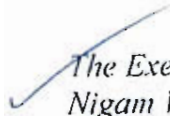


HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

NO.SD-III-CB-Tender/2024-25- 21575  
To


Dated:- 18-12-24

  
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 16<sup>th</sup> 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**

Sealed 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 **31-12-2024** 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 **30-12-2024** and the application for issue of tender form shall be received up to **1.00 P.M.** on **30-12-2024**.

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 per form 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      | Special repair to Raman and Bhawa Hostel building at Hollyoak, Sanjauli Shimla. (SH:- Steel work, MS, Grills and , water supply fittings in Medicos Boys hostel at Hollyoak).                               | Rs.201045.00          | Rs.4030.00           | One Month | 6&8     | 350/-        |
| 2      | Special repair to old non residential building DDUZH Shimla. (SH:- Cupboard and paint work in Room NO. 24,25,32,33, Eye ward in block-C.D 7E with Surgical and Ortho ward in new Building in DDUZH Shimla). | Rs.209577.00          | Rs.4200.00           | One Month | 6&8     | 350/-        |
| 3      | Special repair to New OPD block to IGMC Hospital Shimla. (SH:- Repair of damaged ceiling in various location in New OPD Of IG Hospital Shimla).   | Rs.376294.00          | Rs.7530.00           | One Month | 6&8     | 350/-        |
| 4      | Construction of sewerage Line of Diametre-200 mm From dental block-A to cart Road MC Line (SH:- Excavation work CC 1:5:10, 200mm PVC sewerage line, manhole etc. from block-A to cart road ).               | Rs.391767.00          | Rs.7840.00           | One Month | 6&8     | 350/-        |
| 5      | A/R & M/O to DOT center building at IGMC Shimla (SH:- Providing and fixing steel work & finishing work in DOT Center building ).  | Rs.134311.00          | Rs.2690.00           | One Month | 6&8     | 350/-        |
| 6      | A/R & M/O to various residential buildings under Division No. III Shimla. (SH:- Painting and distempering internal and outer side of various residential qtrs. under Sub Division No-VII Shimla.            | Rs.495900.00          | Rs.9920.00           | One Month | 6&8     | 350/-        |

|    |   |              |            |           |     |       |
|----|---|--------------|------------|-----------|-----|-------|
| 7  | Special repair to Sarai Bhawan building at IG Hospital Shimla. (SH:- Providing and laying chequered tiles flooring, water supply and sanitary installations etc.).  | Rs.349539.00 | Rs.7000.00 | One Month | 6&8 | 350/- |
| 8  | Special repair old building DDUZ/H Shimla (SH:- Flooring and cupboard work in room No.-23).   | Rs.102803.00 | Rs.2060.00 | One Month | 6&8 | 350/- |
| 9  | A/R & M/O to various roads under Shimla Division No-III (SH:- Providing vehicle for the office use of Controller (F&A) in the office of Engineer in Chief HP.PWD Shimla).   | Rs.480000.00 | Rs.9600.00 | One Month | 6&8 | 350/- |
| 10 | A/R and M/O to various residential qtrs. under division no III HP Sectt. Shimla. (Construction of tank stands for Block -9 and 10 at Ellerslie)   | Rs.416791.00 | Rs.8336.00 | One Month | 6&8 | 350/- |
| 11 | Restoration of Rain/snow damages to various roads under division no III Shimla. (SH:- Removal of snow and supplying of crusher sand for various roads under Benmore , Bemloe , U.S Club, and Richmound section under Benmore Section)           | Rs.416468.00 | Rs.8330.00 | One Month | 6&8 | 350/- |
| 12 | A/R and M/O to non residential buildings under division no III HP Sectt Shimla. (Soil investigation for safe bearing capacity of site for construction of parking cum CM office building and site for extension of Armsdale Parking etc)        | Rs.474500.00 | Rs.9490.00 | One Month | 6&8 | 350/- |
| 13 | R/R to various residential buildings under Division No-III Shimla. (SH:- P/F curtains in set No. 310 & 407, P/F PVC flooring etc. in set No. 110 and re-stuffing of furniture in set No. 310 ib block E New MLA Hostel at Vidhan Sabha Shimla). | Rs.216635.00 | Rs.4333.00 | One Month | 6&8 | 350/- |
| 14 | A/R and M/O to Residential buildings under Division No III at HP Sectt Shimla. (SH:- Providing and fixing Wire gauge shutters in type-IV Block, P/F polycarbonate Sheet in Block in set No 1 & 2 in type IV Block at Chotta Shimla.)            | Rs.371554.00 | Rs.7431.00 | One Month | 6&8 | 350/- |
| 15 | A/R and M/O to Various Residential Qtrs under Division No III at Brock-Hurst Shimla. (SH:- Repair of cupboards, Painting and distempering and minor repair work in Type-IV set No 13 at Brock-Hurst Shimla.)                                    | Rs.83079.00  | Rs.1662.00 | One Month | 6&8 | 350/- |
| 16 | A/R and M/O to Various Residential Qtrs under Division No III at Brock-Hurst Shimla. (SH:- Providing and Fixing railing and painting work in Cottage no-7,8 at Brock-Hurst Shimla.)   | Rs.257009.00 | Rs.5140.00 | One Month | 6&8 | 350/- |
| 17 | A/R and M/O to Various Residential Qtrs under Division No III at Brock-Hurst Shimla. (SH:- Repair/renovation of W.C and minor repair work in Type-I set no-7 at Brock-Hurst Shimla)   | Rs.125761.00 | Rs.2515.00 | One Month | 6&8 | 350/- |
| 18 | A/R and M/O to various Residential Buildings Under Division No.III Shimla. (SH:- Construction of Breast wall path leading from MLA Crossing to Block-A at Old MLA qtrs near   | Rs.437616.00 | Rs.8752.00 | One Month | 6&8 | 350/- |

|    |  |              |            |           |     |       |
|----|--|--------------|------------|-----------|-----|-------|
|    | Boileauganj Shimla)  |              |            |           |     |       |
| 19 | Repair/renovation to various residential buildings under division no III Shimla.(SII: Restuffing of sofa sets and other miscellaneous repair work at Benmore Section New Minister House -2)          | Rs.305854.00 | Rs.6120.00 | One Month | 6&8 | 350/- |
| 20 | A/R and M/O to various residential buildings under division No III Shimla.(SII:- Repair/renovation of W.C and Minor Repair work in Type-IV set No-36 at Brock-Hurst Shimla.)                         | Rs.144795.00 | Rs.2896.00 | One Month | 6&8 | 350/- |
| 21 | A/R & M/O to residential building under Division NO.III at Nabha Estate Shimla. (SII:- Covering of steel balcony with welded mesh for block W-II of set NO. 177,178,179,180 at Nabha Estate Shimla). | Rs.208259.00 | Rs.4170.00 | One Month | 6&8 | 350/- |

3. The contractor/firm shall have his GST No. and attested copy of the same be attached with
4. 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- 21576-91

Dated:- 18-12-24

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, 4<sup>th</sup> 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

Estimated Cost Rs. :- 201045 00

Earnest Money Rs. :- 4030.00

Time:- Three Month

**Name of Work:-Special repair to Raman and Bhawa Hostel Building at Hollyoak, Sanjauli Shimla (SH: - Steel work , MS. Grills and , Water supply fittings in Medicos Boys hostel at Hollyoak )**

| 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                             | 0.32 cum.  | 315.00    | Rupees Three Hundred Fifteen Only                  | Per Cubic Metre      | 101.00    |
| 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 20 mm nominal size) including carriage of materials within all leads and lifts  | 0.24 Cum   | 5850.00   | Rupees Five Thousand Eight Hundred Fifty Only      | Per Cubic Metre      | 1404.00   |
| 3     | Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. (i) Fixed to openings / wooden frames with rawl plugs screws etc.   | 106.75 KG. | 103.00    | Rupees One Hundred Three Only                      | Per Kilogramme       | 10995.00  |
| 4     | Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint:-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. | 1087.61 Kg | 94.00     | Rupees Ninety Four Only                            | Per Kilogramme Metre | 102235.00 |
| 5     | Providing and fixing M.S. BP Sheet 1.60 mm 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.                               | 2.21 Sqm   | 1575.00   | Rupees One Thousand Five Hundred Seventy Five Only | Per square meter     | 3481.00   |
| 6     | Providing and fixing M.S welded mesh 25mmx25mmx3mm thick as per approved design welding with electric plant complete including applying priming coat of red lead paint as per HP.PWD. Specification 1990 Volume-1 including carriage of materials up to all leads and lifts.  | 13.25 Sqm  | 612.00    | Rupees Six Hundred Twelve Only                     | Per Square Metre     | 8109.00   |
| 7     | Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture  | 36.44 Sqm. | 72.00     | Rupees Seventy Two Only                            | Per Square Metre     | 2624.00   |
| 8     | Painting with synthetic enamel paint in Steel Surfaces of approved brand and manufacture of required colour to give an even shade One or more coats on old work on wood complete including carriage of materials within all leads and lifts.  | 493.58 Sqm | 54.00     | Rupees Fifty Four Only                             | Per Square Metre     | 26653.00  |
| 9     | Providing and fixing ISI marked oxidised M.S. pressed Parliamentary hinges with necessary screws etc. complete including carriage of materials within all leads and lifts (i) 125x65x2.12   | 3.00 No.   | 36.00     | Rupees Thirty Six Only                             | Each                 | 108.00    |
| 10    | Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete including carriage of materials within all leads and lifts .(i) 300x16mm  | 2.00 No    | 225.00    | Rupees Two Hundred Twenty Five Only                | Each                 | 450.00    |
| 11    | Providing and fixing ISI marked oxidised M.S. tower bolt black finish. (Barrel type) with necessary screws etc. complete .(i) 200x10mm  | 2.00 No.   | 72.00     | Rupees Seventy Two Only                            | Each                 | 144.00    |
| 12    | Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete .(i) 125mm  | 2.00 No.   | 49.00     | Rupees Forty Nine Only                             | Each                 | 98.00     |

|    |  |       |      |         |   |                   |                  |
|----|--|-------|------|---------|---|-------------------|------------------|
| 13 | 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 : (a) Kitchen sink without drain board (i) 470x420 mm bowl depth 178 mm  | 6.00  | No.  | 3420.00 | Rupees Three Thousand Four Hundred Twenty Only          | Each              | 20520.00         |
| 14 | 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. (i) Concealed work, including cutting chases and making good the walls etc. including carriage of materials within all leads and lifts. (a) 20 mm nominal outer dia Pipes | 27.60 | Rmt. | 315.00  | Rupees Three Hundred Fifteen Only                       | Per Running Metre | 8694.00          |
| 15 | 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. (i) Concealed work, including cutting chases and making good the walls etc. including carriage of materials within all leads and lifts. (a) 40 mm nominal outer dia Pipes | 10.80 | Rmt. | 495.00  | Rupees Four Hundred Ninety Five Only                    | Per Running Metre | 5346.00          |
| 16 | Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. (i) Flexible pipe 32 mm Dia  | 6.00  | No.  | 132.45  | Rupees One Hundred Thirty Two and Paise Forty Five Only | Each              | 795.00           |
| 17 | Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. (i) 15 mm nominal bore   | 6.00  | No.  | 774.00  | Rupees Seven Hundred Seventy Four Only                  | Each              | 4644.00          |
| 18 | Providing and fixing CP. brass Angle cock of approved quality : (i) 15 mm Nominal Bore   | 6.00  | No.  | 774.00  | Rupees Seven Hundred Seventy Four Only                  | Each              | 4644.00          |
|    |  |       |      |         |   | <b>Total</b>      | <b>201045.00</b> |
|    | <b>Quoted rate in figures.</b>   |       |      |         |   |                   |                  |
|    | <b>Quoted rate in words</b>  |       |      |         |   |                   |                  |
|    | <b>Conditions:-</b>  |       |      |         |   |                   |                  |

