III-CB-Tender/2024-25-

21824-40

Dated:-19/12/2024

Copy forwarded for the following for information and necessary action to:-

1. The Engineer-in -Chief, HPPWD Nirman Bhawan, Nigam Vihar Shimla-2.
2. The Chief Engineer (S) HPPWD Nirman Bhawan, Nigam Vihar, Shimla-2.
3. The Superintending Engineers,4th Circle HPPWD Shimla -3.
4. The Deputy Commissioner, Shimla Distt. Shimla.
5. The Sub-Divisional Magistrate (U) Shimla.
6. All the Assistant Engineers working under this Division.
7. All the heads of the branches in this office.
8. Notice board.

Executive Engineer,
Shimla Division No-III,
HP.PWD.Shimla-3.

SCHEDULE OF QUANTITY

①

Estimated Cost Rs. :- 446483.00

Earnest Money Rs. :- 8930.00

Time:- One Month.

Name of Work:-A/R & M/O to Various Residential Building Under Shimla Division No-III (S/H:- C/O Glass House in the Grant Lodge Set No.11 Minister House Under Raj Bhawna Sub Division Shimla)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
				In figure	In words		
1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in beams joists, channels, angles, tees, flats with connection plates or angle cleats as in main and cross beams, hip and jack rafter, purlins connected to common rafters and the like including carriage of materials in all leads and lifts.	1450.55	Kg	94.00	Rupees Ninety Four Only	Per Kilogramme	136352.00
2	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed 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, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to 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 0.63 mm thick with zinc coating not less than 275 gm/ m ² including carriage of materials within all leads and lifts.	45.80	Sqm	990.00	Rupees Nine Hundred Ninety Only	Per Squire Meter	45342.00
3	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete 12.51 2 Flashings/ Aprons (Upto 600 mm)	8.30	Rmt	585.00	Rupees Five Hundred Eighty Five Only	Per Running Metre	4856.00
4	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, milled 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) (i) For Fixed Portion (a) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1858, Minimum anodic coating of grade AC 15)	155.65	Kg.	612.00	Rupees Six Hundred Twelve Only	Per Kilogramme	95258.00
5	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) Powder coated aluminium (minimum thickness of powder coating 50 micron	22.34	Kg	621.00	Rupees Six Hundred Twenty One Only	Per Kilogramme	13873.00

6	Providing and fixing 4mm thick A.C.P. Sheet in ceiling partition etc. including carriage of materials within all leads and lifts	3.12	Sqm	1980.00	Rupees One Thousand Nine Hundred Eighty Only	Per Square Meter	6178.00
7	Providing and fixing M.S. BP Sheet 1.66mm to 2mm thick in eaves board/ fascia/ soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured and paid separately) including carriage of materials within all leads and lifts.	5.40	Sqm	1575.00	Rupees One Thousand Five Hundred Seventy Five Only	Per cubic metre	8505.00
8	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture within all leads and lifts of materials and other incidentals.	35.91	Sqm.	58.00	Rupees Fifty Eight Only	Per Square Metre	2083.00
9	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge (Cost of aluminium snap beading shall be paid in basic item); With float glass panes of 4 mm thickness (weight not less than 10kg/ sqm) including carriage of materials within all leads and lifts	17.43	Sqm.	936.00	Rupees Nine Hundred Thirty Six Only	Per Square Meter	16314.00
10	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc - Rai wood / Chil Wood including carriage of materials within all leads and lifts	0.160	Cum.	56250.00	Rupees Fifty Six Thousand Two Hundred Fifty Only	Per Cubic Metre	9000.00
11	Providing and fixing 9mm thick commercial ply wood ceiling/ Lining of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) complete including carriage of materials within all leads and lifts	17.20	Sqm	810.00	Rupees Eight Hundred Ten Only	Per Square Meter	13932.00
12	Providing and fixing 12 mm thick Pine Wood wood Tongued and Grooved lining of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately).	17.20	Sqm.	1575.00	Rupees One Thousand Five Hundred Seventy	Per Square Metre	27090.00
13	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note - Butt hinges and necessary screws shall be paid separately)(A) Second Class Deodar Wood (i) 40 mm thick including carriage of materials within all leads and lifts	1.89	Sqm	4050.00	Rupees Four Thousand Fifty Only	Per cubic metre.	7655.00
14	Providing and fixing 35mm wire gauge shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws including carriage of materials within all leads and lifts as per direction of Engineer-in-charge in 2nd class deodar wood.	1.89	Sqm	3600.00	Rupees Three Thousand Six Hundred Only	Per Square Meter	5804.00
15	Providing and Fixing Hydraulic Door Closer Godrej Make including carriage of materials within all leads and lifts	1.00	Nos	1620.00	Rupees One Thousand Six Hundred Twenty	Each	1620.00
16	Providing and fixing hard wood plain square edged cover fillets (beading) 40mmx12mm section with wood screws in ceiling and lining including mitring at junctions including carriage of materials in all leads and lifts. Hard wood	16.60	Rmt	67.00	Rupees Sixty Seven Only	Per Running Metre	1112.00

17	Providing and fixing high density fiberboard (HDF) in Flooring / wall lining Pre-laminated one side decorative and other side plain, having density of 800-1000 kg/m with necessary fixing arrangement and screws etc complete including carriage of materials within all leads and lifts (i) 8mm Thick AC4	18.80	Sqm	1980.00	Rupees One Thousand Nine Hundred Eighty Only	Per square meter	37224.00
18	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 including carriage of materials within all leads and lifts.	109.80	Sqm	9.00	Rupees Nine Only	Per square meter	988.00
19	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge.	109.80	Sqm	54.00	Rupees Fifty Four Only	Per square meter	5929.00
20	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade One or more coats on old work complete including carriage of materials within all leads and lifts.	109.80	Sqm	58.00	Rupees Fifty Eight Only	Per Square Meter	6368.00
						Total	446483.00
Quoted rate in figures.							
Quoted rate in words							
Conditions:-							

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Sub Division No. V HPPWD, Shimla-2 otherwise credit for useful materials will be charged

iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards.

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

(2)

Estimated Cost Rs. :- 446067.00

Earnest Money Rs. :- 8930.00

Time:- Six Month.

Name of Work:- Special Repair to Block -B of IGMC Shimla (SH:-Cupboard work and Repair work in cardiology ward)

Sr. No.	Items of work	Quantity	Rate	Unit	Amount
1	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) including carriage of materials within all leads and lifts	78.91	Sqm.	1260.00 Rupees One Thousand Two Hundred Sixty Only	Per Cubic Metre 99427.00
2	Providing and fixing 19mm thick Commercial Board shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc complete) including carriage of materials within all leads and lifts.	34.25	Sqm.	1350.00 Rupees One Thousand Three Hundred Fifty Only	Per Square Metre 46238.00
3	Providing and fixing 9 mm thick water proof shuttering ply of standard quality ISI mark and approved shade and colour in panelling & wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of materials within all leads and lifts.	27.84	Sqm	585.00 Rupees Five Hundred Eighty Five Only	Per Square Metre 16285.00
4	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards/ply wood 3 sheets with approved adhesive and nails complete including carriage of material in all leads and lifts	149.84	Sqm	801.00 Rupees Eight Hundred One Only	Per Square Metre 120022.00
5	Providing and fixing hard wood plain square edged cover fillets (beading) 19mmx6mm section with wood screws in ceiling and lining including mitring at junctions including carriage of materials in all leads and lifts.Hard wood	186.26	Rmt	31.00 Rupees Thirty One Only	Per Running metre 5774.00
6	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 :75 mm.	2.00	No	49.00 Rupees Forty Nine Only	Each 98.00
7	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 :125mm.	10.00	No	54.00 Rupees Fifty Four Only	Each 540.00
8	Providing and fixing 115 mm brass Hasps and staples of specified quality including carriage within all leads and lifts	1.00	No	76.00 Rupees Seventy Six Only	Each 76.00
9	Providing and fixing Aluminium sliding channels with roller of required size of standard quality with necessary screws with necessary fittings etc. complete as per directions of Engineer- in-charge	2.40	Rmt.	495.00 Rupees Four Hundred Ninety Five Only	Per running metre 1188.00
10	Providing and fixing magnetic catcher including carriage of materials within all leads and lifts.	10.00	NO	36.00 Rupees Thirty Six Only	Each 360.00
11	Providing and fixing 25mm bright finished metal cupboard or wardrobe knob with necessary screws etc complete as per the direction of Engineer-in-Charge including carriage of materials within all leads and lifts	8.00	NO	36.00 Rupees Thirty Six Only	Each 288.00

12	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50metres lead:- For thickness of tiles 10mm to 25mm complete including carriage of materials within all leads and lifts	5.52	Sqm	36.00	Rupees Thirty Six Only	Per Metre	Square	199.00
13	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2.4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge	0.37	Cum	5850	Rupees Five Thousand Eight Hundred Fifty Only	Per Metre	Cubic	2165.00
14	Half brick masonry in common burnt clay building bricks in :- Cement in :- Cement Mortar 1:4 (1 cement 4 sand) Second Class Bricks	2.44	sqm	918.00	Rupees Nine Hundred Eighteen Only	Per Metre	Square	2240.00
15	15 mm cement plaster on the fair side of single or half brick wall of mix including carriage of materials in all leads and lifts (i) 1:6 (1 cement: 6 fine sand)	13.58	Sqm.	243.00	Rupees Two Hundred Forty Three Only	Per Metre	Square	3300.00
16	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the anufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts i) Size of Tile 600x600 mm	21.13	Sqm	1260.00	Rupees One Thousand Two Hundred Sixty Only	Per Metre	Square	26624.00
17	Providing and fixing 18 mm thick Granite gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.	16.51	Sqm	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Metre	Square	81725.00
18	Extra for pre finished nosing to treads of steps of polished granite stone complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	36.53	CUM	225.00	Rupees Two Hundred Twenty Five Only	Per Metre	Cubic	8219.00
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. 15 mm nominal outer dia Pipes.	3.20	Rmtr	270.00	Rupees Two Hundred Seventy Only	Per running metre		864.00
20	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. 110 mm	0.85	Rmt	585.00	Rupees Five Hundred Eighty Five Only	Each		497.00
21	Providing and fixing PVC Finolex plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:- (i) 110mm nominal size.	4.00	Nos	270.00	Rupees Two Hundred Seventy Only	Each		1080.00

22	Providing and fixing wash basin with pedestal C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:(i) White Vitreous China Wash basin size 630x450 mm with 15 mm C.P. brass pillar tap including carriage of materials within all leads and lifts	1.00	No	2520.00	Rupees Two Thousand Five Hundred Twenty Only	Each	2520.00
23	Providing and Fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P.	2.00	Nos	1035.00	Rupees One Thousand Thirty Five Only	Each	2070.00
24	Providing and fixing stainless steel kitchen sink with drain board of size 610 x 510x 200mm with bowl dept 16x 14x 8" size with C. I. or M. S. brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials within all leads and lifts. DRG 37188	2.00	No	3150.00	Rupees Three Thousand One Hundred Fifty Only	Each	6300.00
25	Providing and fixing CP Angle cock complete including carriage of materials within all leads and lifts (15mm)	6.00	No	765.00	Rupees Seven Hundred Sixty Five Only	Each	4590.00
26	providing and fixing 32 mm dia CP Waste cuppling for wash basin or sink including carriage of materials within all lends and lifts. ESS-ESS C-230 A.	3.00	NO	409.00	Rupees Four Hundred Nine Only	Each	1227.00
27	providing and fixing sink Mixture including carriage of materials within all lends and lifts	3.00	NO	2160.00	Rupees Two Thousand One Hundred Sixty Only	Each	6480.00
28	Providing and fixing uplasticised PVC connection pipe with brass unions :(a)45 cm length (i) 15 mm nominal bore	2.00	No.	135.00	Rupees One Hundred Thirty Five Only	Each	270.00
29	Providing foam with covering of leathrite material of defined shape and size 2000x600mm as per direction of Engineer in charge.	3.00	No.	1800.00	Rupees One Thousand Eight	Each	5400.00
						Total	446067.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i. Rates should be quoted for all fittings including all leads and lifts for internal and external works

ii. Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II HPPWD, Shimla-1 otherwise credit for useful materials will be charged

iii. Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards.

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

3

Estimated Cost Rs. :- 428786.00

Earnest Money Rs. :- 8580.00

Time:- One Month.

Name of Work:-Restoration of Rain Damages on Road from Five Bench to Jakhoo Km. 0/00 to 0/750 (SH:-C/O Retaining wall at RD. 0/386 to 0/398)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
				In figure	In words		
1	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. (i) All kinds of soil	30.24	cum.	225.00	Rupees Two Hundred Twenty Five Only	Per Cubic Metre	6804.00
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m 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 soils as directed, within a lead of 50 m. Ordinary rock including carriage of materials within all leads and lifts.	36.72	Cum	315.00	Rupees Three Hundred Fifteen Only	Per Cubic Metre	11567.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (a) 1:5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40 mm nominal size)	3.06	Cum.	3105.00	Rupees Three Thousand One Hundred Five Only	Per Cubic Metre	9501.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (i) 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)	22.11	Cum	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic Metre	109445.00
5	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of materials in all leads and lifts as per directions of the Engineer-In-Charge.	62.04	Cum	3780.00	Rupees Three Thousand Seven Hundred Eighty Only	Per cubic metre	234511.00
6	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred)milimetredia PVC pipe extending through the full with of the structures with slop of 1(v):20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614.709,1204.3.7 including hauling of materials in all leads and lifts as per the same satisfaction and direction of Engineer-In-Charge.	33.00	Rmt	135.00	Rupees One Hundred Thirty Five Only	Per Running Metre	4455.00
7	Backfilling behind abutment,wing wall and return wall complete as per specification clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-In-Charge a) Stone/Granular material.	20.16	Cum.	1035.00	Rupees One Thousand Thirty Five Only	Per Cubic Metre	20866.00

8	Disposal of surplus excavated earth by Mechanical with in all leads on approved dumping site of M.C. Shimla or otherwise including payment of prescribed charges of dumping to the owner of dumping site through all mode of transportation including head load animal load or mechanical means alongwith its leveling and to complete the work of mechanized means and labour (If any required). The dumping site to be arranged by the contractor entirely at his own risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the course of disposal shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respect as per direction of Engineer-In-Charge	46.87	Cum	675.00	Rupees Six Hundred Seventy Five Only	Per Cubic meter	31637.00
						Total	428786.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i Rates should be quoted for all heights including all loads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Sub Division No. V HPPWD, Shimla 2 otherwise credit for useful materials will be charged.

iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

4

Estimated Cost Rs. :- 445970.00

Earnest Money Rs. :- 8920.00

Time:- One Month

Name of Work:- Construction of steel Cage for PSA Plant ahead MCH Block in KNH Shimla (SH:- Earth work, CC Work, Welded Mesh work etc.)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
				In figure	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m 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 soils as directed, within a lead of 50 m. Ordinary rock including carriage of materials within all leads and lifts.	0.55	Cum	315.00	Rupees Three Hundred Fifteen Only	Per Cubic Metre	173 00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size) complete within carriage of material in all leads and lifts.	12.15	Cum	5850.00	Rupees Five Thousand Eight Hundred Fifty Only	Per Cubic Metre	71072.00
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	2838.16	Kg	94.00	Rupees Ninety Four Only	Per Kilogramme	266787 00
4	Providing and fixing M.S. welded mesh 25mm x 25mm X 3mm thick as per approved design complete by welding with electrical plant complete including applying priming coat of red lead paint as per HP.PWD. Specification 1990 Volume-1 and including carriage of materials upto all leads and lifts by mechanical means and manual labour and as directed by the Engineer in Charge	74.13	Sqm	585.00	Rupees Five Hundred Eighty Five Only	Per Square Metre	43366 00
5	Providing and fixing precoated 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.	40.08	Sqm	1035.00	Rupees One Thousand Thirty Five Only	Per square meter	41483.00
6	Providing and fixing precoated galvanised steel sheet roofing accessories 0.60 mm (+ 0.05 %) total coated thickness, 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 1518 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	9.55	Rmt.	585.00	Rupees Five Hundred Eighty Five Only	Per Running meter	5587 00

7	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete including carriage of material in all leads and lifts.(i) Flashings/ Aprons.(Upto 600 mm)	32.40	Rmt	540.00	Pupae Five Hundred Forty Only	Per Running Metre	17496.00
						Total	445970.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II HPPWD, Shimla-1 otherwise credit for useful materials will be charged

iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP PWD, Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 307161.00
 Earnest Money Rs. :- 6150.00
 Time:- One Month.

Name of Work:- Construction of Cupboard / Almirah in Special Clinic room No. 504 PA Section Room No. 510 & 505 at 5th floor Dental College Block- A Dental College Block-A (SH:- Providing and Fixing 19mm Board , Sunmica work, 9mm ply work etc)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
				In figure	In words		
1	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete including carriage of materials in all leads and lifts.	91.45	Sqm.	1260.00	Rupees One Thousand Two Hundred Sixty Only	per square meter	115227.00
2	Providing and fixing 19mm thick Commercial Board shutters for Cup boards i/c fixing with nickel plated piano hinges with screws etc complete including carriage of materials in all leads and lifts.	14.61	Sqm.	1350.00	Rupees One Thousand Three Hundred Fifty Only	per square meter	19724.00
3	Providing and fixing 0.80 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	123.59	Sqm.	765.00	Rupees Seven Hundred Sixty Five Only	per square meter	94546.00
4	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	54.20	Sqm.	801.00	Rupees Eight Hundred One Only	per square meter	43414.00
5	Providing and fixing 9mm thick commercial ply wood ceiling of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) complete including carriage of materials within all leads and lifts.	22.55	sqm	810.00	Rupees Eight Hundred Ten Only	per square meter	18266.00
6	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials in all leads and lifts.	27.00	No.	36.00	Rupees Thirty Six Only	Each	972.00
7	Providing and Fixing Fastner for Cup Board in wall including carriage of Materials with in all leads and Lift as per direction of Engineer- in- Charge.	12.00	No.	36.00	Rupees Thirty Six Only	Each	432.00
8	Providing and fixing 75mm size special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete including carriage of materials in all leads and lifts.	27.00	No.	405.00	Rupees Four Hundred Five Only	Each	10935.00

9	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. (i) 150mm	27.00	No	135.00	Rupees One Hundred Thirty Five Only	Each	3645.00
						Total	307161.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II, HPPWD, Shimla-1 otherwise credit for useful materials will be charged.

iii Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 142645.00

Earnest Money Rs. :- 2860.00

Time:- One Month.

Name of Work:- Construction of steel Cage for PSA Plant ahead MCH Block in KNH Shimla (SH:- Steel work & roofing work for covering of Oxygen Plant Machinerries)

S.No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	1000.00 Kg	94.00	Rupees Ninety Four Only	Per Kilogramme	94000.00
2	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.	47.00 Sqm	1035.00	Rupees One Thousand Thirty Five Only	Per square meter	48645.00
					Total	142645.00
	Quoted rate in figures.					
	Quoted rate in words					
	Conditions:-					

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II HPPWD, Shimla-1 otherwise credit for useful materials will be charged

iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
H.P. PWD, Shimla-5

SCHEDULE OF QUANTITY

(7)

Estimated Cost Rs. :- 404462.00

Earnest Money Rs. :- 8090.00

Time:- One Month.

Name of Work:- Construction of Cupboard / Almirah in Room No. 303,304,306,307 in Dental College Block-A (SH:- Providing and Fixing 19mm Board , Sunmica work, 9mm ply work etc)

S.No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete including carriage of materials in all leads and lifts.	83.69	Sqm.	1260.00 Rupees One Thousand Two Hundred Sixty Only	per square meter	105449.00
2	Providing and fixing 19mm thick Commercial Board shutters for Cup boards i/c fixing with nickel plated piano hinges with screws etc complete including carriage of materials in all leads and lifts.	106.08	Sqm.	1350.00 Rupees One Thousand Three Hundred Fifty Only	per square meter	143208.00
3	Providing and fixing 0.80 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	85.01	Sqm.	765.00 Rupees Seven Hundred Sixty Five Only	per square meter	65033.00
4	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	24.65	Sqm.	801.00 Rupees Eight Hundred One Only	per square meter	19745.00
5	Providing and fixing 9mm thick commercial ply wood ceiling of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) complete including carriage of materials within all leads and lifts.	43.71	sqm	810.00 Rupees Eight Hundred Ten Only	per square meter	35405.00
6	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials in all leads and lifts.	71.00	No.	36.00 Rupees Thirty Six Only	Each	2556.00
7	Providing and Fixing Fastner for Cup Board in wall including carriage of Materials with in all leads and Lift as per direction of Engineer- in- Charge.	71.00	No.	36.00 Rupees Thirty Six Only	Each	2556.00
8	Providing and fixing 75mm size special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete including carriage of materials in all leads and lifts.	55.00	No.	405.00 Rupees Four Hundred Five Only	Each	22275.00

9	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. (i) 150mm	81.00	No	135 00	Purses One Hundred Thirty Five Only	Each	8235 00
						Total	404462.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II, HP PWD, Shimla-1 otherwise credit for useful materials will be charged

iii Sample of all Materials to be used on work, Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 250992.00

Earnest Money Rs. :- 5020.00

Time:- One Month.