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**

2

Estimated Cost Rs. :- 209577.00

Earnest Money Rs. :- 4200.00

Time:- One Month

**Name of Work:-Special Repair to old Non Residential Building DDU ZH Shimla ( SH:- Cupboard And Paint work in Room No.24,25,32,33, Eye ward in block -C,D 7 E with Surgical and Ortho ward in New Building in DDU ZH Shimla .)**

| Sl. No. | Items of work   | Quantity |      | Rate       |  | Unit             | Amount.  |
|---------|---|----------|------|------------|--|------------------|----------|
|         |   |          |      | In figures | In words                                     |                  |          |
| 1       | Providing and fixing 19mm thick commercial board in shelves/box for cup board with buttjoints & fixing with nails & screws etc complete) of materials within all leads and lifts.   | 61.72    | Sqm. | 1260.00    | Rupees One Thousand Two Hundred Sixty Only   | Per square meter | 77767.00 |
| 2       | Providing and fixing 19mm thick Commercial Board shutters for cup boards i/c fixing with 2 nickel plated piano hinges with screws etc complete) including carriage of materials within all leads and lifts.   | 36.20    | Sqm. | 1350.00    | Rupees One Thousand Three Hundred Fifty Only | Per square meter | 48870.00 |
| 3       | Providing and fixing 9mm thick water proof shuttering ply of standard quality ISI mark and approved shade and colour in panelling/flooring/cup-board and wall lining including mitring at junctions, butt measured and paid for separately) complete including carriage of material within all leads and lifts. | 29.87    | Sqm. | 810.00     | Rupees Eight Hundred Ten Only                | Per square meter | 24195.00 |
| 4       | Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete. including carriage of materials in all leads and lifts.   | 38.09    | Sqm. | 801.00     | Rupees Eight Hundred One Only                | Per square meter | 30510.00 |
| 5       | Providing and fixing aluminium handles , ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete. 125 mm including carriage of materials within all leads and lifts.                               | 68.00    | NO.  | 67.50      | Rupees Sixty Seven and Paise Fifty Only      | Each             | 4590.00  |
| 6       | Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete Triple strip vertical type including carriage of materials within all leads and lifts  | 84.00    | NO.  | 36.00      | Rupees Thirty Six Only                       | Each             | 3024.00  |
| 7       | Providing and fixing bright finished brass heaps and staples (safety type) with necessary screws etc complete including carriage of materials within all leads and lifts.100 mm.  | 35.00    | NO.  | 120.00     | Rupees One Hundred Twenty Only               | Each             | 4200.00  |
| 8       | Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete as per directions of Engineer-in-charge.  | 1.00     | NO.  | 450.00     | Rupees Four Hundred Fifty Only               | Each             | 450.00   |
| 9       | Providing and fixing drawer lock without pair of handles (best make of approved quality) including necessary cutting and making good etc. complete  | 1.00     | NO.  | 225.00     | Rupees Two Hundred Twenty Five Only          | Each             | 225.00   |


|    |   |        |     |       |                         |      |           |
|----|---|--------|-----|-------|-------------------------|------|-----------|
| 10 | Providing and fixing hard wood square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.         | 213.74 | NO. | 36.00 | Rupees Thirty Six Only  | Each | 7695.00   |
| 11 | Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture. (New work) | 127.79 | NO. | 63.00 | Rupees Sixty Three Only | Each | 8051.00   |
|    |   |        |     |       |                         |      | 209577.00 |

Rates should be quoted for all heights including all leads and lifts.

Sample of all the material to be used on work shall be got approved from the Engineer-In-Charge, advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of indian standars.

Quoted rate in words :-

Quoted rate in Figure:-

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



# SCHEDULE OF QUANTITY

2

Estimated Cost Rs. :- 376294.00

Earnest Money Rs. :- 7530.00

Time:- Six Month

**Name of Work:- S/R to New OPD Block of IGMC Hospital Shimla.(SH:Repair of Damaged Ceiling in Various Location in New OPD of IG Hospital Shimla.)**

| S.No. | Sub head and items of work   | Qty.  |     | Rate      |  | Unit              | Amount   |
|-------|--|-------|-----|-----------|--|-------------------|----------|
|       |  |       |     | In figure | In words   |                   |          |
| 1     | Demolition of brick work above G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within all leads and lifts. In cement mortar.  | 2.40  | cum | 855.00    | Rupees Eight Hundred Fifty Five Only               | Per Cubic meter   | 2052.00  |
| 2     | Providing and laying cement concrete 1:6:12 (1 cement:6 sand :12 graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work including carriage of materials in all leads and lifts in foundation and plinth.  | 0.67  | cum | 2835.00   | Rupees Two Thousand Eight Hundred Thirty Five Only | Per Cubic Metre   | 1899.00  |
| 3     | Providing and laying cement concrete 1:2:4 (1 cement:2 sand :4 graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work including carriage of materials in all leads and lifts in foundation and plinth   | 0.13  | cum | 5850.00   | Rupees Five Thousand Eight Hundred Fifty Only      | Per Cubic Metre   | 761.00   |
| 4     | Half brick masonry in common burnt clay building bricks in super-structure above plinth level upto floor all level in Cement Mortar 1:4 (1 cement:4 sand) Second Class Bricks complete including carriage of materials within all leads and lifts.   | 44.11 | sqm | 918.00    | Rupees Nine Hundred Eighteen Only                  | Per Square Metre  | 40493.00 |
| 5     | 15mm (Fifteen millimetres) thick cement plasters in single coat on fair side of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm (Eighty millimetres) in girth and finished even and smooth with cement mortar 1:6 (one cement: six sand) within all leads, lifts of materials and other incidentals.  | 88.20 | sqm | 243.00    | Rupees Two Hundred Forty Three Only                | Per Square Metre  | 21433.00 |
| 6     | Providing and fixing 18 mm thick 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 Area of slab over 0.50 sqm | 1.19  | sqm | 4950.00   | Rupees Four Thousand Nine Hundred Fifty Only       | Per Square Metre  | 5891.00  |
| 7     | 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.  | 1.46  | Rmt | 225.00    | Rupees Two Hundred Twenty Five Only                | Per Running Metre | 329.00   |
| 8     | Providing and laying Vitrified tiles in any size (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joint with white cement & matching pigments etc.   | 40.18 | sqm | 1260.00   | Rupees One Thousand Two Hundred Sixty Only         | Per Square Meter  | 50627.00 |
| 9     | 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   | 1.26  | sqm | 1260.00   | Rupees One Thousand Two Hundred Sixty Only         | Per Square Meter  | 1588.00  |

|    |  |       |     |         |  |                   |           |
|----|--|-------|-----|---------|--|-------------------|-----------|
| 10 | Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron) including carriage of materials within all leads and lifts. 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) including carriage of materials within all leads and lifts and as per directions of Engineer-in-charge. | 45.92 | Kg  | 612.00  | Rupees Six Hundred Twelve Only               | per Kilogramme    | 28193.00  |
| 11 | Providing and fixing ACP sheet 3mm thick in aluminium ceiling/lining/partitions with PVC neoprens gasket fixed with self drilling screws etc. complete as per Architect drawings and by the Engineer-in-Charge including carriage of materials within all leads and lifts. (Cost of aluminium snap beading shall be paid in basic item).   | 68.06 | sqm | 1800.00 | Rupees One Thousand Eight Hundred Only       | Per Square Meter  | 122508.00 |
| 12 | 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 5 mm thickness (weight not less than 12.5 kg/ sqm) including carriage of materials within all leads and lifts.   | 6.25  | sqm | 1170.00 | Rupees One Thousand One Hundred Seventy Only | Per Square Metre  | 7313.00   |
| 13 | Providing and fixing chromium plated Aluminium handles with necessary screws etc. complete: 200 mm   | 4.00  | No  | 76.00   | Rupees Seventy Six Only                      | Each              | 304.00    |
| 14 | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete : 250x10 mm   | 2.00  | No  | 58.00   | Rupees Fifty Eight Only                      | Each              | 116.00    |
| 15 | Providing and fixing 150 mm bright finished floor door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete including carriage of materials within all leads and lifts.   | 2.00  | No  | 72.00   | Rupees Seventy Two Only                      | Each              | 144.00    |
| 16 | Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.   | 2.00  | No  | 1350.00 | Rupees One Thousand Three Hundred Fifty Only | Each              | 2700.00   |
| 17 | Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. 110 mm   | 16.80 | Rmt | 450.00  | Rupees Four Hundred Fifty Only               | Per running metre | 7560.00   |
| 18 | Door Bend  | 7.00  | No  | 315.00  | Rupees Three Hundred Fifteen Only            | Each              | 2205.00   |
| 19 | Collar   | 2.00  | No  | 247.00  | Rupees Two Hundred Forty Seven Only          | Each              | 494.00    |
| 20 | Door Tee   | 8.00  | No  | 360.00  | Rupees Three Hundred Sixty Only              | Each              | 2880.00   |
| 21 | Plain Tee  | 4.00  | No  | 315.00  | Rupees Three Hundred Fifteen Only            | Each              | 1260.00   |

|    |  |        |      |         |  |                   |          |
|----|--|--------|------|---------|--|-------------------|----------|
| 22 | Providing and fixing PVC (finolex) 'P' trap for water closet (squatting pan) ISI marked including jointing the trap with the pan and PVC pipe with approved adhesive etc complete including carriage of materials within all leads and lifts 110mm dia   | 8.00   | No   | 405.00  | Rupees Four Hundred Five Only                | Each              | 3240.00  |
| 23 | Providing and fixing Kitech Socket MTA 1620 complete as per direction of engineer in Charge.   | 39.80  | Rmt. | 315.00  | Rupees Three Hundred Fifteen Only            | Per running metre | 12537.00 |
| 24 | Providing and fixing Brass Elbow 20mm for kitech including carriage of materials within all leads and lifts.   | 10.00  | No   | 225.00  | Rupees Two Hundred Twenty Five Only          | Each              | 2250.00  |
| 25 | Providing and fixing Brass tee for Kitech pipe including carriage of materials within all leads and lifts.   | 6.00   | No   | 225.00  | Rupees Two Hundred Twenty Five Only          | Each              | 1350.00  |
| 26 | Providing and fixing stop cock of approved quality (Jaguar Catalog No.   | 9.00   | No   | 765.00  | Rupees Seven Hundred Sixty Five Only         | Each              | 6885.00  |
| 27 | Providing and fixing 100mm sand cast iron grating for gully, floor or Nahni trap.  | 8.00   | No   | 81.00   | Rupees Eighty One Only                       | Each              | 648.00   |
| 28 | Providing and fixing uplasticised PVC connection pipe with brass unions : 15 mm nominal bore   | 9.00   | No   | 135.00  | Rupees One Hundred Thirty Five Only          | Each              | 1215.00  |
| 29 | Refixing of damaged/settled T-Grid Ceiling system complete as per direction of Engineer in Charge.   | 248.19 | No   | 135.00  | Rupees One Hundred Thirty Five Only          | Each              | 33506.00 |
| 30 | Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistem, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests including carriage of materials within all leads and lifts. | 1.00   | No   | 3150.00 | Rupees Three Thousand One Hundred Fifty Only | Each              | 3150.00  |
| 31 | Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore. including carriage of materials within all leads and lifts. Make Seiko or equivalents including carriage of materials within all leads and lifts.   | 1.00   | No   | 765.00  | Rupees Seven Hundred Sixty Five Only         | Each              | 765.00   |
| 32 | Providing and fixing CPVC pipe SDR 20mm including carriage of materials within all leads and lifts.  | 9.00   | No   | 315.00  | Rupees Three Hundred Fifteen Only            | Each              | 2835.00  |
| 33 | 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 including carriage of materials within all leads and lifts.   | 15.42  | Kg   | 94.00   | Rupees Ninety Four Only                      | Per Kilogramme    | 1449.00  |
| 34 | Providing and fixing 35mm thick panelled glazed or panelled and glazed 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 Teak wood.  | 1.34   | sqm  | 4050.00 | Rupees Four Thousand Fifty Only              | Per Squire Meter  | 5427.00  |
| 35 | 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. 200 mm including carriage of materials within all leads and lifts.  | 2.00   | No   | 72.00   | Rupees Seventy Two Only                      | Each              | 144.00   |

|    |  |      |    |       |                         |              |                  |
|----|--|------|----|-------|-------------------------|--------------|------------------|
| 36 | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete : 200x10 mm | 2.00 | No | 94.00 | Rupees Ninety Four Only | Each         | 188.00           |
| 37 | Providing & fixing 115 mm M.S bright finished brass hasps and staples (safety type) with necessary screws including carriage of materials in all leads and lifts.  | 1.00 | No | 45.00 | Rupees Forty Five Only  | Each         | 45.00            |
|    |  |      |    |       |                         | <b>Total</b> | <b>378294.00</b> |
|    | <b>Quoted rate in figures.</b>   |      |    |       |                         |              |                  |
|    | <b>Quoted rate in words</b>  |      |    |       |                         |              |                  |
|    | <b>Conditions:-</b>  |      |    |       |                         |              |                  |

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. :- 391767.00

Earnest Money Rs. :- 7240.00

Time:- Three Months

**Name Of Work:- Construction of Sewerage Line of Diameter -200mm from Dental Block-A to Cart Road MC. Line (SH:- Excavation work . CC. 1:5:10, 200mm PVC. Sewerage line, Manhole etc. from Block-A to Cart Road)**

| Sr. No. | Items of work   | Quantity   | Rate    | Unit  | Amount    |
|---------|---|------------|---------|---|-----------|
| 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 all Lead and lifts. (i) All kinds of soil | 50.63 cum. | 225.00  | Rupees Two Hundred Twenty Five Only               | 11392.00  |
| 2       | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (a) 1:5:10 (1 cement : 5 coarse sand): 10 graded stone aggregate 40 mm nominal size)   | 2.03 Cum.  | 3105.00 | Rupees Three Thousand One Hundred Five Only       | 6303.00   |
| 3       | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :(i) 1:4:8 (1 cement :4 coarse sand) : 8 graded stone aggregate 20 mm nominal size)  | 4.05 Cum   | 4320.00 | Rupees Four Thousand Three Hundred Twenty         | 17496.00  |
| 4       | Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes TYPE B ISI marked including fixing with approved adhesive etc. complete. including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.. (i) 200 mm   | 90.00 Rmt. | 1485.00 | Rupees One Thousand Four Hundred Eighty Five Only | 133650.00 |
| 5       | Providing and fixing 200mm nominal size PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.  | 12.00 No   | 495.00  | Rupees Four Hundred Ninety Five Only              | 5940.00   |
| 6       | Providing and fixing 200mm nominal size PVC plain Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.   | 12.00 No   | 585.00  | Rupees Five Hundred Eighty Five Only              | 7020.00   |
| 7       | Providing and fixing 200mm nominal size PVC degree Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.  | 6.00 No    | 738.00  | Rupees Seven Hundred Thirty Eight Only            | 4428.00   |



|   |  |       |     |          |   |                 |                  |
|---|--|-------|-----|----------|---|-----------------|------------------|
| 8 | Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg) :With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 | 12.00 | No  | 14850.00 | Rupees Fourteen Thousand Eight Hundred Fifty Only | Each            | 178200.00        |
| 9 | 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 fully compensated by him in all respect as per direction of Engineer-in-Charge.   | 40.50 | Cum | 675.00   | Rupees Six Hundred Seventy Five Only              | Per Cubic Metre | 27338.00         |
|   |  |       |     |          |   | <b>Total</b>    | <b>391767.00</b> |
|   | <b>Quoted rate in figures.</b>   |       |     |          |   |                 |                  |
|   | <b>Quoted rate in words</b>  |       |     |          |   |                 |                  |
|   | <b>Conditions:-</b>  |       |     |          |   |                 |                  |

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 confirm to bureau of Indian standards

Executive Engineer,  
Shimla Division No. III,  
HP. PWD. Shimla-1

# SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 134311 00

Earnest Money Rs. :- 2690 00

Time:- One Month

**Name of Work:- A/R M/O to DOT Center Building at IGMC Shimla(SH:- providing and Fixing steel work & Finishing work in DOT. Center building )**

| S.No. | Sub head and items of work   | Qty.      | Rate      |   | Unit             | Amount   |
|-------|--|-----------|-----------|---|------------------|----------|
|       |  |           | In figure | In words                                      |                  |          |
| 1 00  | 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  | 0.33 cum. | 315.00    | Rupees Three Hundred Fifteen Only             | Per Cubic Metre  | 104 00   |
| 2 00  | 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)   | 1.02 Cum. | 5850.00   | Rupees Five Thousand Eight Hundred Fifty Only | Per Cubic Meter  | 5967 00  |
| 3 00  | 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 | 396.97 Kg | 103.00    | Rupees One Hundred Three Only                 | Per Kilogramme   | 40828 00 |
| 4 00  | 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.  | 100.87 Kg | 94.00     | Rupees Ninety Four Only                       | Per Kilogramme   | 9482 00  |
| 5.00  | Providing and fixing fly proof galvanized MS. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete including 40x12mm beading 2nd class d/dar wood.   | 2.52 Sqm. | 765.00    | Rupees Seven Hundred Sixty Five Only          | Per Square Metre | 1928.00  |
| 6.00  | Supplying and fixing glass panes with wooden beading including removal of broken glass panes wherever necessary including carriage of materials within all leads and lifts as per direction of Engineer-in-charge :- Plain Glass 5mm thick.  | 7.40 Sqm. | 855.00    | Rupees Eight Hundred Fifty Five Only          | Per Squer Meter  | 6327.00  |
| 7.00  | Providing and fixing ISI marked oxidised M.S. pressed butt hinges with necessary screws etc. complete.(i) 125x90x4 mm  | 6.00 No   | 42.75     | Rupees Forty Two and Paise Seventy Five Only  | Each             | 257 00   |
| 8.00  | Providing and fixing ISI marked oxidised M.S. pressed butt hinges with necessary screws etc. complete.(i) 75x60x3.10   | 4.00 No   | 24.70     | Rupees Twenty Four and Paise Seventy Only     | Each             | 99 00    |
| 9.00  | Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete :(i) 300x16 mm   | 1.00 No   | 108.00    | Rupees One Hundred Eight Only                 | Each             | 108.00   |
| 10.00 | Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete :(i) 100x10mm   | 4.00 No.  | 67.00     | Rupees Sixty Seven Only                       | Each             | 268.00   |
| 11.00 | Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete (i) 125mm  | 2.00 No.  | 31.00     | Rupees Thirty One Only                        | Each             | 62 00    |

|       |   |        |      |        |                                    |                   |          |
|-------|---|--------|------|--------|------------------------------------|-------------------|----------|
| 12.00 | Providing and fixing ISI marked oxidised M.S. handles conforming to IS.4992 with necessary screws etc. complete (i) 75mm  | 4.00   | No.  | 22.00  | Rupees Twenty Two Only             | Each              | 88.00    |
| 13.00 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes:- 110 mm diameter including carriage of materials upto all leads and lifts by mechanical means and manual labour and as directed by the Engineer in Charge. | 19.90  | Rmt. | 405.00 | Rupees Four Hundred Five Only      | Per Running Metre | 8059.00  |
| 14.00 | Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion -Bend 87.5° 110 mm bend  | 3.00   | No.  | 315.00 | Rupees Three Hundred Fifteen Only  | Each              | 945.00   |
| 15.00 | Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion -Shoe Plain 110x110x110 mm.  | 3.00   | No.  | 292.00 | Rupees Two Hundred Ninety Two Only | Each              | 876.00   |
| 16.00 | Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. (i)   | 14.00  | No.  | 180.00 | Rupees One Hundred Eighty Only     | Each              | 2520.00  |
| 17.00 | 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  | 12.40  | Sqm. | 58.00  | Rupees Fifty Eight Only            | Per square metre  | 719.00   |
| 18.00 | Painting steel work with Deluxe Multi Surface Paint of required shade. one or more coat applied of approved brand and manufacture. complete including carriage of material within allleads and lifts as per direction of Engineer-in-charge.  | 557.29 | Sqm. | 49.00  | Rupees Forty Nine Only             | Per square metre  | 27307.00 |
| 19.00 | Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade (i) New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution   | 124.87 | Sqm. | 58.00  | Rupees Fifty Eight Only            | Per square metre  | 7242.00  |
| 20.00 | Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade :(i) Old work (one or more coats)  | 76.72  | Sqm  | 40.00  | Rupees Forty Only                  | Per square meter  | 3069.00  |
| 21.00 | Finishing walls with Acrylic Smooth exterior paint of required shade complete including carriage of materials within all leads and lifts:- Old work (One or more coat applied @ 0.90ltr/10 sqm).  | 67.84  | Sqm  | 54.00  | Rupees Fifty Four Only             | Per square metre  | 3663.00  |
| 22.00 | 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.  | 86.86  | Sqm. | 9.00   | Rupees Nine Only                   | Per square metre  | 782.00   |
| 23.00 | 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.  | 41.42  | Sqm. | 54.00  | Rupees Fifty Four Only             | Per square metre  | 2237.00  |
| 24.00 | Providing scaffolding for all kind of works in multistorey buildings up to all height with Bamboo complete tied with rope on joints and pedestal of CGI Sheet etc. in all respect (Face area of scaffolding up to top pedestal height shall be measured and paid for) including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge.                      | 41.42  | Sqm  | 108.00 | Rupees One Hundred Eight Only      | Per square metre  | 4473.00  |

|       |   |      |     |         |  |              |           |
|-------|---|------|-----|---------|--|--------------|-----------|
| 25 00 | Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required Size 600x450x200 mm including carriage of materials with in all leads and lifts as per the direction of Engineer -In -Charge. | 2 00 | No. | 3420 00 | Rupees Three Thousand Four Hundred Twenty Only | Each         | 9246 00   |
|       |   |      |     |         |  | <b>Total</b> | 134311 00 |
|       | <b>Quoted rate in figures.</b>  |      |     |         |  |              |           |
|       | <b>Quoted rate in words</b>   |      |     |         |  |              |           |
|       | <b>Conditions:-</b>   |      |     |         |  |              |           |