Name of Work:- Special Repair to New OPD Building and Block-B&D at IG Hospital Shimla (SH:-Emergency work of Make anti skid ramp of New OPD at 12th floor , Rubbing of floor in Patient Kitchen , Change of CMO door in Block-B , Casualty and Repair of Tile work in Dialysis to stop leakage in Block-D in Third Floor)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
				In figure	In words		
1	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.(i) Mild steel and Medium Tensile steel bars	552.42	Kg.	81.00	Rupees Eighty One Only	Per Kilogram	44746.00
2	Structural steel work 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.within.all leads and lifts as per direction of Engineer-in-charge :	116.64	KG	94.00	Rupees Ninety Four Only	Per Kilogramme	10964.00
3	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): 3 graded stone aggregate 20 mm nominal size)	5.50	Cum	6840.00	Rupees Six Thousand Eight Hundred Forty Only	Per Cubic Meter	37620.00
4	Providing and laying red sand stone slab flooring 25mm average thick on 20mm average thick base of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab i/c rubbing and granite polish finish complete with all accessories as required as per the direction of Engineer in-Charges.	27.50	Sqm.	1035.00	Rupees One Thousand Thirty Five Only	Per Square Metre	28463.00
5	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS: 4457, complete as per the direction of Engineer-in-Charge.	1.53	Sqm	1260.00	Rupees One Thousand Two Hundred Sixty Only	Per Square Metre	1928.00
6	Providing wood work in trusses, purlins, rafters, posts, post plates, wall plates and the like wrought framed, hoisted and fixed in position. 2nd class deodar wood.	0.08	Cum	85500.00	Rupees Eighty Five Thousand Five Hundred Only	Per Cubic Metre	6755.00
7	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws. 35mm thick 2nd class deodar wood	1.89	Sqm	4050.00	Rupees Four Thousand Fifty Only	Per Square Metre	7655.00
8	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 including carriage of materials in all leads and lifts.(i) In cement mortar	0.26	Cum	855.00	Rupees Eight Hundred Fifty Five Only	Per Cubic Meter	222.00
9	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of material in all leads and lifts.	0.26	Cum	6390.00	Rupees Six Thousand Three Hundred Ninety	Per Cubic Meter	1661.00

	15mm cement plaster on fair side of single or half brick wall finished with a floating coat of neat cement of mix 1:6 (1 cement 6 fine sand) including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge	3.36	Sqm	243.00	Rupees Two Hundred Forty Three Only	Per Square Metre	816.00
11	Kota Stone Slab flooring rubbing and Polishing Complete including carriage of materials within all leads and lifts	303.80	Sqm	247.00	Rupees Two Hundred Forty	Per Square Metre	74989.00
12	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) including carriage of material within all leads and lifts as per direction of Engineer-in-charge	6.75	Sqm	1260.00	Rupees One Thousand Two Hundred Sixty Only	per square meter	8505.00
13	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	6.75	Sqm.	801.00	Rupees Eight Hundred One Only	per square meter	5407.00
14	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 Powder coated aluminium (minimum thickness of powder coating 50 micron) complete including carriage of materials in all leads and lifts.	32.00	Kgs	612.00	Rupees Six Hundred Twelve Only	Per square metre	19584.00
15	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable materials within all leads & lifts as per direction of Engineer-in-charge.	1.38	Cum	1215.00	Rupees One Thousand Two Hundred Fifteen Only	Per Cubic Metre	1677.00
						Total	250992.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i Rates should be quoted for all heights including all leads and lifts for internal and external works.

ii Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II, HPPWD, Shimla-I otherwise credit for useful materials will be charged.

iii Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

(P)

Estimated Cost Rs. :- 237430.00

Earnest Money Rs. :- 4750.00

Time:- One Month.

Name of Work:- Special Repair to Cancer Hospital at IGMC, Shimla(SH:- Providing and Laying PVC. Sewerage line from Old Cancer Hospital to MC. Chamber)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
				In figure	In words		
1	Providing and fixing on wall face PVC Finolex type-B spigot,socket, waste and ventilating pipes of working pressure not less than 4.5 kg/sqm including collar and filling the joints with approved adhesive complete including carriage of materials within all leads and lifts (i) 150mm Dia	165.30	Rmt	855.00	Rupees Eight Hundred Fifty Five Only	Per Running Meter	141332.00
2	Providing and fixing PVC Finolex Door bend ISI marked complete including filling the joints with approved adhesive complete including carriage of materials within all leads and lifts (i) 150mm Dia	5.00	Nos.	405.00	Rupees Four Hundred Five Only	Each	2025.00
3	Providing and fixing 150 mm dia PVC Finolex Plain Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) 150mm Nominal Dia	3.00	Nos.	360.00	Rupees Three Hundred Sixty Only	Each	1080.00
4	Providing and fixing PVC Finolex collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) 150mm Dia	4.00	Nos.	315.00	Rupees Three Hundred Fifteen Only	Each	1260.00
5	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2.4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design ;(i) With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	5.00	No	16650.00	Rupees Sixteen Thousand Six Hundred Fifty Only	Each	83250.00
6	Painting Steel work with Deluxe Multi Surface Paint to give an even shade, Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	146.25	Sqm.	58.00	Rupees Fifty Eight Only	Per square meter	8483.00
						Total	237430.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II HPPWD, Shimla-1 otherwise credit for useful materials will be charged

iii Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
H.P. PWD, Shimla-3

SCHEDULE OF QUANTITY

(11)

Estimated Cost Rs. :- 406458 00
Earnest Money Rs. :- 8130 00
Time :- One Month

Name of Work:- Special Repair to Cancer Hospital at IGMC. Shimla(SH:- Providing Precoated sheet roofing at cancer Hospital and Chemotherapy)

S No.	Sub head and items of work	Qty.		Rate		Unit	Amount
				In figure	In words		
1	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 within all leads and lifts as per direction of Engineer-in-charge.	3198.05	KG	94.00	Rupees Ninety Four Only	Per Kilogramme	300517 00
2	Providing and fixing precoated 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.	93.95	Sqm	1035.00	Rupees One Thousand Thirty Five Only	Per square meter	97238 00
3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	148.33	Sqm.	58.00	Rupees Fifty Eight Only	Per square meter	8603 00
						Total	406458 00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

- i Rates should be quoted for all heights including all leads and lifts for internal and external works
- ii Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II HPPWD, Shimla-I otherwise credit for useful materials will be charged
- iii Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

(N)

Estimated Cost Rs. :- 172203.00
Earnest Money Rs. :- 3450.00
Time:- One Month.

Name of Work:- Special Repair to residential Building type-I, new Block IVY Lodge at Lakkar Bazar Shimla(SH:- balance work of repair to Balconies & Finishing work outer side)

S.No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Steel work welded in built up sections including hollow section, trusses and framed work, including cutting hoisting fixing in position and applying a priming coat of red lead paint including carriage of materials within all leads and lifts :- in beams, joists, channels, angles, tees, flat with connecting plates, angles cleats, as in main and cross beams, hips, jack rafters, purlins connected to common rafter and the like including carriage of materials within all leads and lifts	559.74 Kg	103.00	Rupees One Hundred Three Only	Per Kilogramme	57553.00
2	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed 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, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to 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 0.63mm thick with zinc coating not less than 275gm/ m ² including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	13.68 Sqm	1035.00	Rupees One Thousand Thirty Five Only	Per Square metre	14159.00
3	Painting with synthetic enamel paint on previously painted wood or steel surface of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials in all leads and lifts.	359.56 Sqm	54.00	Rupees Fifty Four Only	Per Square Meter	19416.00
4	Wall painting with acrylic emulsion paint, 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. One or More Coat	744.80 Sqm.	58.00	Rupees Fifty Eight Only	Per square Meter	43198.00
5	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials within all leads and lifts	297.92 Sqm	9.00	Rupees Nine Only	Per Square Meter	2681.00
6	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge.	297.92 Sqm	54.00	Rupees Fifty Four Only	Per Square Meter	16088.00
7	Providing Scaffolding for all kind of works in Multistory Building up to all floor high/ levels Bamboo complete tiled with rope on joints and pedestal of CGI Sheet etc. in all respect including carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge.	176.00 Sqm	108.00	Rupees One Hundred Eight Only	Per Square Meter	19008.00
					Total	172203.00
	Quoted rate in figures.					
	Quoted rate in words					
	Conditions:-					

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Medical Sub Division No. II HPPWD, Shimla-1 otherwise credit for useful materials will be charged

iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla

12

SCHEDULE OF QUANTITY

Estimated Cost Rs :- 97704.00
 Earnest Money Rs :- 1954.00
 Time :- One Month.

Name of work:- A/R and M/O to road from cart road to Annadale Km.0/00 to 4/160. (SH:- Providing staff for maintenance of road from cart road to Annadale Km 0/00 to Km 4/160. (3 Months 2 person)

SR. No.	Items of work	Quantity	Rate	Unit.	Amount.
			In figures	In words	
1	Engagement of Beldar for any of duties assigned by junior Engineer, unskilled jobs such as earth work, carriage of material cleaning and washing of areas, assisting plumber, carpenter, etc. cutting of grass and other miscellaneous works assigned by Junior Engineer.	180.00 Days	542.80	Rupans Five Hundred Per Day Forty Two and Paise Eighty Only	97704.00
Total					97704.00

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards.

Executive Engineer
 Shimla Division No.III
 HP. PWD. Shimla,3.

(13)

SCHEDULE OF QUANTITY

Estimated Cost Rs :- 99875.00
Earnest Money Rs :- 1998.00
Time:- One Month

Name of work:- A/R and M/O to Peterhoff Section Under Vidhan sabha sub-division (SH:- Providing staff for maintenance of Peterhoff section (3 Months 2 person)

SR. No.	Items of work	Quantity	Rate		Unit.	Amount
			In figures	In words		
1	Engagement of Beldar for any of duties assigned by junior Engineer, unskilled jobs such as earth work, carriage of material cleaning and washing of areas, assisting plumber, carpenter pluber, carpenter etc cutting of grass and other miscellenous works assigned by Junior Engineer.	184.00 Days	542.80	Rupees Five Hundred Per Day Forty Two and Paise Eighty Only		99875.00
Total						99875.00

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

Executive Engineer
Shimla Division No.III
H.P. PWD. Shimla-3.