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 confirm to bureau of Indian standards

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

SCHEDULE OF QUANTITY

Estimated Cost Rs - 495900.00

Earnest Money Rs - 9920.00

Time - One Month

Name of work:- A/R and M/O to various residential buildings under Division no.-03, Shimla (SH:- Painting and distempering internal and outer side of various residential qtrs under sub division no VII Shimla.)

| S.No. | Items of work  | Quantity |      |           | Rate             |          | Unit              | Amount    |
|-------|--|----------|------|-----------|------------------|----------|-------------------|-----------|
|       |  |          |      | in figure |                  | in words |                   |           |
| 1     | 2  | 3        | 4    | 5         | 6                |          | 7                 |           |
| 1     | 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.   | 3250.00  | Sqm  | 10.00     | Rupees Only      | Ten      | Per square metre. | 32500.00  |
| 2     | 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.   | 3250.00  | Sqm  | 60.00     | Rupees Only      | Sixty    | Per square metre. | 195000.00 |
| 3     | Painting wood with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade.one or more coats on old work. including carriage of materials within all leads and lifts.  | 850.00   | Sqm  | 55.00     | Rupees Five Only | Fifty    | Per square metre  | 46750.00  |
| 4     | Finishing walls with Acrylic Smooth exterior paint of required shade complete including carriage of materials within all leads and lifts:-old work (one or more coat applied including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge.                                | 1850.00  | Sqm  | 65.00     | Rupees Five Only | Sixty    | Per square metre  | 120250.00 |
| 5     | Wall painting(one or more coat) with acrylic emulsion paint of approved brand and manufacture on decorated wall surface to give an even shade including thoroughly brushing the surface clean of all dirt grease, loose pieces of scale and sand papered smooth including carriage of material in all leads and lifts. | 1560.00  | Sqm. | 65.00     | Rupees Five Only | Sixty    | Per Square metre  | 101400.00 |

**Total 495900.00**

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

P. PWD, Shimla-3



# SCHEDULE OF QUANTITY



Estimated Cost Rs. :- 349539.00

Earnest Money Rs. :- 7000.00

Time:- Three Month

**Name of Work:-Special Repair to Sarai Bhawan Building at IG Hospital Shimla( SH:- Providing and Laying Chequered tiles flooring , water supply and Sanitary instalations etc.)**

| 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 over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto all lead and lift as directed by Engineer-in-charge. (i) All kind of Soil   | 23.13 Cum. | 315.00    | Rupees Three Hundred Fifteen Only                | Per Cubic meter   | 7286.00  |
| 2    | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level. (i) 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of materials within all leads and lifts.  | 3.61 Cum.  | 3870.00   | Rupees Three Thousand Eight Hundred Seventy Only | Per Cubic Metre   | 13971.00 |
| 3    | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level. 1:3:6 (1 Cement: 3 coarse sand): 6 graded stone aggregate 20 mm nominal size)  | 13.92 Cum. | 4950.00   | Rupees Four Thousand Nine Hundred Fifty Only     | Per Cubic meter   | 68904.00 |
| 4    | Back 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 :-   | 2.98 Cum   | 6390.00   | Rupees Six Thousand Three Hundred Ninety Only    | Per Cubic Metre   | 19042.00 |
| 5    | Chequered precast cement concrete tiles 22mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand) Medium/ Dark shade pigment using ordinary cement complete within carriage of material in all leads and lifts. | 92.82 Sqm  | 945.00    | Rupees Nine Hundred Forty Five Only              | Per Square Metre  | 87715.00 |
| 6    | Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes TYPE B ISI marked including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.. (i) 150 mm   | 45.40 Rmt. | 882.00    | Rupees Eight Hundred Eighty Two Only             | Per Running Metre | 40043.00 |
| 7    | Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes TYPE B ISI marked including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.. (i) 110 mm   | 10.80 Rmt. | 585.00    | Rupees Five Hundred Eighty Five Only             | Per Running Metre | 6318.00  |
| 8    | Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge..(i) 150 mm   | 9.00 No    | 315.00    | Rupees Three Hundred Fifteen Only                | Each              | 2835.00  |
| 9    | Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge..(i) 110 mm   | 2.00 No    | 247.00    | Rupees Two Hundred Forty Seven Only              | Each              | 494.00   |
| 10   | Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge..(i) 75 mm  | 2.00 No    | 166.00    | Rupees One Hundred Sixty Six Only                | Each              | 332.00   |
| 11   | Providing and fixing 150mm nominal size PVC Plain bends of required degree (any radius) including fixing with approved adhesive etc.complete including carriage of materials within all leads and lifts.(i) 150mm nominal size.   | 4.00 No    | 405.00    | Rupees Four Hundred Five Only                    | Each              | 1620.00  |
| 12   | Providing and fixing 110mm nominal size PVC Plain bends of required degree (any radius) including fixing with approved adhesive etc.complete including carriage of materials within all leads and lifts.(i) 110mm nominal size.   | 2.00 No    | 315.00    | Rupees Three Hundred Fifteen Only                | Each              | 530.00   |
| 13   | Providing and fixing 75mm nominal size PVC Plain bends of required degree (any radius) including fixing with approved adhesive etc.complete including carriage of materials within all leads and lifts.(i) 75mm nominal size.   | 2.00 No    | 225.00    | Rupees Two Hundred Twenty Five Only              | Each              | 450.00   |

|    |  |       |      |          |   |                   |           |
|----|--|-------|------|----------|---|-------------------|-----------|
| 14 | Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. (i) 150 mm   | 4.00  | No   | 405.00   | Rupees Four Hundred Five Only                                       | Each              | 1620.00   |
| 15 | Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions. total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg). R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 Fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design. (i) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (a) Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets : | 3.00  | No   | 8627.55  | Rupees Eight Thousand Six Hundred Twenty Seven and Paise Fifty Only | Each              | 25833.00  |
| 16 | (b) Inside dimensions 500x700 mm and 60 cm deep for pipe line with one or two inlets :   | 3.00  | No   | 9738.00  | Rupees Nine Thousand Seven Hundred Thirty Eight Only                | Each              | 29214.00  |
| 17 | (b) Inside dimensions 600x850 mm and 90 cm deep for pipe line with one or two inlets :   | 1.00  | No   | 14114.80 | Rupees Fourteen Thousand One Hundred Fourteen and Paise Eighty Only | Each              | 14115.00  |
| 18 | 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 including carriage of materials within all leads and lifts. Tank Capacity 1000.00 Litres   | 2.00  | No   | 7200.00  | Rupees Seven Thousand Two Hundred Only                              | Each              | 14400.00  |
| 19 | Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. including carriage of materials within all leads and lifts complete in all respect as per the direction of Engineer - in Charge. (a) External Work (i) 15mm Nominal Bore  | 7.70  | Rmt. | 283.00   | Rupees Two Hundred Eighty Three Only                                | Per Running Metre | 2179.00   |
| 20 | 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 fully compensated by him in all respect as per direction of Engineer-in-Charge.  | 18.50 | Cum  | 675.00   | Rupees Six Hundred Seventy Five Only                                | Per Cubic meter   | 12488.00  |
|    |  |       |      |          |   | Total             | 349539.00 |
|    | 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. :- 102803.00

Earnest Money Rs. :- 2060.00

Time:- One Month

**Name of Work:- Special Repair to Old building DDU ZH Shimla (SH:- Flooring and Cupboard work in room No-23**

| S.No. | Discription 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 & fixing with nails & screws etc complete) Including corringe of materials within all leads and  | 25.35  | Sqm | 1260.00   | Rupees One Thousand Two Hundred Sixty Only   | Per square metre. | 31941.00 |
| 2     | Providing and fixing 19mm thick Commercial Board shutters for cup boards i/o fwing with nickel plated piano hinges with screws etc complete) Including commage of materials within all leads  | 8.24   | Sqm | 1350.00   | Rupees One Thousand Three Hundred Fifty Only | Per Square Metre  | 11124.00 |
| 3     | providing and fixing 9.00mm thick water proof shuttering ply og standred qualpty ISI mark and approved shade and colour in panellpng/ flooring/cupboard and wall lpnpng including mitring at junction, butt measuring and paid for separately complete including carriage of material within all leads and lifts. | 10.17  | Sqm | 810.00    | Rupees Eight Hundred Ten Only                | Per square metre. | 8238.00  |
| 4     | Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials in all leads and lifts.  | 21.93  | Sqm | 801.00    | Rupees Eight Hundred One Only                | Per square metre. | 17566.00 |
| 5     | Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 (tr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.  | 380.44 | Sqm | 58.50     | Rupees Fifty Eight and Paise Fifty Only      | Per square metre. | 22256.00 |
| 6     | Providing and fixing 2nd class teak wood lipping/moulded beading or taj beading of size 18X5 ality and screws/nails on the edges of thepre leminated partical board as per direction of Engineer in charge  | 58.35  | Sqm | 31.50     | Rupees Thirty One and Paise Fifty Only       | Per square metre. | 1838.00  |
| 7     | 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.   | 16.68  | Sqm | 58.50     | Rupees Fifty Eight and Paise Fifty Only      | Per square metre. | 976.00   |
| 8     | 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. 150 mm including carriage of materials within all leads and lifts.                                  | 22.00  | No  | 72.00     | Rupees Seventy Two Only                      | Each              | 1584.00  |

|         |   |       |      |        |   |                   |           |
|---------|---|-------|------|--------|---|-------------------|-----------|
| 9       | Providing and fixing magnetic catcher of approved quality in cupboard/ward robe shutters, including fixing with necessary screws etc, complete Triple strip vertical type including carriage  | 23.00 | No   | 36.00  | Rupees Thirty Six Only                  | Each              | 828.00    |
| 10      | Providing and fixing 115mm size oxidized M.S. hasps and staples (safety type) with necessary screws etc. complete including carriage of materials in all leads and lifts.   | 1.00  | No   | 58.50  | Rupees Fifty Eight and Paise Fifty Only | Each              | 59.00     |
| 11      | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: 200x10 mm   | 2.00  | No   | 76.50  | Rupees Seventy Six and Paise Fifty Only | Each              | 153.00    |
| 12      | Providing and fixing 1.50mm thick PVC/ Rubber tiles flooring plain, coloured corbed or mosaic or matted finish of approved brand, colour/pattern laid with approved adhesive on sub floor damp proofing treatment (to be measured separately) for payment complete in all respects as directed by the Engineer-In-Charge including carriage of materials in all leads and lifts | 7.79  | Sqm. | 801.00 | Rupees Eight Hundred One Only           | Per square metre. | 6240.00   |
| Total = |   |       |      |        |   |                   | 102803.00 |

Rates should be quoted for all heights including all leads and lifts.

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

Quoted rate in words :-

Quoted rate in Figure:-

  
Executive Engineer

Shimla Division No. III

HP.PWD.Shimla-3.

# Drafts SCHEDULE OF QUANTITY

Tender inviting Authority : Executive Engineer Shimla Division NO.III

Estimated Cost Rs. :- 480000.00  
Earnest Money Rs. :- 9600.00  
Time:- One Month.

Name of Work:-A/R & M/O to various roads under Shimla Division No. -III (SH:- Providing vehicle for the office use of Controller ( F&A ) in the office of Engineer in Chief HP.PWD Shimla )

| S.No. | Description of work  | Qty. |           | Rate      |                                  | Unit      | Amount    |
|-------|--|------|-----------|-----------|----------------------------------|-----------|-----------|
|       |  |      |           | In figure | In words                         |           |           |
| 1     | Providing vehicle for the official use of Executive Engineer (D) 4th Circler HPPWD Shimla in the office of Superintending Engineer 4th Circler HP.PWD Shimla as per letter No. PW./Yantrik-18 ( vol-36) 2023/2396-98 dt. 04-11-2023 for Monthly basis as per highiring charges fixed by Distric Administrattion terms & condation ( Belero-I No. ) | 1.00 | 10 months | 48000.00  | Rupees Forty Eight Thousand Only | Per Month | 480000.00 |

Total = 480000.00

Draft schedule of quantity No.....for the year 2024-25 duly approved amounting to Rs 480000- only.

Rupees Four Lakhs Eighty Thousand Only

1

Terms & Condaton :-

The hire charges shall be valid for two (2) year

2 The period of tender can be extended beyond two year, if such condation arises after taking approval of tender committee, If the work of firm is found /satisfactory .

3 The vehicle shall be in good working order and the model should not be older than March 2017

4 Monthly running of the vehicle would be 2500 km approximately (as may be prescribed by the Department) This is only Indicative and the vehicle can be required to run more or less than this figure as per requirement without any limit

5 The registration fee, payment of route permits, renewal of route payment of all taxes, levy of toll tax, entry tax at barriers and timely passing of vehicle, will be the sole responsibility of the contractor, It will be the responsibility of the department to obtain the necessary permit to ply the vehicle on restricted/sealed roads (if any).

6 The Contractor shall deploy driver having valid driver license with at least 5 years' experience of driving on all types of roads (as may be prescribed by the Department).

7 The Contractor shall ensure salary to Drivers as per Minimum Wages Act.

8 In no case the driver or vehicle will be allowed to be replaced without prior approval of the Department

9 Driver deployed on the vehicle should have a mobile phone with a local number for coordination and should wear proper uniform. The expenditure on this account shall be borne by the contractor

10 The Contractor shall engage Driver who is medically fit.

11 The Contractor shall ensure that the antecedents of the driver are verified by the Police to the satisfaction of the department

12 TheJourney performed by the driver/owner on account of fuel repair service joinery from place of duty/place of parking shall be paid by the Department .

13 The Vehicle should be available for normal working hours on all working days, besides the vehicle shouldbe avdade 24 hours on all the days within half an hour call on requirment basis.



14 The Vehicle shall be plied on alt kind of roads, within and outside Himachal Pradesh Including rough and tough roads

15 The Driver/Contractor shall keep and maintain a log book with the vehicle, which should be regularly updated. The staff of department using the vehicle will verify the Journey is the log book In case of incomplete log book, it shall be considered that vehicle has not been used by the Department

16 All petty/ major repairs of the vehicle shall be carried out by the contractor at his own cost.



- 17 The Contractor of the vehicle shall be responsible for compensation payable arising out of accident/payment to third party, if warranted. No Compensation in case of accident/ damage to vehicle or for death/ injury to the Driver will be made by the department.
- 18 The losses caused to vehicle due to the negligence on the part of the driver of the vehicle will be borne by the contractor
- 19 The contractor shall place a Plate at a suitable place on the Taxi indicating that the Taxi has been hired for Government Duty
- 20 It shall be binding on the contractor /Service provider firm to provide vehicles from his/ its own fleet and if not available then by arranging at his / its own level for every indenting Department/Office failing which performance security will be forfeited.
- 21 That the Contractor shall present monthly bill to the department concerned for making payments and the payment for such bills shall be released after verification within 10 days by the hiring department concerned
- 22 That in case taxi is hired for call basis and taxi enters in to the other States, all taxes and parking will be borne by concerned department except in Punjab & Haryana
- 23 Deficiency Charges will be as per instruction No. 10 of the tender document.
- 24 That the rates are inclusive of GST & all taxes
- The above firm is required to execute a formal agreement with the concerned department before providing the services of outsourcing of vehicles as per approved tender document

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

SCHEDULE OF QUANTITY

Estimated Cost Rs - 415791 00  
 Earnest Money Ps - 2336 00  
 Time - One Month

**Name of work:- A/R and M/O to various residential qtrs under division no III HP Sectt Shimla. (Construction of tank stands for Block -9 and 10 at Ellerslie)**

| Sl. No. | Items of work  | Quantity    | Rate                                    | Unit.                           | Amount.          |
|---------|--|-------------|---|---------------------------------|------------------|
|         |  |             | In figures                              | In words                        |                  |
| 1       | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in 4.04 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.   | Cum         | 315.00 Rupees Hundred Only              | Three Fifteen Per cubic metre   | 1273 00          |
| 2       | Centering and shuttering including strutting, propping etc. and removal of form for Walls (any 6.84 thickness) including attached pilasters, buttresses, plinth and string courses etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.   | Sqm         | 243.00 Rupees Hundred Three Only        | Two Forty Per square metre      | 1662 00          |
| 3       | Providing and laying cement concrete in foundations plinth, retaining walls, return walls, walls 9.5 (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) | Cum         | 4950.00 Rupees Thousand Hundred Only    | Four Nine Fifty Per Cubic meter | 47025 00         |
| 4       | Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like including carriage of materials within all leads and lifts.  | 2836.10 Kg. | 94.50 Rupees Four and Fifty Only        | Ninety Paise Per/Kilogramme     | 268011 00        |
| 5       | Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 6.00 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 in all leads and lift as per direction of Engineer in Charge. (Sintex make 1000 litre capacity)  | No          | 7200.00 Rupees Thousand Hundred Only    | Seven Two Per Each              | 43200 00         |
| 6       | Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc External work complete including carriage of materials within all leads and lifts and as per the direction of Engineer-in-charge.-(0)20mm dia nominal bore.  | 150.40 Rmt  | 342.00 Rupees Hundred Two Only          | Three Forty Per Running Meter   | 51437 00         |
| 7       | Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied of approved brand and manufacture complete including carriage of materials within all leads and lifts  | 71.50 Sqm   | 58.50 Rupees Fifty Eight and Fifty Only | Per Square meter                | 4183 00          |
|         |  |             |   | <b>Total</b>                    | <b>416791.00</b> |

**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 FWD Shimla-3.

# SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 418468.00

Earnest Money Rs. :- 8330.00

Time:- One Month

Name of work:- Restoration of Rain/snow damages to various roads under division no III Shimla. (SH:- Removal of snow and supplying of crusher sand for various roads under Benmore , Bemloe , U.S Club, and Richmond section under Benmore Section)

| roads under Benmore ; Benmore ; S.S. Club, and Richmond section under Benmore Section. |  |           |      |          |                                  |                  |           |
|--|--|-----------|------|----------|----------------------------------|------------------|-----------|
| S.No.  | Items of work  | Quantity  |      | Rate     |                                  | Unit             | Amount    |
|  |  | in figure |      | in words |                                  |                  |           |
| 1  | 2  | 3         | 4    | 5        | 6                                | 7                |           |
| 1  | Removal of fresh snow from road surface upto all heights   | 7918.44   | Cum  | 9.50     | Rupees Nine and Paise Fifty Only | Per cubic metre  | 75225.00  |
| 2  | Removal of solidified snow from road surface to all heights and depths.  | 814.63    | Cum  | 290.00   | Rupees Two Hundred Ninety Only   | Per cubic metre  | 236243.00 |
| 3  | Supply and stacking crusher sand which should be hard and durable at site of work including carriage of materials within all leads and lifts as per direction of the Engineer in - charge. | 100.00    | Cum. | 1050.00  | Rupees One Thousand Fifty Only   | Per cubic metre. | 105000.00 |
|  |  |           |      |          |                                  | Total            | 416468.00 |

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

# SCHEDULE OF QUANTITY

Estimated Cost Rs - 474500.00  
Earnest Money Rs - 9490.00  
Time - One Month

**Name of work:- A/R and M/O to non residential buildings under division no III HP Sectt Shimla. (Soil investigation for safe bearing capacity of site for construction of parking cum CM office building and site for extension of Armsdale Parking etc)**

| Sl. No. | Items of work   | Quantity  | Rate  |          | Unit. | Amount.   |
|---------|---|-----------|---|----------|-------|-----------|
|         |   |           | In figures  | In words |       |           |
| 1       | Sub soil investigation in all type of soil/ starta by drilling bore holes of NX size (75 mm 65 diameter) ranging from 10 metre or above in depth for investigating of soilrock conditions at site of work including mobilization and de-mobilization, shifting of machinery to bore site, meking platform and water arrangement for drilling etc. The scope of work includes collection of disturbed and undisturbed core samples, plugging of bore holes, preservation of core including relevant fields and laboratory tests and submission of geological report of complex site of work as per the direction of Engineer-in-charge including carriage of materials in all leads and lifts. | Rmt. 7300 | Rupees Seven Per Thousand Three metre. Hundred Only | running  |       | 474500.00 |
|         |   |           |   |          | Total | 474500.00 |

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.

# SCHEDULE OF QUANTITY

Estimated cost:- 216635.00

Earnest Money:- 4333.00

Time :- One Month.

Name of work:- R/R to various Residential Buildings Under Division no.III Shimla. (P/F curtains in set no. 310 & 407, P/F PVC flooring etc. in SET NO. 110 and Re-stuffing of furniture in set no. 310 in Block E New MLA Hostel at vidhan sabha Shimla.)

| S.No. | Items of work  | Quantity | In Figures. | Rate     | Unit   | Amount                    |
|-------|--|----------|-------------|----------|--|---------------------------|
|       |  |          |             | In Words |  |                           |
| 1     | 2  | 3        | 4           | 5        | 6  |                           |
|       | 1 Providing & fixing curtain of superior quality cloth as per approved sample of D-Décor make 500 gsm l/c quality of cloth, design and shade etc. specified length and width 48" l/c stitching complete in all respects. Size 2.25m to 2.60m | 35.00    | No          | 2205.00  | Rupees Two Thousand Two Hundred Five Only                            | Each 77175.00             |
|       | 2 Providing and laying 1.50 mm thick pvc/rubber tiles flooring plain, coloured, corbed or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment (to be measured separately).                             | 70.38    | Cum.        | 855.00   | Rupees Eight Hundred Fifty Five Only                                 | Per cubic metre 60175.00  |
|       | 3 Providing and fixing chromium plated brass curtain rod having wall thickness 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                   | 18.30    | Rmtr        | 387.00   | Rupees Three Hundred Eighty Seven Only                               | Per running metre 7082.00 |
|       | 4 Re-stuffing of sofa-set (Three Seater) using 2" 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          | 11700.00 | Rupees Eleven Thousand Seven Hundred Only                            | Each 11700.00             |
|       | 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          | 1530.00  | Rupees One Thousand Five Hundred Thirty Only                         | Each 3060.00              |
|       | 6 Re-stuffing of Single 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.  | 3.00     | No          | 4140.00  | Rupees Four Thousand One Hundred Forty Only                          | Each 12420.00             |
|       | 7 Re-stuffing of EASY 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.  | 4.00     | No          | 1980.00  | Rupees One Thousand Nine Hundred Eighty Only                         | Each 7920.00              |
|       | 8 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 Only | Each 10665.00             |
|       | 9 Providing & placing Artificial door mat grass with superior quality in approved shade and design.  | 117.50   | Sft         | 225.00   | Rupees Two Hundred Twenty Five Only                                  | Each 26438.00             |
| Total |  |          |             |          |  | 216635.00                 |