SCHEDULE OF QUANTITY

14

Estimated Cost Rs - 73693.00
 Earnest Money Rs - 1472.00
 Date: 10/11/2017

Name of work:- A/R and M/O to Non - Residential buildings under Division No III at HP Sectt Shimla. (SH:-Renovation of Sanitary fittings In toilets of PHC Chotta Shimla)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with 4.0 mm thick glass panes complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	2.95 Sqm	765.00	Rupees Seven Hundred Fifty Only	Per square metre	2254.50
2	Providing and fixing 15mm nominal bore to wall ceiling and floors galvanised mild steel tubes (Medium grade) tube fittings and clamps including making good the wall ceiling and floor complete including carriage of materials within all leads and lifts.	12.40 Rmt	315.00	Rupees Three Hundred Only	Per running metre	3906.00
3	Providing and fixing 110mm nominal size PVC Finolex plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts	4.00 No.	270.00	Rupees Two Hundred Seventy Only	Each	1080.00
4	Providing and fixing P or S trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads	2.00 No	337.50	Rupees Three Hundred Thirty Seven and Paise Fifty Only	Each	675.00
5	Providing and fixing vitreous China wash down water closet (European type W.c. pan) with integral P or S trap along with seat cover including jointing the trap with soil pipe in cement mortar 1:1 (1 cement: 1 sand) including carriage of materials within all leads and lifts Complete set of solo single piece Cat No. CMS-WHT- 10385152205PP.	2.00 No	12420.00	Rupees Twelve Thousand Four Hundred Twenty Only	Each	24840.00
6	Providing and fixing 550mm X 400mm Flat back vitreous China Hind ware or equivalent wash basin with pedestals and single hole for pillar tap with C.I or M.S. brackets painted white including cutting holes and making good the same but excluding fitting complete:- Hardware cat No. 10040 complete set with pedestal Cat No. 11003 (star white) including carriage of materials within all leads and lifts.	2.00 No	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Each	9900.00
7	Providing and fixing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts:-Jaguar Cat No. APR-ESS- 101053.	6.00 No	855.00	Rupees Eight Hundred Fifty Five Only	Each	5130.00
8	Providing and fixing 15mm dia C.P. brass long body bib cock of with capstan head including carriage of materials within all leads and lifts.	3.00 No.	765.00	Rupees Seven Hundred Fifty Only	Each	2295.00
9	Providing and fixing C.P. soap dish of ESS ESS catalogue No. AC-403 or equivalent including carriage of materials within all leads and lifts.	2.00 No	958.50	Rupees Nine Hundred Eighty and Paise Fifty Only	Each	1917.00
10	Providing and fixing Health faucet fitting complete including carriage of materials within all leads and lifts:- ESS ESS C-232C	1.00 No	1215.00	Rupees One Thousand Hundred Fifty Only	Each	1215.00
11	Providing and fixing 460x130x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. AC-307	2.00 No	2205.00	Rupees Two Thousand Hundred Fifty Only	Each	4410.00

15

SCHEDULE OF QUANTITY

Estimated Cost Rs. 437163.00
 Earnest Money Rs. 8740.00
 Date: 09/07/2020

Name of work:-Repair/renovation to various Residential Buildings Under Division no.III Shimla.(SH:- Repair of Cupboards, Paint & distempering work etc in set no 105 in Block - D & ceiling pinewood panelling work in set no. 202 in block A NEW MLA Hostel at Vidhan Sabha Shimla.

SR. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6mm Thick complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	11.10	585.00	Rupees Five Hundred Eighty Five Only	Per square metre	6494.00
2	Providing and fixing 19mm thick Commercial Board of approved brand and manufacturer shutters for cup boards including fixing with nickel plated piano hinges with screws etc complete including carriage of materials within all leads and lifts.	7.12	1260.00	Rupees One Thousand Two Hundred Sixty Only	Per square metre	8939.00
3	Providing and fixing 19mm thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete).	19.27	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per square metre	26018.00
4	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sumnica) on boards/ply wood sheets with approved adhesive and nails etc complete.transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	197.88	801.00	Rupees Eight Hundred One Only	Per square metre	158302.00
5	Providing and fixing bright /mat finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. 200 mm ESS F.S.S made (doors and windows)	36.00	153.00	Rupees One Hundred Fifty Three Only	Each	5508.00
6	Providing and fixing square edges cover fillets (beading) 40mmx12mm section i/c mitring at junctions with wood screws and nails complete.2nd class deodar wood.	57.65	81.00	Rupees Eighty One Only	Per running metre	4670.00
7	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Double strip (horizontal type)	40.00	36.00	Rupees Thirty Six Only	Each	1440.00
8	Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete as per directions of Engineer-in-charge.	4.00	543.60	Rupees Five Hundred Forty Three and Paise Six Only	Each/Pair	2174.00
9	P/F Dado hinges of superior quality and make i/c carriage of materials within all leads & lifts 8"Cho-27-0980	36.00	302.40	Rupees Three Hundred Two and Paise Forty Only	Each	10886.00
10	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work	371.84	54.00	Rupees Fifty Four Only	Per square metre	20079.00
11	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	111.55	9.00	Rupees Nine Only	Per square metre	1004.00
12	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	111.55	54.00	Rupees Fifty Four Only	Per square metre	6024.00

13 Providing and fixing 9mm thick water proof commercial board in shelves/box for cupboard with butt joints & fixing with nails & screws etc complete)

14 Providing and fixing 12mm thick pine wood for ceilinging of approved shade and colour in ceiling including mixing all junctions, butt jointing and nailing complete (frame work for base to be measured and paid for separately) including carriage of material within 8 kds and lifts

15 Polishing two or more coats with PU polish of required shade on wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and (ie a coat of wood filler

16 Providing wood work in frames of doors windows clerestory windows and other frames wrought framed and fixed in position. Rawwood wood Size (0.05*0.05)

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

810.00	31.00	Num	810.00	Per square metre	25556.00
1575.00	31.00	Num	1575.00	Per square metre	49912.00
315.00	31.00	Num	315.00	Per square metre	9872.00
56250.00	0.27	Cum	56250.00	Per Cubic metre	15413.00
Total					437153.00

Executive Engineer
Shimla Division No.III
HP. PWD. Shimla-3.

4

16

SCHEDULE OF QUANTITY

Estimated Cost Rs. : 360847.00
 Earnest Money Rs. : 7217.00
 Time : One Month

Name of work:-Repair/renovation to various residential buildings under division no III Shimla. (SH:-Providing and Fixing Pine wood panelling 9mm,Polishing work etc in Set No 302,202 and repair of cupboard in set no 302 in Block A New MLA Hostel at Vidhan Sabha Shimla)

SR. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 9mm Thick complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge	84.21 Sqm	810.00	Rupees Eight Hundred Ten Only	Per Square meter	68210.00
2	Providing and fixing 12mm thick pine wood for ceiling/lining of approved shade and colour in ceiling including mitring at junctions, butt jointing and nails complete (frame work for base to be measured and paid for separately) including carriage of material within all leads and lifts.	84.21 Sqm	1575.00	Rupees One Thousand Five Hundred Seventy Five Only	Per square metre	132631.00
3	Polishing two or more coats with malamine polish of required shade on polish based wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler complete including carriage of materials in all leads and lifts.	84.21 Sqm	315.00	Rupees Three Hundred Fifteen Only	Per Square meter	26526.00
4	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc.complete. including carriage of materials within all leads and lifts.:- Rae wood/chill wood	0.27 Cum	56250.00	Rupees Fifty Six Thousand Two Hundred Fifty Only	Per cubic metre	15188.00
5	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6mm Thick	7.78 Sqm	585.00	Rupees Five Hundred Eighty Five Only	Per Square meter	4551.00
6	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete)	19.97 Sqm	1260.00	Rupees One Thousand Two Hundred Sixty Only	Per Square meter	25162.00
7	Providing and fixing 19mm thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete).	8.78 Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square meter	11853.00
8	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete.transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	65.27 Sqm	801.00	Rupees Eight Hundred One Only	Per Square meter	52281.00
9	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. 150 mm ESS ESS made (doors and windows)	20.00 No	180.00	Rupees One Hundred Eighty Only	Each	3600.00
10	Providing and fixing square edges cover fillets (beading) 40mmx12mm section i/c mitring at junctions with wood screws and nails complete.well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soils. 1st class deodar wood.	68.20 Rmtr	81.00	Rupees Eighty One Only	Per running meter	5524.00
11	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Double strip (horizontal type)	26.00 No	36.00	Rupees Thirty Six Only	Each	936.00

12 Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade two or more coats on new work complete including carriage of materials within all leads and lifts	101.44 Sqm	58 50 Rupees Fifty Eight and Paise Fifty Only	Per Square meter	5934 00
13 Paintind with synthetic enamel paint on wood of approved brand and manufacture of required colour to give an even shade One or more coats on old work	109 16 Sqm	54 00 Rupees Fifty Four Only	Per Square meter	5895 00
14 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	40 58 Sqm	4 00 Rupees Four Only	Per Square meter	1623 00
15 Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	40 58 Sqm	54 00 Rupees Fifty Four Only	Per Square meter	2191 00
Total				15023 00

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

Executive Engineer
Shimla Division No.III
HP: PWD, Shimla-3.

17

SCHEDULE OF QUANTITY

Estimated Cost Rs. : 449688.00
 Earnest Money Rs. : 8994.00
 Time : One Month.

Name of work:-Repair/rennovation to various residential buildings under division No III Shimla. (SH:-Providing and Fixing polycarbonate sheet in balcony of all sets of Block A New MLA Hostel at Vidhan Sabha Shimla.)

SR.	Items of work	Quantity	Rate	Unit.	Amount.
No.			In figures In words		
1	Providing and fixing Plain/coloured polycarbonate transparent sheet 4.0mm thick in footing and lining with self drilling screws along with washers etc. complete with all accessories as required to complete the work in all leads and lifts as per direction of Engineer-in-charge.	158.62 Sqm	2835.00 Rupees Two Thousand Eight Hundred Thirty Five Only	Per Square meter	449688.00
Total					449688.00

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards.

Executive Engineer
 Shimla Division No.III
 HP, PWD, Shimla-3.