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



# SCHEDULE OF QUANTITY

Estimated Cost Rs - 371554.00

Earnest Money Rs - 7431.00

Time - One Month

**Name of work:- A/R and M/O to Residential buildings under Division No III at HP Sectt Shimla. (SH:-Providing and fixing Wire gauge shutters in type-IV Block, P/F polycarbonate Sheet in Block in set No 1 & 2 int type IV Block at Chotta Shimla.)**

| Sl. No. | Items of work  | Quantity  | Rate       | Unit.  | Amount.                           |
|---------|--|-----------|------------|--|-----------------------------------|
|         |  |           | In figures | In words   |                                   |
| 1       | Providing and fixing 19mm thick commercial board in shelves/box for cupboard with butt joints & fixing with nails & screws etc complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.   | 30.60 Sqm | 1260.00    | Rupees<br>Thousand<br>Hundred<br>Only<br>One<br>Two<br>Sixty         | Per square<br>metre<br>38556.00   |
| 2       | 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.  | 61.20 Sqm | 801.00     | Rupees<br>Hundred<br>Only<br>Eight<br>One                            | Per square<br>metre<br>49021.00   |
| 3       | Providing and fixing 30mm thick wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85G with wire of dia 0.56mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge in 2nd class deodar wood. | 47.52 Sqm | 3600.00    | Rupees<br>Thousand<br>Hundred<br>Only<br>Three<br>Six                | Per square<br>metre.<br>171072.00 |
| 4       | Providing and fixing 125mm size Stainless steel handles, ISI marked, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.   | 24.00 No. | 135.00     | Rupees<br>Hundred<br>Five<br>Only<br>One<br>Thirty                   | Each<br>3240.00                   |
| 5       | Providing and fixing 250mm x 16mm size Stainless steel sliding door bolts, ISI marked with nuts and screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.   | 12.00 No. | 315.00     | Rupees<br>Hundred<br>Only<br>Three<br>Fifteen                        | Each<br>3780.00                   |
| 6       | Providing and fixing 150 mm x 10 mm size Stainless steel tower bolts, ISI marked, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.  | 12.00 No. | 108.00     | Rupees<br>Hundred<br>Only<br>One<br>Eight                            | Each<br>1296.00                   |
| 7       | Providing and fixing polycarbonate transparent sheet 1.50 mm thick in roofing with galvanised Jor I hooks bolts and nuts with G.I. limpet and bitumen rubber washer complete with all accessories as required in all leads and lifts as per direction of Engineer-in-charge.   | 9.72 Sqm. | 1665.00    | Rupees<br>Thousand<br>Hundred<br>Five<br>Only<br>One<br>Six<br>Sixty | Per square<br>metre<br>16184.00   |

|       |   |            |   |                        |                    |           |
|-------|---|------------|---|------------------------|--------------------|-----------|
| 8     | Steel work welded in built up sections, trusses and framed work, including cutting, holsting, fixing in position and applying a priming coat of red lead paint in beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like including carriage of materials within all leads and lifts. | 736.84 Kg. | 94 50 Rupees<br>Four and<br>Fifty Only              | Ninety<br>Paise        | Per/Kilogram<br>me | 69631.00  |
| 9     | Providing and fixing 15mm dia single lever basin mixer with out popup waste with 450mm long braided hoses including connection fitting in all respect complete including carriage of materials within all leads and lifts: Jaquar cat No. ORP-CHR-10011BPM.   | 1.00 No    | 4950.00 Rupees<br>Thousand<br>Hundred<br>Only       | Four<br>Nine<br>Fifty  | Each               | 4950.00   |
| 10    | Providing and fixing 600mmx120mm acraylic glass shelf with C.P. brass bracket and guard rail complete, fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. Cat AC-107  | 8.00 No    | 1728.00 Rupees<br>Thousand<br>Hundred<br>Eight Only | One<br>Seven<br>Twenty | Each               | 13824.00  |
| Total |   |            |   |                        |                    | 371554.00 |

**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.

# SCHEDULE OF QUANTITY

Estimated Cost Rs. 8,97,79.00

Estimated Money Rs. 10,72,99.00

Time One Month

Name of work:- A/R and M/O to Various Residential Qtrs under Division No III at Brock-Hurst Shimla. (SH:-Repair of cupboards, Painting and distemping and minor repair work in Type-IV set No 13 at Brock-Hurst Shimla.)

| Sl. No. | Items of work   | Quantity   | Rate     | Unit.   | Amount.  |
|---------|---|------------|----------|---|----------|
|         |   | In figures | In words |   |          |
| 1       | Providing and fixing 19mm thick commercial board in shelves/box for cup 4.80 board with butt joints & fixing with nails & screws etc complete including carriage of materials within all leads and lifts.                             | Sqm        | 1260.00  | Rupees One Thousand Hundred Sixty Only Per Two Meter    | 8048.00  |
| 2       | Providing and fixing ply wood lining with butt jointing and nails (frame work 18.00 and cove fillets to be measured and paid for separately) complete including carriage of materials within all leads and lifts. i) 6mm thick        | Sqm        | 585.00   | Rupees Five Hundred Eighty Five Only Per metre.         | 10590.00 |
| 3       | Providing and fixing 19mm thick Commercial Board water proof shutters for 15.75 up boards i/c fixing with nickel plated piano hinges with screws etc complete including carriage of materials within all leads and lifts.             | sqm        | 1350.00  | Rupees One Thousand Three Hundred Fifty Only Per metre. | 21263.00 |
| 4       | Providing and fixing magnetic catcher ISI marked with necessary screws 20.00 etc. complete including carriage of materials within all leads and lifts.  | No         | 36.00    | Rupees Thirty Six Only Each                             | 720.00   |
| 5       | Providing and fixing square edges cover fillets (beading) 19mmx6mm 50.00 section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts..1st class Indian teak wood. | Rmt        | 27.00    | Rupees Twenty Seven Only Per metre                      | 1350.00  |
| 6       | Providing and fixing 1.00mm thick coloured or plain lamination sheet 12.60 (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials within all leads and lifts.              | Sqm        | 801.00   | Rupees Eight Hundred One Only Per metre.                | 10093.00 |
| 7       | Providing and fixing bright finished brass handles with screws etc. complete 20.00 including carriage of materials within all leads and lifts. i) 100mm.  | No         | 135.00   | Rupees One Hundred Thirty Five Only Each                | 2700.00  |
| 8       | Removing dry or oil bound distemper, water proofing cement paint and the 100.00 like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc.                                       | Sqm        | 9.00     | Rupees Nine Only Per square metre.                      | 81.00    |

|       |   |        |     |         |   |          |
|-------|---|--------|-----|---------|---|----------|
| 9     | 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.   | 100.00 | Sqm | 54.00   | Rupees Fifty Four Per Only metre.                       | 5400.00  |
| 10    | Painting wood work with Deluxe Multi Surface Paint of required shade one or more coat applied of approved brand and manufacture.complete including carriage of materials within all leads and lifts.  | 50.00  | Sqm | 54.00   | Rupees Fifty Four Per Only Square metre                 | 2700.00  |
| 11    | Painting steel work with Deluxe Multi Surface Paint of required shade one or more coat applied of approved brand and manufacture.complete including carriage of materials within all leads and lifts.   | 50.00  | Sqm | 49.50   | Rupees Forty Nine Per and Paise Fifty Only Square metre | 2475.00  |
| 12    | Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :Old work (one or more coats)  | 210.00 | Sqm | 40.50   | Rupees Forty and Per Paise Fifty Only Square metre.     | 8505.00  |
| 13    | Providing and fixing white vitreous china pedestal type water closet (European type W.C pan) with seat and lid, 10 litre low level white PVC flushing cistem. including flush pipe. with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required | 2.00   | No  | 4950.00 | Rupees Four Thousand Nine Hundred Fifty Only Each       | 9900.00  |
| 14    | Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers :1 Solid type white plastic seat and cover Cera make.  | 1.00   | No  | 495.00  | Rupees Hundred Four Ninety Five Only Each               | 495.00   |
| Total |   |        |     |         |   | 83079.00 |

**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.

# SCHEDULE OF QUANTITY

Estimated Cost Rs . 257009.00  
 Earnest Money Rs . 5140.00  
 Time - One Month.

Name of work:- A/R and M/O to Various Residential Qtrs under Division No III at Brock-Hurst Shimla. (SH:-Providing and Fixing railing and painting work in Cottage no-7,8 at Brock-Hurst Shimla.)

| Sl. No. | Items of work   | Quantity   | Rate       |   | Unit                               | Amount.   |
|---------|---|------------|------------|---|------------------------------------|-----------|
|         |   |            | In figures | 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 all leads.      | 0.88 Cum   | 315.00     | Rupees Three Hundred Only               | Per cubic metre Fifteen            | 277.00    |
| 2       | 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. a) In gratings, frames, guard bar, ladder,railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts. | 2020.40 Kg | 94.50      | Rupees Ninety Four and Paise Fifty Only | Kilogramme                         | 190928.00 |
| 3       | Painting steel work with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade two or more coats on new work complete including carriage of materials within all leads and lifts.   | 100.00 Sqm | 58.50      | Rupees Fifty Eight and Paise Fifty Only | Per square metre.                  | 5850.00   |
| 4       | Providing and fixing M.S. BP Sheet 2.00mm thick in eaves board/facia/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 & paid separately)  | 1.40 Sqm   | 1575.00    | Rupees Thousand Hundred Five Only       | One Per Square Five metre. Seventy | 2205.00   |
| 5       | Dismantling and refixing 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. a) In gratings, frames, guard bar, ladder,railings, brackets, gates and similar works. (Labour rate)                              | 22.00 Kg   | 18.00      | Rupees Eighteen Only                    | Per /Kilogramme                    | 396.00    |
| 6       | Dismantling steel work in built up sections in angles, tees, flat and channels including all gusset plates,bolts, nuts,cutting rivets,welding etc. Including dismembering and stacking within 50 metres lead.   | 30.00 Kg   | 4.05       | Rupees Four and Paise Five Only         | Per /Kilogramme                    | 122.00    |
| 7       | 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.   | 150.00 Sqm | 9.00       | Rupees Nine Only                        | Per running metre                  | 1350.00   |
| 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.   | 150.00 Sqm | 54.00      | Rupees Fifty Only                       | Four Per running metre             | 8100.00   |
| 9       | Painting wood work with Deluxe Multi Surface Paint of required shade one or more coat applied of approved brand and manufacture.complete including carriage of materials within all leads and lifts.  | 150.00 Sqm | 54.00      | Rupees Fifty Only                       | Four Per Square metre              | 8100.00   |
| 10      | Painting steel work with Deluxe Multi Surface Paint of required shade one or more coat applied of approved brand and manufacture.complete including carriage of materials within all leads and lifts.   | 100.00 Sqm | 49.50      | Rupees Forty Nine and Paise Fifty Only  | Per Square metre                   | 4950.00   |



|              |  |        |     |         |  |                  |
|--------------|--|--------|-----|---------|--|------------------|
| 11           | Finishing wall with weather proof exterior grade completion of approved design (Appendix) of its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thorough cleaning the surface to remove all dirt dust and other foreign matter etc including sand paper smooth complete including carriage of materials within all leads and lifts | 450.00 | Sqm | 6750    | Thousand Sixty Seven Per square and Thana Fifty Only metre | 30345.00         |
| 12           | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (1 cement : 3 coarse sand) Graded stone aggregate 20mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer in charge   | 0.08   | Cum | 4950.00 | Thousand Four Nine Hundred Fifty Only Per cubic metre      | 4356.00          |
| <b>Total</b> |  |        |     |         |  | <b>257003.00</b> |

### 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.

# SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 125761.00

Earnest Money Rs. :- 2515.00

Time:- One Month.