18

SCHEDULE OF QUANTITY

Estimated Cost Rs 112533.00
 Earnest Money Rs 8851.00
 Time : One Month

Name of work:-Repair/ Renovation to various Residential Buildings Under Division no.III Shimla. (SH:-P/F AC-4 Class flooring, Re-stuffing of furniture in set no. 407 in Block D NEW MLA Hostel, aluminium partition work in set no. 208, W.I. & S.I. work in staff quarters/ out-houses of Annadaia view building etc. at Vidhan Sabha

SR. No.	Items of work	Quantity	In figures	Rate	Unit	Amount.
				In words		
1	Providing and fixing HDF decorative laminate core board German flooring AC4 class 32, 7mm thick placed over cushion of 2mm thick expanded polethylene foam plus 100 Microne thick polethene sheet under lay No. 045 Beech West including border of required shade and colour complete in all respect upto all floor levels as per direction of Engineer in charge including carriage of material in all leads and lifts.	70.38 Sqm.	1980.00	Rupees One Thousand Nine Hundred Eighty Only	Per square metre	139352.00
2	Re-stuffing of sofa-set/chairs using 2" thick sleepwell with superior quality foam sheet in seats & back fixing padding with latex with superior quality tapestry cloth in proper position THREE SEATER SOFA SET	1.00 No	11281.50	Rupees Eleven Thousand Two Hundred Eighty One and Paise Fifty Only	Each	11282.00
2.01	SINGLE SEATER SOFA SET	6.00 No	4120.20	Rupees Four Thousand One Hundred Twenty and Paise Twenty Only	Each	24721.00
2.02	SINGLE SEATER EASY CHAIRS	2.00 No	1935.00	Rupees One Thousand Nine Hundred Thirty Five Only	Each	3870.00
3	Re-stuffing of Deewan using 4" thick sleepwell with superior quality foam sheet in seats & back fixing padding with latex with superior quality tapestry cloth in proper position	1.00 No	7650.00	Rupees Seven Thousand Six Hundred Fifty Only	Each	7650.00
4	Re-stuffing of dining chairs using 2" thick sleepwell with superior quality foam sheet in seats & back fixing padding with latex with superior quality tapestry cloth in proper position.	6.00 No	1777.50	Rupees One Thousand Seven Hundred Seventy Seven and Paise Fifty	Each	10665.00
5	Re-stuffing of Puffy using 2" thick sleepwell with superior quality foam sheet in seats & back fixing padding with latex with superior quality tapestry cloth in proper position.	2.00 No	1512.00	Rupees One Thousand Five Hundred Twelve Only	Each	3024.00
6	Providing and fixing wooden moulded corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete 2nd class teak wood.50x50 mm.	129.38 Rm	108.00	Rupees One Hundred Eight Only	Per running metre	13973.00

- 7 Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and their sections of approved make conforming to IS- 733 and IS- 1295, 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, fitted and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, 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) Powder coated aluminium (minimum thickness of powder coating 50 micron)
- 8 Providing & fixing 4 mm thick laminated Aluminium Composite Panel (ACP SHEETS) in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc complete as per architectural drawings and directions of engineer-in-charge
- 9 Providing and Fixing Fly proof stainless steel grade 304 wire gauge with 0.5 mm dia. wire and 1.4mm wide aperture with matching wood beading.
- 10 Providing and fixing water closet squatting pan (Indian suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) hardware made cat No 32048 OPC Aspire 220/"p" s white
- 11 Providing and fixing wash basin with C.I. brackets, including painting of fittings and brackets, cutting and making good the walls wherever require. White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps Cat No. 10098 made Hindware
- 12 Providing and fixing 8 mm dia health faucet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge. CAT NO. C232N ESS ESS
- 13 Providing and fixing 15mm dia CP Brass Bib Cock with wall flange of approved quality and make (Cat no.ALBC101) complete including carriage of materials within all leads and lifts.
- 14 Providing and Fixing ESS Sink mixture CAT T-107 complete including carriage of materials within all leads and lifts.
- 15 P/F ESS WALL MIXTURE CAT PT08N complete including carriage of materials within all leads and lifts.
- 16 P/F ESS Angle cock cat no. PT04A ESS ESS. complete including carriage of materials within all leads and lifts.

63.65	612	Rupees Thousand Only	Hundred	Per Kilogramme	36954.00
4.59	Supm	1980.00	Rupees One Thousand Nine Hundred Only	Per Square meter	9082.50
0.58	Supm	765.00	Rupees Seven Hundred Sixty Five Only	Per Square meter	444.00
4.00	No	11997.00	Rupees Thousand Nine Hundred Ninety Seven Only	Each	47982.00
2.00	No	3231.00	Rupees Three Thousand Two Hundred Thirty One Only	Each	6452.00
4.00	No	895.50	Rupees Eight Hundred Ninety Five and Paise Fifty Only	Each	3582.00
3.00	No	765.00	Rupees Seven Hundred Sixty Five Only	Each	2295.00
1.00	No	3105.00	Rupees Three Thousand One Hundred Five Only	Each	3105.00
1.00	No	4365.00	Rupees Four Thousand Three Hundred Sixty Five Only	Each	4365.00
8.00	No	765.00	Rupees Seven Hundred Sixty Five Only	Each	6120.00

17 Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10litre low level flushing cistern with fitting and brackets, 40mm flush bend, 20mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required. White vitreous china dual purpose W.C pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend, cat no. ACS-21-P	1.00	No	4680.00	Rupees Four Thousand Six Hundred Eighty Only	Each	4680.00
18 Providing and fixing towel rod complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. ESS made AC-301 complete including carriage of materials within all leads and lifts.	1.00	No	1710.00	Rupees One Thousand Seven Hundred Ten Only	Each	1710.00
19 Providing and fixing towel ring complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. ESS made AC-302 complete including carriage of materials within all leads and lifts.	2.00	No	1264.50	Rupees One Thousand Two Hundred Sixty Four and Paise Fifty Only	Each	2529.00
20 Providing and fixing 460x130x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. AC-307 complete including carriage of materials within all leads and lifts.	1.00	No	2205.00	Rupees Two Thousand Two Hundred Five Only	Each	2205.00
21 Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing rectangular in shape 60cm x 45cm 052 EXOTICA	2.00	No	945.00	Rupees Nine Hundred Forty Five Only	Each	1890.00
22 Providing and fixing grating of approved quality and colour. Circular type Viking made complete including carriage of materials within all leads and lifts.	4.00	No	108.00	Rupees One Hundred Eight Only	Each	432.00
23 Providing and fixing Steel wired connection pipe: 60 cm length 15 mm nominal bore viking made. complete including carriage of materials within all leads and lifts.	5.00	No	243.00	Rupees Two Hundred Forty Three Only	Each	1215.00
24 Providing and Fixing PVC corner shelves 3-in-1 single piece of make sleek Essence HSIL complete including carriage of materials within all leads and lifts. Cat no. S2CS101	3.00	No	1485.00	Rupees One Thousand Four Hundred Eighty Five Only	Each	4455.00
25 Providing corrugated G.S. sheet roofing including vertical / curved surface fixed 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, including a coat of approved steel primer excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gm/ m²	51.24	Sqm	963.00	Rupees Nine Hundred Sixty Three Only	Per square metre.	49344.00
26 Providing and fixing gun metal gate valve with PVC coated lever of approved quality (screwed end) 15 mm nominal bore. complete including carriage of materials within all leads and lifts.	14.00	No	405.00	Rupees Four Hundred Five Only	Each	5670.00
27 Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work, complete including carriage of materials within all leads and lifts.	245.43	Sqm	54.00	Rupees Fifty Four Only	Per square metre.	13253.00

28 Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	196.34	Sqm	54.00 Rupees Fifty Four Only	Per square metre.	10602.00
29 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	196.34	Sqm	9.00 Rupees Nine Only	Per square metre.	1767.00
30 Painting with synthetic enamel paint on STEEL WORK of approved brand and manufacture of required colour to give an even shade. complete including carriage of materials within all leads and lifts One or more coats on old work	117.99	Sqm	49.50 Rupees Forty Nine and Paise Fifty Only	Per square metre.	5841.00
Total					44250.00

Quoted rate in words

Quoted rate in Figure

Conditions:-

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

Executive Engineer
Shimla Division No.III
GHP, PWD, Shimla-3.

(19)

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 449145.00
 Earnest Money Rs. :- 8993.00
 Time :- One Month

Name of work:-Repair renovation to various residential buildings under division no III Shimla. (SH:-Providing and Fixing Pine wood panelling 9mm,Polishing work etc in Set No 309 & 106 in Block D in New MLA Hostel at Vidhan Sabha)

SR. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 9mm Thick complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	166.35 Sqm	810.00	Rupees Eight Hundred Per Ten Only meter	Square	134744.00
2	Providing and fixing 12mm thick pine wood for ceiling/lining of approved shade and colour in ceiling including mitring at junctions, butt jointing and nails complete (frame work for base to be measured and paid for separately) including carriage of material within all leads and lifts.	166.35 Sqm	1575.00	Rupees One Thousand Per Five Hundred Seventy Five Only metre	square	262001.00
3	Polishing two or more coats with malamine polish of required shade on polish based wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler complete including carriage of materials in all leads and lifts.	166.35 Sqm	315.00	Rupees Three Hundred Per Fifteen Only meter	Square	52400.00
Total						449145.00

Quoted rate in words

Quoted rate in Figure

Conditions:-

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

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 Executive Engineer
 Shimla Division No.III
 HP. PWD. Shimla-3.

20

SCHEDULE OF QUANTITY

Estimated Cost Rs. 38349.00
 Earnest Money Rs. 7367.00
 Time : One Month

Name of work:- Repair/renovation to various residential Buildings Under Division no.III Shimla.(SH:- Repair of toilets and C/O modular kitchen & W.I. & S.I. fittings etc in set no. 309 in Block D in NEW MLA Hostel Vidhan Sabha Shimla.

SR No.	Items of work	Quantity	In figures	In words	Unit.	Amount.
1	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 leaner mix (if equivalent design mix)	2.15	Cum	1035.00 Rupees One Thousand Thirty Five Only	Per Cubic metre	2225.00
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	27.64	Sqm	36.00 Rupees Thirty Six Only	Per square metre	994.00
3	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/ by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	0.32	Cum	1260.00 Rupees One Thousand Two Hundred Sixty Only	Per Cubic metre	403.00
4	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	2.00	No	225.00 Rupees Two Hundred Twenty Five Only	Each	450.00
5	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the Manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 450x600 mm	12.93	Sqm	1530.00 Rupees One Thousand Five Hundred Thirty Only	Per square metre	19783.00
6	Providing and laying Vitrified tiles in 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, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 300x300 mm.	34.04	Sqm	1575.00 Rupees One Thousand Five Hundred Seventy Five Only	Per square metre	53613.00
7	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. Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	8.35	Sqm	4950.00 Rupees Four Thousand Nine Hundred Fifty Only	Per square metre	41333.00
8	Extra for pre finished nosing to treads of steps of marble stone.	19.65	Rmt	225.00 Rupees Two Hundred Twenty Five Only	Per running metre	4421.00
9	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/o cutting and making good the walls etc. 15 mm dia nominal bore (INTERNAL)	18.72	Rmt	292.50 Rupees Two Hundred Ninety Two and Paise Fifty Only	Per running metre	5476.00
10	Providing and Fixing PVC floor trap ISI marked of self cleansing design complete 110mmx90mm	3.00	No	247.50 Rupees Two Hundred Forty Seven and Paise Fifty Only	Each	743.00