Name of work:- A/R and M/O to Various Residential Qtrs under Division No III at Brock-Hurst Shimla. (SH:-Repair/renovation of W.C and minor repair work in Type-1 set no-7 at Brock-Hurst Shimla)

| Sl. No. | Items of work  | Quantity | Rate       | Unit.                                 | Amount. |
|---------|--|----------|------------|---------------------------------------|---------|
|         |  |          | In figures | In words                              |         |
|         |  |          |            | Per square                            |         |
|         |  |          |            | metre.                                |         |
| 1       | Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within 20 metres lead For thickness of tiles upto 25mm   | Sqm      | 36.00      | Rupees Thirty Six Only                | 932.00  |
| 2       | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  | Cum      | 1035.00    | Rupees One Thousand Five Only         | 445.00  |
| 3       | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.  | Cum      | 1395.00    | Rupees One Thousand Hundred Five Only | 98.00   |
| 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. In cement mortar  | Cum      | 855.00     | Rupees Eight Hundred Five Only        | 60.00   |
| 5       | Taking out and Refixing doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :   | No       | 153.00     | Rupees One Hundred Three Only         | 306.00  |
| 6       | Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  | Sqm      | 27.00      | Rupees Twenty Seven Only              | 203.00  |
| 7       | Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved. | Cum      | 675.00     | Rupees Six Hundred Seventy Only       | 878.00  |

|    |  |           |         |                                       |  |          |
|----|--|-----------|---------|---------------------------------------|--|----------|
| 8  | Half brick masonry with non modular fly ash bricks of class 0.36 designation 10, conforming to IS :12894, in super structure above plinth and upto floor V level. Cement mortar 1 : 4 (1 cement : 4 coarse sand) including carriage of materials in all leads and lifts  | Sqm       | 918.00  | Rupees<br>Hundred<br>Eighteen Only    | Nine Per<br>square<br>metre.               | 330.00   |
| 9  | Brick work using common burnt clay building bricks in foundation and plinth Cement in Mortar 1:6 (1 Cement : 6 Sand). Second Class Bricks including carriage of materials within all leads and lifts.  | 0.05 Cum. | 6390.00 | Rupees<br>Thousand<br>Hundred<br>Only | Six Per<br>Three metre.<br>Ninety          | 320.00   |
| 10 | Tile work in skirting, risers of steps and dado up to 2 m height over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete. 8 mm thick, including carriage of materials in all leads and lifts   | Sqm       | 1053.00 | Rupees<br>Thousand<br>Three Only      | One Per<br>Fifty metre.<br>square          | 33612.00 |
| 11 | Providing and laying rectified Glazed Ceramic floor tiles sqm of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. | Sqm       | 1026.00 | Rupees<br>Thousand<br>Twenty Six Only | One Per<br>square<br>metre.                | 5540.00  |
| 12 | 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 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete Size of tile 600X600mm.                     | Sqm       | 1215.00 | Rupees<br>Thousand<br>Hundred<br>Only | One Per<br>Two metre.<br>square<br>Fifteen | 10583.00 |
| 13 | Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fitting and clamps including making good the wall, ceiling and floor:- a) 15mm nominal bore. including carriage of materials in all leads and lifts   | Rmt       | 315.00  | Rupees<br>Hundred<br>Only             | Three Per<br>Fifteen metre.<br>running     | 3780.00  |
| 14 | Centering and shuttering including strutting, propping etc. and removal of form for Shelves (Cast in situ) including carriage of materials in all leads and lifts  | Sqm       | 243.00  | Rupees<br>Hundred<br>Three Only       | Two Per<br>Forty metre.<br>square          | 124.00   |

|    |   |      |     |          |                                    |                              |         |
|----|---|------|-----|----------|------------------------------------|------------------------------|---------|
| 15 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars. including carriage of materials in all leads and lifts   | 5.54 | Kg  | 81.00    | Rupees Eighty One Only             | Per/Kilogram me              | 449.00  |
| 16 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, cum shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size). | 0.05 | Cum | 6840.00  | Rupees Thousand Hundred Only       | Six Per Eighty Four metre.   | 342.00  |
| 17 | Providing wood work in frames of false ceiling partitions etc. and put-up in position 2nd class deodar wood.  | 0.03 | Cum | 87300.00 | Rupees Seven Thousand Hundred Only | Eighty Per Three metre.      | 2619.00 |
| 18 | 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. 40mm thick. 2nd class Deodar wood.   | 0.35 | Sqm | 4050.00  | Rupees Thousand Only               | Four Per Fifty square metre. | 1418.00 |
| 19 | Providing and fixing wire gauge shutters using galvanised M.S. wire of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws. 40 mm thick 2nd class deodar wood.  | 0.35 | Sqm | 3600.00  | Rupees Thousand Hundred Only       | Three Per Six square metre.  | 1260.00 |
| 20 | Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and knotting. (a) Ready mixed paint brushing wood primer pink.   | 5.00 | Sqm | 36.00    | Rupees Six Only                    | Thirty Per square metre.     | 180.00  |
| 21 | Painting two coats (excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stopping including carriage of materials in all leads and lifts   | 5.00 | Sqm | 63.00    | Rupees Three Only                  | Sixty Per square metre.      | 315.00  |
| 22 | Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. including carriage of materials in all leads and lifts A) 125 mm  | 2.00 | No  | 63.00    | Rupees Three Only                  | Sixty Each                   | 126.00  |

|    |  |           |   |   |         |
|----|--|-----------|---|---|---------|
| 23 | Providing and fixing anodized aluminium sliding door bolt anodized 1.00 colour and shade with bolts and nuts screws etc. complete. including carriage of materials in all leads and lifts 250x16mm                               | No        | 225.00 Rupees<br>Hundred Twenty Five Only | Two Each                                | 225.00  |
| 24 | Providing and fixing aluminium tower bolts (berrel type) anodized 3.00 trans parent or dyed to required shade and colour with screws etc. complete. including carriage of materials in all leads and lifts A) 200x10mm           | No        | 85.50 Rupees<br>Five and Fifty Only       | Eighty Each<br>Paise                    | 257.00  |
| 25 | Providing and fixing bright finished or/and black enamelled iron (Helical door spring 150mm) complete including carriage of materials within all leads and lifts.  | 2.00 No.  | 135.00 Rupees<br>Hundred Five Only        | One Each<br>Thirty                      | 270.00  |
| 26 | Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials within all leads and lifts. i) 125 mm   | 8.00 No   | 153.00 Rupees<br>Hundred Three Only       | One Each<br>Fifty                       | 1224.00 |
| 27 | 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.                 | 6.00 Sqm  | 1350.00 Rupees<br>Thousand Hundred Only   | One Per square<br>Three metre.<br>Fifty | 8100.00 |
| 28 | Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) complete including carriage of materials within all leads and lifts. i) 6mm thick         | 2.40 Sqm  | 585.00 Rupees<br>Hundred Five Only        | Five Per square<br>Eighty metre.        | 1404.00 |
| 29 | 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 including carriage of materials within all leads and lifts.              | 2.40 sqm  | 1260.00 Rupees<br>Thousand Hundred Only   | One Per square<br>Two metre.<br>Sixty   | 3024.00 |
| 30 | Providing and fixing magnetic catcher ISI marked with necessary screws etc. complete including carriage of materials within all leads and lifts.   | 8.00 No   | 36.00 Rupees<br>Six Only                  | Thirty Each                             | 288.00  |
| 31 | Providing and fixing square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.. 1st class Indian teak wood. | 10.00 Rmt | 27.00 Rupees<br>Seven Only                | Twenty Per running<br>metre             | 270.00  |
| 32 | Providing and fixing 1.00mm thick coloured or plain lamination sheet (Summica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials within all leads and lifts.               | 5.40 Sqm  | 801.00 Rupees<br>Hundred Only             | Eight Per square<br>One metre.          | 4325.00 |



|    |  |     |         |   |  |          |
|----|--|-----|---------|---|--|----------|
| 33 | Providing and fixing PVC floor trap of self cleaning design with sand cast iron screwed down 3.00<br>or hinged grating without vent arm complete including cost of cutting and making goods the walls<br>and floors :-75mm nominal diameter  | No  | 247.50  | Rupees<br>Hundred<br>Seven<br>and<br>Paise Fifty Only | Two Each<br>Forty                        | 743.00   |
| 34 | Providing and fixing high pressure PVC spigot and socket ,waste and 12.00<br>ventilating pipes ISI marked including fixing with approved adhesive<br>etc.complete including carriage of materials in all leads and lifts. a)<br>110mm dia.   | Rmt | 450.00  | Rupees<br>Hundred<br>Only                             | Four Per running<br>Fifty metre.         | 5400.00  |
| 35 | Providing and fixing PVC plain bend ISI marked including fixing with 2.00<br>approved adhesive etc.complete. including carriage of materials in<br>all leads and lifts a) 110mm dia.   | No  | 225.00  | Rupees<br>Hundred<br>Five Only                        | Two Each<br>Twenty                       | 450.00   |
| 36 | Providing and fixing PVC collars ISI marked including fixing with 2.00<br>approved adhesive etc.complete. including carriage of materials in<br>all leads and lifts a) 110mm dia.  | No  | 247.50  | Rupees<br>Hundred<br>Seven<br>and<br>Paise Fifty Only | Two Each<br>Forty                        | 495.00   |
| 37 | Providing and laying marble work (table rubbed and polished) with 3.60<br>semi round nosing in flooring laid over 20mm (Twenty millimetres)<br>thick base in 1:3 (One cement : three sand) including jointed with<br>cement mortar 1:2 (one white cement :two marble dust) with an<br>admixture of pigment to match the shade of marble 20mm (Twenty<br>millimetres) thick Green marble within all leads, lifts of materials and<br>other incidentals. | Sqm | 2880.00 | Rupees<br>Thousand<br>Hundred<br>Only                 | Two Per square<br>Eight metre.<br>Eighty | 10368.00 |
| 38 | Providing and fixing vitreous China Hind ware IS marked IS No. 2556 1.00<br>or equivalent wash basin with single hole for pillar tap with C.I. or<br>M.S. brackets painted white including cutting holes and making good<br>the same but excluding fitting complete including carriage within all<br>leads, lifts of materials and other incidentals :-Flat back :-550 X 400<br>mm (five hundred fifty into four hundred milimetre)                    | No  | 2070.00 | Rupees<br>Thousand<br>Seventy Only                    | Two Each                                 | 2070.00  |
| 39 | Providing and fixing stainless steel kitchen sink 610x510mm with 1.00<br>bowl depth 200mm of approved standard ISI make with drain board<br>and C.P. waste with C.I. or M.S. Brackets painted white including<br>cutting holes and making good the same but excluding fitting.   | No  | 2880.00 | Rupees<br>Thousand<br>Hundred<br>Only                 | Two Each<br>Eighty                       | 2880.00  |