11 Providing and fixing high pressure PVC (finolex) Type 'B' and socket walse and ventilating pipe including with approve dadhesive complete nominal inner dia Pipes 75 mm	6.10	Rmt	337.50	Rupees Three Hundred thirty Seven and Paise Fifty Only	Per running metre	2059.00
12 100 mm dia pipe	1.80	Rmt	585.00	Rupees Five Hundred eighty Five Only	Per running metre	1053.00
13 Providing and fixing PVC plain bond ISI marked ISI marked including fixing with approved adhesive etc	5.00	No	202.50	Rupees Two Hundred Two and Paise Fifty Only	Each	1013.00
14 P/F PVC waste pipe for basin or sink 32mm dia	4.00	No	135.00	Rupees One Hundred Thirty Five Only	Each	340.00
15 P/F C.P. Waste for basin 32mm viking made	4.00	No	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only	Each	990.00
16 Providing and fixing wash basin with C.I. brackets, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps Cat No. 10098 made Hindware	1.00	No	3231.00	Rupees Three Thousand Two Hundred Thirty One Only	Each	3231.00
17 Providing and fixing water closet squatting pan (Indian suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) hindware made cat No 92048 OPC Aspiro 220"p" s white	2.00	No	12987.00	Rupees Twelve Thousand Nine Hundred Eighty Seven Only	Each	25974.00
18 Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required 450x600 mm bowl depth 200 mm	1.00	No	8100.00	Rupees Eight Thousand One Hundred Only	Each	8100.00
19 Providing and fixing ESS ESS soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. ESS ESS AC 303	4.00	No	1134.00	Rupees One Thousand One Hundred Thirty Four Only	Each	4536.00
20 P/F ESS ESS Angle cock cat no. PT04A ESS ESS	10.00	No	819.00	Rupees Eight Hundred Nineteen Only	Each	8190.00
21 Providing and fixing Steel wired connection pipe. 60 cm length 15 mm nominal bore viking made	10.00	No	243.00	Rupees Two Hundred Forty Three Only	Each	2430.00
22 P/F ESS ESS Sink mixture CAT T-107	1.00	No	3105.00	Rupees Three Thousand One Hundred Five Only	Each	3105.00
23 P/F ESS ESS WALL MIXTURE CAT PT08N	1.00	No	4365.00	Rupees Four Thousand Three Hundred Sixty Five Only	Each	4365.00
24 P/F ESS ESS Center hole basin mixture PT21-SLBM W/O PWS ESS ESS	1.00	No	3735.00	Rupees Three Thousand Seven Hundred Thirty Five Only	Each	3735.00
25 Providing and fixing towel rod complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. ESS ESS made AC-301	1.00	No	1800.00	Rupees One Thousand Eight Hundred Only	Each	1800.00
26 Providing and fixing towel ring complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. ESS ESS made AC-302	1.00	No	1377.00	Rupees One Thousand Three Hundred Seventy Seven Only	Each	1377.00
27 Providing and fixing 460x130x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. AC-307	1.00	No	2205.00	Rupees Two Thousand Two Hundred Five Only	Each	2205.00

28 Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings. Cat no. 11032	1.00	No	3186.00	Rupees Three thousand One hundred Eighty Six Only	Each	3186.00
29 Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing rectangular in shape 60cm x 45cm	2.00	No	995.00	Rupees Nine hundred Ninety Five Only	Each	1990.00
30 Providing and fixing 8 mm dia health faucet with flexible tube upto 1 metre long with S S triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge CAT NO. C232N ESS ESS	2.00	No	1215.00	Rupees One thousand Two hundred Fifteen Only	Each	2430.00
31 Providing and fixing grating of approved quality and colour Circular type Viking made	4.00	No	135.00	Rupees One hundred Thirty Five Only	Each	540.00
32 Providing and fixing gun metal gate valve with PVC coated lever of approved quality (screwed end) 15 mm nominal bore	2.00	No	405.00	Rupees Four hundred Five Only	Each	810.00
33 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	2.86	Cum	5850.00	Rupees Five thousand Eight hundred Fifty Only	Per Cubic metre	16731.00
34 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement, 6 fine sand)	48.33	Sqm	243.00	Rupees Two hundred Forty Three Only	Per square metre	11744.00
35 Providing and fixing Tumbler holder with acrylic tumbler including fixing etc. complete including carriage of materials within all leads and lifts - Cat No. AC-304.	1.00	No	1134.00	Rupees One thousand One hundred Thirty Four Only	Each	1134.00
36 Providing and Fixing PVC corner shelves 3-in-1 single piece of make sleek Essence HSIL complete including carriage of materials within all leads and lifts. Cat no. S2CS101	1.00	No	1485.00	Rupees One thousand Four hundred Eighty Five Only	Each	1485.00
37 Disposal of masonry/building rubbish/ malbar 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.	5.41	Cum	675.00	Rupees Six hundred Seventy Five Only	Per Cubic metre	3652.00
38 Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6mm Thick	13.30	Sqm	585.00	Rupees Five hundred Eighty Five Only	Per square metre	7781.00
39 Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete)	26.70	Sqm	1260.00	Rupees One thousand Two hundred Sixty Only	Per square metre	33642.00
40 Providing and fixing 19mm thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete).	10.82	Sqm	1350.00	Rupees One thousand Three hundred Fifty Only	Per square metre	14607.00
41 Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete. transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	61.65	Sqm	801.00	Rupees Eight hundred One Only	Per square metre	49382.00
42 Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete as per directions of Engineer- in-charge.	6.00	PAIR	543.60	Rupees Five hundred Forty Three and Paise Sixty Only	Each/ pair	3262.00
43 Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. 200 mm ESS made (doors and windows)	10.00	No	225.00	Rupees Two hundred Twenty Five Only	Each	2250.00
44 P/F Stainless steel cutlery TRAY for modular kitchen size 15x20x4 inch	2.00	No	1932.30	Rupees One thousand Nine hundred Thirty Two and Paise Thirty Only	Each	3865.00

45 P/F Stainless steel cutlery BASKET for modular kitchen size 15x20x8 inch	2.00	No	1174.50	cupboard type, stainless steel, 15x20x8 inch	Each	2349.00
46 P/F Stainless steel cutlery BASKET for modular kitchen size 15x20x8 inch	2.00	No	1350.00	cupboard type, stainless steel, 15x20x8 inch	Each	2700.00
47 Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge	1.00	Mtr	135.00	wooden door shutter, 15x20x8 inch	Each	135.00
48 Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Double stop (horizontal type).	10.00	No	36.00	cupboard type, 15x20x8 inch	Each	360.00
Total						3684.00

Quoted rate in words:

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3.

(21)

SCHEDULE OF QUANTITY

Estimated Cost Rs. 165472.00
 Earnest Money Rs. 3310.00
 Time - One Month

Name of work: Repair/renovation to various residential buildings under division no III Shimla (SH:- Providing steel work and polycarbonate sheet for chajja and painting and distempering etc in C-12 at Bemloe Shimla)

S No	Items of work	Quantity			Rate	Unit	Amount
		in figure			in words		
1	2	3	4	5	6	7	
1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc as required. In gratings, frames, guard bar, ladder, railings, brackets gates and similar works.	363.82 Kg		95.00	Rupees Ninety Five Only	Per Kilogramme	34523.00
2	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses 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	84.60 Kg		104.00	Rupees One Hundred Four Only	Per Kilogramme	8738.00
3	Providing and fixing Plain/coloured polycarbonate transparent sheet 2.0mm thick in roofing and lining with self drilling screws along with washers etc. complete with all accessories as required to complete the work in all leads and lifts as per direction of Engineer-in-charge.	14.16 Sqm		1935.00	Rupees One Thousand Nine Hundred Thirty Five Only	Per square metre	27400.00
4	Providing and fixing PGI Sheet 0.63mm thick in ceiling/lining of approved quality with butt jointing and nails/ screws etc. complete (frame work and fillets to be measured and paid for separately) including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	1.72 Sqm		810.00	Rupees Eight Hundred Ten Only	Per Square metre	1393.00
5	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete : 12.51.6 Gutter (600 mm over all girth).	8.60 Sqm.		675.00	Rupees Six Hundred Seventy Five Only	Per square metre	5805.00
6	Providing and fixing pre-painted galvanised steel sheet roofing accessories 0.50mm (+0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge:-Flashings/ Aprons (Upto 600mm).	14.25 Rmt		630.00	Rupees Six Hundred Thirty Only	Per running metre	8978.00
7	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.	95.83 Sqm		9.00	Rupees Nine Only	Per Square metre	862.00

8	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials within all leads and lifts.	95.83	Sqm	54.00	Rupees Fifty Four Only	Per Square metre	5175.00
9	Wash painting with plastic emulsion paint of approved brand and manufacture to give an even shade one or more coats on old work complete including carriage of materials within all leads and lifts	195.07	Sqm	59.00	Rupees Fifty Nine Only	Per Square metre	11509.00
10	Finishing wall with weather proof exterior grade emulsion of approved design on undecorated wall surfaces One or more coats on old work to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc. including carriage of materials and as per the direction of the Engineer-in-Charge	228.20	Sqm	59.00	Rupees Fifty Nine Only	Per Square metre	13454.00
11	Painting wood work with Deluxe Multi Surface Paint of required shade, two or more coat of approved brand and manufacture complete including carriage of materials in all leads and lifts	399.06	Sqm	54.00	Rupees Fifty Four Only	Per Square metre	21549.00
12	Painting steel work with Deluxe Multi Surface Paint of required shade, two or more coat of approved brand and manufacture complete including carriage of materials in all leads and lifts	20.08	Sqm	59.00	Rupees Fifty Nine Only	Per Square metre	1185.00
13	Painting steel work with Deluxe Multi Surface Paint of required shade, one or more coat of approved brand and manufacture complete including carriage of materials in all leads and lifts	111.33	Sqm	50.00	Rupees Fifty Only	Per Square metre	555.00
14	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade including carriage of materials in all leads old work (one or more coats) including a coat of approved steel primer but excluding a coat of mordant solution	138.40	Sqm	50.00	Rupees Fifty Only	Per square metre	6920.00
15	Polishing one or more coats with malamine polish of required shade on old wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood sealer and oil stains completely.	52.58	Sqm	234.00	Rupees Two Hundred Thirty Four Only	Per square metre	12304.00
Total							165472.00

Quoted rate in figure.

Quoted rate in words

Conditions:-

- 1 Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.
- 2 Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

Executive Engineer
Shimla Division No.III
HP. PWD, Shimla-3

22

SCHEDULE OF QUANTITY

Estimated Cost Rs. 124177.00
 Earnest Money Rs. 2484.00
 Tender Date: 09/05/2024

Name of work:--Repair/renovation to various non residential building Under Division no.III Shimla. (Painting & distempering work, Tiles work, water proofing work & other misc works in set no. i Ground Floor in Bhajji house near Kaithu Shimla.)

SR. No.	Items of work	Quantity	Unit	Rate	Amount.
				In figures In words	
1	Refranching cement concrete normally by mechanical means including disposal of material within 50 metres lead as per direction of Engineer in Charge. Nominal concrete 1:3:6 or leaner mix in e equivalent design mix)	0.73	Cum	1035.00 Rupees Ten Thousand Thirty Five Only	758.55
2	Finishing tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. i/c thickness of tiles 10 mm to 12 mm	8.52	Sqm	36.00 Rupees Thirty Six Only	307.92
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.73	Mtr	5850.00 Rupees Five Thousand Eight Hundred Fifty Only	4271.00
4	Providing and laying water proofing treatment with Dr. Fixit-1 AN111 N or equivalent with two components polymer modified cementitious coating consisting of cementitious powder and a polymer liquid in two coats for first coat - clean and suitable surface and then applying a coat of Dr. Fixit-1 AN111 N by maintaining a coverage of 6-7 kg per sq. m to achieve 1 mm thickness and the same process shall extend upto 300 mm vertically. The second coat shall be applied in opposite direction after four six hours of application of first coat then sprinkle sand on top surface or applied Dr. Fixit-1 AN111 N while still tacky over the second coat. Then apply cement mortar 1:4 (1 cement : 4 sand) admixed with 20ml of polypropylene (W. or 200ml per 50kg bag of cement over the floor with the suitable gradient towards drain pipe. While the second coat of Dr. Fixit is still tacky, complete including carriage of materials in all leads and lifts as per direction of Engineer in Charge.	14.52	Cum	698.00 Rupees Six Hundred Ninety Eight Only	10135.00
5	Providing and laying Vitrified tiles in 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. In skirting, rise of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 18477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 300x300 mm	20.37	Cum	1575.00 Rupees One Thousand Five Hundred Seventy Five Only	32093.00
6	Painting with synthetic enamel paint on wood of approved brand and manufacture of required colour to give an even shade. One or more coats on old work.	335.62	Sqm	54.00 Rupees Fifty Four Only	18123.00
7	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work.	176.69	Sqm	59.00 Rupees Fifty Nine Only	10425.00
8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	106.01	Rmtr	54.00 Rupees Fifty Four Only	5725.00
9	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	106.01	No	9.00 Rupees Nine Only	954.00
	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank complete including carriage of materials within all leads and lifts per 1000 Liters	1.00	No	7200.00	7200.00
	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore	9.15	No	315.00	2882.00
	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 9mm Thick	8.89	Cum	810.00	7201.00

Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nuts & screws etc complete)	11.86	Rate	1260.00	Per cubiting shelf	14944.00
Providing and fixing brush-mat finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. 200 mm ESS ESS made (doors and windows)	16.00	Rate	135.00	Per running meter	2160.00
Providing and fixing chromium plated brass curtain rod having wall brackets of 1.25mm with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etc., wherever necessary complete. 25 mm dia	18.36	Rate	292.00		5361.12
				Total	124177.50

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Sample of all the materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards.

Executive Engineer
Shimla Division No.III
HP. PWD, Shimla-3.

23
SCHEDULE OF QUANTITY

Estimated Cost Rs. 431034.00
Earnest Money/1% 8821.00
Date: 02/05/2018

Name of work:- Restoration of rain damages to various roads under division no III Shimla.(SH:- Construction of R/wall on cart road to Annadale road at RD 2/939 to 2/942Km)

SR. No.	Items of work	Quantity	Rate	Unit.	Amount.
			In figures	In words	
1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means over areas exceeding 10 cm in depth 1.8 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto all leads and lifts as directed by Engineer-in-charge.	36.43 Cum	225.00	Rupees Two Hundred Twenty Five Only	8197.50
2	Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains not exceeding 1.8 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.8 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts.	25.50 Cum	315.00	Rupees Three Hundred Fifteen Only	8047.50
3	Providing and laying cement concrete in foundations, plinth, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing 1:3:6 (1 cement, 3 coarse sand, 6 graded stone aggregate 20 mm nominal size).	68.45 Cum	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	338825.00
4	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform completely including carriage of materials within all lead and lifts.	67.80 Sqm	243.00	Rupees Two Hundred Forty Three Only	16475.00
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 in Granular materials including carriage of materials within all leads and lifts.	20.49 Cum	1035.00	Rupees One Thousand Thirty Five Only	21207.00
6	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.	27.03 Cum	162.00	Rupees One Hundred Sixty Two Only	4379.00
7	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(V) 20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7 including carriage of materials within all leads and lifts as per direction of Engineer-in-charge	34.50 Rmtr	135.00	Rupees One Hundred Thirty Five Only	4658.00
8	Stone soling properly hand-packed filling interstices with Kharanja stone including spreading watering of binding materials masonry or earth etc. complete as per HP PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts.	3.71 Cum	1125.00	Rupees One Thousand One Hundred Twenty Five Only	4174.00

9	Disposal of maximum building rubbish/ masonry similar unserviceable, dismantled or waste material by mechanical means 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	37.16 Cum	675 00	Rate	25083.00
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Total 43524.00

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer
Shimla Division No.III
H.P. PWD. Shimla-3.

(24)

SCHEDULE OF QUANTITY

Estimated Cost Rs. 435470.00
 Earned Money Rs. 3700.00
 Date: 24/10/2018

Name of work: Repair/renovation to various residential buildings under division No III Shimla. (SH-Providing and Fixing polycarbonate sheet in balcony of all sets of Block B New MLA Hostel at Vidhan Sabha Shimla.)

SR. No	Items of work	Quantity	Rate	Unit	Amount
			In figures In words		
1	Providing and fixing Plain/coloured polycarbonate transparent sheet 4.0mm thick in roofing and lining with self drilling screws along with washers etc. complete with all accessories as required to complete the work in all leads and lifts as per direction of Engineer-in-charge.	149.77	Sqrm 2835.00 Rupees Two Thousand Eight Hundred Only	Sq. Meter	4245.58.00
2	Providing and fixing high pressure PVC Finolux Type B spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts. 110mm dia.	12.20	Rmtr 585.00 Rupees Five Hundred Eighty Five Only	Per running metre	7137.00
3	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts. 110mm dia.	10.00	No 247.50 Rupees Two Hundred Forty Seven and Paise	Each	2475.00
4	Providing and fixing PVC door bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts. 110mm dia.	4.00	No. 315.00 Rupees Three Hundred Fifteen Only	Each	1260.00
Total					435470.00

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards.

Executive Engineer
 Shimla Division No.III
 HP. PWD. Shimla-3.

25

SCHEDULE OF QUANTITY

Estimated Cost Rs : 447839.00
 Earnest Money Rs : 8957.00
 Time : One Month

Name of work:- Repair/renovation to various non residential building Under Division no.III Shimla. (Repair of pantry of leader of opposition staff, repair of sewer line outer side of Deputy speaker office) W.S & S.I fittings in all toilets etc in HP Vidhan Sabha Library building at Vidhan Sabha Shimla.)

SR. No.	Items of work	Quantity	Rate	Unit	Amount
			In figures In words		
1	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 lesser mix (i.e. equivalent design mix)	1.13	Cum 1035.00 Rupees One Thousand Thirty Five Only	Per cubic meter	2885.00
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead for thickness of tiles 10 mm to 25 mm	20.00	Sqm 36.00 Rupees Thirty Six Only	Per square meter	720.00
3	Dismantling of flushing cistern of all types (C.I. PVC Various China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead	1.00	No 225.00 Rupees Two Hundred Twenty Five Only	Each	225.00
4	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	1.00	Cum 855.00 Rupees Eight Hundred Fifty Five Only	Per cubic meter	920.00
5	Brick work with common burnt clay selected F.P.S. (non modular) bricks of class designation 7.50 in exposed brick work including making horizontal and vertical grooves 10mm wide 12mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand) Above plinth level upto floor all level complete as per directions and approval of Engineer-in-charge including carriage of materials within all leads and lifts	0.25	Cum 6390.00 Rupees Six Thousand Three Hundred Ninety Only	Per cubic meter	1598.00
6	Dubbing out an old irregular walls average 10mm thick with cement mortar 1:6 (1 cement : 6 sand) complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge	25.58	Sqm 243.00 Rupees Two Hundred Forty Three Only	Per square meter	6216.00
7	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement : 6 fine sand)	25.58	Sqm 243.00 Rupees Two Hundred Forty Three Only	Per square meter	6216.00
8	Providing and fixing high pressure PVC (finolex) Type 'B' and socket waste and ventilating pipe including with approved adhesive complete - 110 mm nominal inner dia pipes	11.90	Rmtr 585.00 Rupees Five Hundred Eighty Five Only	Per running meter	6962.00
9	Providing and fixing PVC plain bend ISI marked ISI marked including fixing with approved adhesive etc complete - 110 mm dia	13.00	No 270.00 Rupees Two Hundred Seventy Only	Each	3510.00
10	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts-110mm dia.	15.00	No 247.50 Rupees Two Hundred Forty Seven and Paise Fifty Only	Each	3713.00
11	Providing and fixing PVC finolex type B single equal branch tee ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts-110mm dia.	6.00	No 360.00 Rupees Three Hundred Sixty Only	Each	2160.00
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size	12.45	Cum 5850.00 Rupees Five Thousand Eight Hundred Fifty Only	Per cubic meter	72833.00
13	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore (INTERNAL)	5.70	Rmtr 315.00 Rupees Three Hundred Fifteen Only	Per running meter	1796.00
14	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 20 mm dia nominal bore (INTERNAL)	8.35	Rmtr 342.00 Rupees Three Forty Two Only	Per running meter	2856.00
15	Providing and Fixing PVC floor trap ISI marked of self cleansing design complete 110mmx90mm	2.00	No 342.00 Rupees Three Hundred Forty Two Only	Each	684.00

16	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the Manufacturer) with water absorption less than 0.08% and conforming to IS - 15622 of approved make, in all colours and shades laid on 20mm thick cement mortar (1:4:1) cement : 4. Adhesive mortar: grouting with grey cement slurry (1:3:3 kg) Sam including grouting the joints with white cement and matching pigments etc. quantities shall be taken as per Bill of Materials.	5.88	Sam	1530.00	Rupees One Thousand Five Hundred Thirty Only	Per square meter	895
17	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	20.40	Sam	1575.00	Rupees One Thousand Five Hundred Seventy Five Only		22152.75
18	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	20.40	Sam	4950.00	Rupees Four Thousand Nine Hundred Fifty Only		24948.00
19	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	14.27	Each	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only		3779.75
20	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	0.01	Sam	87300.00	Rupees Eighty Seven Thousand Three Hundred Only		873.00
21	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	1.24	Each	51.00	Rupees Fifty One Only		150.00
22	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	1.00	No	135.00	Rupees One Hundred Thirty Five Only	Each	135.00
23	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	1.00	No	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only	Each	248.00
24	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	2.00	No	21681.00	Rupees Twenty One Thousand Six Hundred Eighty One Only	Each	43362.00
25	Providing and Laying Vitrified Tiles - 150mm x 150mm thick vitrified tiles specified by the manufacturer with water absorption less than 0.08% and conforming to IS - 15622 of approved brand & manufacturer, in all colours and shades in kitchen, floor of stairs, but with cement based high polymer modified quick set tile adhesive (water based) conforming to IS - 15477 in average 6 mm thickness including grouting of joints (allowance for grouting of joints to be made separately) Size of Tile 600x300mm	2.00	No	1395.00	Rupees One Thousand Three Hundred Ninety Five Only	Each	2790.00
26	Providing and fixing liquid soap Dispenser 200ml of viking make cat No.1125 including carriage of materials within all leads and lifts. VIKING made	1.00	No	846.00	Rupees Eight Hundred Forty Six Only	Each	846.00
27	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing rectangular in shape 60cm x 45cm 052 LXOTICA	1.00	No	900.00	Rupees Nine Hundred Only	Each	900.00
28	Providing and fixing toilet paper holder complete, fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. Cat no AC106	1.00	No	1282.50	Rupees One Thousand Two Hundred Eighty Two and Paise Fifty Only	Each	1283.00
29	Providing and fixing 8 mm dia health faucet with flexible tube upto 1 metre long with S.S. triangular plate in European type W.C. of quality and make as approved by Engineer - in - charge. CAT NO. C232N ESS	1.00	No	990.00	Rupees Nine Hundred Ninety Only	Each	990.00

30	Providing and fixing grating of approved quality and colour Circular type Viking made	2.00	No	124.20	Rupees Two Hundred Twenty Four and 20/100 Only	Each	248.00
31	Providing and fixing gun metal gate valve with PVC coated lever of approved quality (screwed end) 15 mm nominal bore	1.00	No	405.00	Rupees Four Hundred Five Only	Each	405.00
32	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work	73.61	Sqm	56.50	Rupees Fifty Six and 50/100 Only	Sqm	4479.00
33	Removing dirt or oil bound distemper water proofing cement paint and the like by scraping sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	73.61	Sqm	9.00	Rupees Nine Only	Sqm	662.00
34	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer over the plastered wall surface to prepare the surface even and smooth complete	73.61	Sqm	54.00	Rupees Fifty Four Only	Sqm	3975.00
35	P.T.S.S.T.S.S. Angle cock cut no. TWAC 101 T.S.S.T.S.S.	40.00	No	1440.00	Rupees One Thousand Four Hundred Forty Only	Each	5760.00
36	Providing and fixing Steel wired connection pipe 60 cm length 15 mm nominal bore Viking made	10.00	No	243.00	Rupees Two Hundred Forty Three Only	Each	2430.00
37	P.T.S.S.T.S.S. Center hole basin mixture TWRM 101 S.T.BASIN mixer	8.00	No	5580.00	Rupees Five Thousand Five Hundred Eighty Only	Each	44640.00
38	Providing and fixing towel rod complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour T.S.S.T.S.S. made AC-101	6.00	No	1827.00	Rupees One Thousand Eight Hundred Twenty Seven Only	Each	10962.00
39	Providing and fixing C.P. bib cock with flange complete including carriage of materials within all leads and lifts - TWBC 101	6.00	No	2520.00	Rupees Two Thousand Five Hundred Twenty Only	Each	15120.00
40	Providing and fixing 8mm glass partition etc. complete of size 36" X 18" including carriage of materials within all leads and lifts	13.00	No	1665.00	Rupees One Thousand Six Hundred Sixty Five Only	Each	21645.00
41	Providing and fixing 550mm X 400mm X 800mm Flat back vitreous China Hind ware or equivalent wash basin excluding fitting including carriage of materials within all leads and lifts- complete set Hindware cat No. WB Neo large S-W cat no. 10103, Pedestal opalmeo S white Hindware Cat No. 11032	4.00	No	5922.00	Rupees Five Thousand Nine Hundred Twenty Two Only	Each	23688.00
42	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.	14.56	Cum	675.00	Rupees Six Hundred Seventy Five Only	Per cubic meter	9828.00

Total 447839.00

Quoted rate in words

Quoted rate in Figure

Conditions:-

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards.

Executive Engineer
Shimla Division No. III
H.P.P.W.D. Shimla-3

26

SCHEDULE OF QUANTITY

Estimated Cost Ps - 44898.00

Earnest Money Ps - 8998.00

Time - One Month

Name of work:- Repair/renovation to various non residential building Under Division no.III Shimla. (Repair of Committee toilet, gents toilet & ladies toilet in top floor in HP Vidhan Sabha Library building at Vidhan Sabha Shimla.

SR. No.	Items of work	Quantity		Rate	Unit.	Amount.
			In figures	In words		
1	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 leaner mix (i/c equivalent design mix)	7.66	Cum	1035.00 Rupees One Thousand Thirty Five Only	Per cubic meter	7928.00
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead For thickness of tiles 10 mm to 25 mm	59.99	Sqm	36.00 Rupees Thirty Six Only	Per Square meter	2159.00
3	Dismantling of flushing cistern of all types (E.I./PVC/Various China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead	6.00	No	225.00 Rupees Two Hundred Twenty Five Only	Each	1350.00
4	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.	3.25	Cum	855.00 Rupees Eight Hundred Fifty Five Only	Per cubic meter	2779.00
5	Brick work with common burnt clay selected F.P.S. (non modular) bricks of class designation 7.50 in exposed brick work including making horizontal and vertical grooves 10mm wide 12mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand) Above plinth level upto floor all level complete as per directions and approval of Engineer-in-charge including carriage of materials within all leads and lifts	0.75	Cum	6390.00 Rupees Six Thousand Three Hundred Ninety Only	Per cubic meter	4793.00
6	Dabbing out an old irregular walls average 10mm thick with cement mortar 1:6 (1 cement : 6 sand) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge	76.73	Sqm	243.00 Rupees Two Hundred Forty Three Only	Per Square meter	18645.00
7	15 mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement : 6 fine sand)	76.73	Sqm	243.00 Rupees Two Hundred Forty Three Only	Per Square meter	18645.00
8	Providing and fixing high pressure PVC (finolex) Type 'B' and socket waise and ventilating pipe including with approved adhesive complete 110 mm nominal inner dia Pipes	54.90	Rmtr	585.00 Rupees Five Hundred Eighty Five Only	Per running meter	32117.00
9	Providing and fixing PVC plain bend ISI marked ISI marked including fixing with approved adhesive etc complete, 110 mm dia	27.00	No	270.00 Rupees Two Hundred Seventy Only	Each	7290.00
10	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia.	27.00	No	247.50 Rupees Two Hundred Forty Seven and Paise Fifty Only	Each	6683.00
11	Providing and fixing PVC finolex type B single equal branch tee ISI marked including fixing with approved adhesive etc complete including carriage of materials within all leads and lifts:-110mm dia.	12.00	No	360.00 Rupees Three Hundred Sixty Only	Each	4320.00
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	7.66	Cum	5850.00 Rupees Five Thousand Eight Hundred Fifty Only	Per cubic meter	44811.00
13	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore (INTERNAL)	35.55	Rmtr	315.00 Rupees Three Hundred Fifteen Only	Per running meter	11198.00
14	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 20 mm dia nominal bore (INTERNAL)	25.05	Rmtr	342.00 Rupees Three Hundred Forty Two Only	Per running meter	8567.00
15	Providing and Fixing PVC floor trap ISI marked of self cleansing design complete 110mmx90mm	6.00	No	342.00 Rupees Three Hundred Forty Two Only	Each	2052.00

16	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the Manufacturer) with water absorption less than 0.08% and conforming to IS- 15622, of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4:1 cement : 4 Adhesive mixture, jointing with grey cement slurry of 3:3 kg cum including grouting the joints with white cement and matching pigments etc. complete size of Tile 600x600 mm	17.65	Sqm	1530.00	Rupees One Thousand Five Hundred Thirty Only	Per Square meter	27031.00
17	Providing and laying Vitrified tiles in 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, in skirting, riser or steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS- 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) Size of Tile 600x1200 mm	61.89	Sqm	1575.00	Rupees One Thousand Five Hundred Seventy Five Only	Per Square meter	57411.00
18	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. Polished granite stone slab jet Black, Cherry Red, Light Brown, Cat Eye or equivalent	7.74	Sqm	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Square meter	38313.00
19	Providing double edge moulding to 18mm thick Granite stone including machine polishing to edge to give high glass finish etc. complete as per design approved by Engineer-in-Charge including carriage of materials within all leads and lifts	33.51	Rmt	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only	Per running meter	8284.00
20	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought, framed and fixed in position. 1st class deodar wood.	0.01	Cum	87300.00	Rupees Eighty Seven Thousand Hundred Only	Per cubic meter	873.00
21	Providing and fixing 40x12 mm size wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. in 2nd class teak wood complete including carriage of materials within all leads and lifts	3.71	Rmt	81.00	Rupees Eighty One Only	Per running meter	301.00
22	P.T.PVC waste pipe for basin or sink 32mm dia	6.00	No	135.00	Rupees One Hundred Thirty Five Only	Each	810.00
23	P.F.C.P. Waste for basin 32mm viking made CAT no. 6242	6.00	No	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only	Each	1485.00
24	Providing and fixing water closet squatting pan (Indian suitable for use as squatting pan or European type water closet (Anglo Indian W.C. pan) hardware made cat No 92576 OPC PEARL 220 S WHITE	3.00	No	21681.00	Rupees Twenty One Thousand Six Hundred Eighty One Only	Each	65043.00
25	Providing and fixing ESS ESS soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. ESS ESS S2SD101	6.00	No	1395.00	Rupees One Thousand Three Hundred Ninety Five Only	Each	8370.00
26	Providing and fixing liquid soap Dispenser 200ml of viking make cat No.1125 including carriage of materials within all leads and lifts. VIKING made	3.00	No	846.00	Rupees Eight Hundred Forty Six Only	Each	2538.00
27	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing rectangular in shape 60cm x 45cm 052 EXOTICA	3.00	No	900.00	Rupees Nine Hundred Only	Each	2700.00
28	Providing and fixing toilet paper holder complete, fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. Cat no. AC106	3.00	No	1282.50	Rupees One Thousand Two Hundred Eighty Two and Paise Fifty Only	Each	3848.00
29	Providing and fixing 8 mm dia health faucet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge. CAT NO. C232N ESS	3.00	No	990.00	Rupees Nine Hundred Ninety Only	Each	2970.00

30	Providing and fixing grating of approved quality and colour, Circular type Viking made	9.00	No	124.20	Rupees One Hundred Twenty Four and Base Only	Each	1118.00
31	Providing and fixing gun metal gate valve with PVC coated lever of approved quality (screwed end) 15 mm nominal bore	3.00	No	405.00	Rupees Four Hundred Five Only	Each	1215.00
32	Wall painting with plastic emulsion paint of approved brand and manufacturing to give an even shade. One or more coats on old work	14.90	Sqm	54.50	Rupees Fifty Four and Base Fifty Only	Per Square meter	877.55
33	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.	14.90	Sqm	9.00	Rupees Nine Only	Per Square meter	134.00
34	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	14.90	Sqm	54.00	Rupees Fifty Four Only	Per Square meter	805.00
35	Disposal of medium building rubbish, maltha, 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.	13.91	Cum	675.00	Rupees Six Hundred Seventy Five Only	Per Cubic meter	3333.00

Quoted rate in words

Quoted rate in Figure

Conditions -

Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

Total 446898.00

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3.