|    |  |         |                |                |         |
|----|--|---------|----------------|----------------|---------|
| 40 | Providing and fixing 32 mm (thirty two millimetre) dia C.P. brass waste for wash basin or sink complete within all leads, lifts of materials and other incidentals, including carriage of materials in all leads and lifts   | No      | 85.50 Rupees   | Eighty Each    |         |
|    |  |         |                | Five and Paise |         |
|    |  |         |                | Fifty Only     | 36.00   |
| 41 | Providing & fixing 32 mm (thirty two millimetre) dia. PVC waste pipe for wash basin or sink including check nut complete within all leads, lifts of materials and other incidentals, including carriage of materials in all leads and lifts  | No      | 135.00 Rupees  | One Each       |         |
|    |  |         |                | Hundred Thirty | 135.00  |
|    |  |         |                | Five Only      |         |
| 42 | Providing & fixing 100 mm (one hundred millimetre) dia. C.P. grating complete within all leads, lifts of materials and other incidentals, including carriage of materials in all leads and lifts   | No      | 81.00 Rupees   | Eighty Each    |         |
|    |  |         |                | One Only       | 182.00  |
| 43 | Providing and fixing looking mirror of superior glass with plastic frame complete within all leads, lifts of materials and other incidentals.  | No      | 945.00 Rupees  | Nine Each      |         |
|    |  |         |                | Hundred Forty  | 945.00  |
|    |  |         |                | Five Only      |         |
| 44 | Providing and fixing 610mm X 20mm size ESS-ESS. Towel rail complete with C.P. brackets fixed to wooden plugs with C. P. screws including carriage of materials within all leads and lifts:-  | No.     | 585.00 Rupees  | Five Each      |         |
|    |  |         |                | Hundred Eighty | 585.00  |
|    |  |         |                | Five Only      |         |
| 45 | Providing and fixing acrylic glass shelf complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws complete including carriage within all leads, lifts of materials and other incidentals.  | No      | 585.00 Rupees  | Five Each      |         |
|    |  |         |                | Hundred Eighty | 1170.00 |
|    |  |         |                | Five Only      |         |
| 46 | Providing and fixing 15mm (fifteen millimetre) dia CP brass bib tap with capstan head complete within all leads, lifts of materials and other incidentals.   | No      | 765.00 Rupees  | Seven Each     |         |
|    |  |         |                | Hundred Sixty  | 765.00  |
|    |  |         |                | Five Only      |         |
| 47 | Providing and fixing 15mm (fifteen millimetre) dia C.P. brass angle valve without nuts and pipe complete within all leads, lifts of materials and other incidentals, including carriage of materials in all leads and lifts  | No      | 765.00 Rupees  | Seven Each     |         |
|    |  |         |                | Hundred Sixty  | 2295.00 |
|    |  |         |                | Five Only      |         |
| 48 | Providing and fixing PVC connection pipe with brass union complete within all leads, lifts of materials and other incidentals. :-45cms (forty five centimetres) length :-15mm (fifteen millimetre) nominal bore.   | No      | 135.00 Rupees  | One Each       |         |
|    |  |         |                | Hundred Thirty | 135.00  |
|    |  |         |                | Five Only      |         |
| 49 | Providing and fixing white vitreous china pedestal type water closet (European type W.C pan) with seat and lid, 10 litre low level white PVC flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required | 1.00 No | 4950.00 Rupees | Four           | Each    |
|    |  |         |                | Thousand Nine  |         |
|    |  |         |                | Hundred Fifty  |         |
|    |  |         |                | Only           | 4950.00 |

|    |   |          |         |  |           |
|----|---|----------|---------|--|-----------|
| 50 | Providing and fixing Chromium plated curtain rod with C.P. brass 7.00 brackets and bulb fixed to wooden plug with C.P. brass screws including carriage of material  | Rmt      | 315.00  | Rupees Three Per running Hundred Fifteen metre. Only | 2205.00   |
| 51 | Providing and fixing 150mm aluminium eye hook with screws etc. complete. including carriage of materials in all leads and lifts .   | 1.00 No  | 54.00   | Rupees Fifty Each Four Only                          | 54 00     |
| 52 | Providing and fixing towel ring of ESS ESS catalogue No. AC-702 or equivalent complete including carriage of materials within all leads and lifts.  | 1.00 No. | 576.00  | Rupees Five Each Hundred Seventy Six Only            | 576.00    |
| 53 | Providing and fixing Chromium plated brass soap dish with C.P. 3.00 brass brackets fixed to wooden plug with C.P. brass screws including carriage of material   | No       | 315.00  | Rupees Three Each Hundred Fifteen Only               | 945.00    |
| 54 | Providing and fixing Wall mixer including connection fitting complete in all 1.00 respect of make complete including carriage of materials within all leads and lifts:-   | No       | 2520.00 | Rupees Two Each Thousand Five Hundred Twenty Only    | 2520.00   |
| 55 | Providing and fixing 15mm dia single lever sink mixer with out popup waste 1.00 with 450mm long braided hoses including connection fitting in all respect complete including carriage of materials within all leads and lifts:- | No.      | 2520.00 | Rupees Two Each Thousand Five Hundred Twenty Only    | 2520.00   |
|    |   |          |         | Total  | 125761.00 |

**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

SCHEDULE OF QUANTITY

Estimated cost:- 437616.00

Earnest Money:- 8752.00

Time :- One Month.

Name of work:- A/R and M/O to various Residential Buildings Under Division no.III Shimla. (SH:- Construction of Breast wall path leading from MLA Crossing to Block-A at Old MLA qtrs near Boileauganj Shimla)

| S.No. | Items of work   | Quantity |      | Rate        |   | Unit             | Amount    |
|-------|---|----------|------|-------------|---|------------------|-----------|
|       |   | 3        | 4    | In Figures. | In Words  |                  |           |
| 1     | 2   | 3        | 4    | 5           | 6   | 6                |           |
| 1     | Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto all leads and lift as directed by Engineer-in-charge.   | 56.70    | Cum  | 225.00      | Rupees Two Hundred Twenty Five Only             | Per cubic metre. | 12758.00  |
| 2     | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 15 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 all leads and lifts.   | 25.80    | Cum  | 315.00      | Rupees Three Hundred Fifteen Only               | Per cubic metre. | 8127.00   |
| 3     | Centering and shuttering including strutting propping etc and removal of form, work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc   | 18.60    | Cum  | 243.00      | Rupees Two Hundred Forty Three Only             | Per Square metre | 4520.00   |
| 4     | 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) | 25.95    | Cum  | 4950.00     | Rupees Four Thousand Nine Hundred Fifty Only    | Per Cubic metre  | 128453.00 |
| 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.   | 3.38     | Cum  | 1035.00     | Rupees One Thousand Thirty Five Only            | Per cubic metre. | 3498.00   |
| 6     | Random rubble masonry/polygonal rubble masonry uncoursed/brought to courses with hard stone of approved quality in foundation and plinth in cement mortar 1:6 (1cement :6sand) in breast walls and retaining walls i/c carriage of material within all leads and lifts as per direction of Engineer-in-Charge.  | 72.00    | Cum. | 3780.00     | Rupees Three Thousand Seven Hundred Eighty Only | Per cubic metre. | 272160.00 |

7 Providing weap holes in Brick Masonry/Stone masonry, plain/reinforced concrete abutment, wing wall with 110mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete.

**Quoted rate in figure.**

**Quoted rate in words**

**Conditions:-**

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

2 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 confirm to bureau of Indian standards.

60.00 No

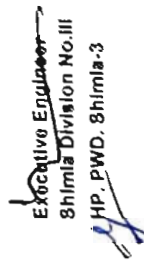
135.00 Rupees One Hundred  
Thirty Five Only

Each

81000 Rs

Total

437818.00

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



# Draft SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 305854.00

Earnest Money Rs. :- 6120.00

Time:- One Month.

Name of work:- Repair/renovation to various residential buildings under division no III Shimla.(SH:- Restuffing of sofa sets and other miscellenous repair work at Benmore Section New Minister House -2)

| S.No.        | Items of work   | Quantity |     | Rate           | Unit   | Amount                   |
|--------------|---|----------|-----|----------------|--|--------------------------|
| 1            | 2   | 3        | 4   | 5<br>in figure | 6<br>in words  | 7                        |
| 1            | Restuffing of Three seater sofa set with D-Decor cloth including sleepwell foam complete as per direction of Engineer-in-Charge                               | 4.00     | No  | 14400.00       | Rupees Fourteen Thousand Four Hundred Only                                   | Each 57600.00            |
| 2            | Restuffing of Two seater sofa set with D-Decor cloth including sleepwell foam complete as per direction of Engineer-in-Charge                                 | 4.00     | No  | 9600.00        | Rupees Nine Thousand Six Hundred Only  | Each 38400.00            |
| 3            | Restuffing of Single seater sofa set with D-Decor cloth including sleepwell foam complete as per direction of Engineer-in-Charge                              | 8.00     | No  | 6400.00        | Rupees Six Thousand Four Hundred Only  | Each 51200.00            |
| 4            | Restuffing of easy chair back and seat with D-Decor cloths and sleepwell foams as per direction of Engineer-in-Charge   | 9.00     | No  | 2800.00        | Rupees Two Thousand Eight Hundred Only                                       | Each 25200.00            |
| 5            | Providing and placing in position Three seater sofa set complete including carriage of material in all leads and lifts as per direction of Engineer-in-Charge | 2.00     | No  | 28799.20       | Rupees Twenty Eight Thousand Seven Hundred Ninety Nine and Paise Twenty Only | Each 57598.00            |
| 6            | Providing and placing in position Two seater sofa set complete including carriage of material in all leads and lifts as per direction of Engineer-in-Charge   | 3.00     | No  | 19999.20       | Rupees Nineteen Thousand Nine Hundred Ninety Nine and Paise Twenty Only      | Each 59998.00            |
| 7            | Repair of HDF flooring complete and as per direction of Engineer-in-Charge  | 792.90   | Sft | 20.00          | Rupees Twenty Only   | Per Square feet 15858.00 |
| <b>Total</b> |   |          |     |                |  | <b>305854.00</b>         |

## 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.

Draft schedule of quantity No.....for the year 2024-25 duly approved amounting to ₹.305854/-only.

**Rupees Three Lakhs Five Thousand Eight Hundred Fifty Four Only**

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

871

20

Prum Lal

Draft SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 144795.00

Earnest Money Rs. :- 2898.00

Time:- One Month

Name of work:- A/R and M/O to various residential buildings under division No III Shimla.(SH:- Repair/renovation of W.C and Minor Repair work in Type-IV set No-36 at Brock-Hurst Shimla.)

| Sl. No. | Items of work  | Quantity  | Rate       |  | Unit.             | Amount. |
|---------|--|-----------|------------|--|-------------------|---------|
|         |  |           | In figures | In words   |                   |         |
| 1       | Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within 20 metres lead For thickness of tiles upto 25mm   | 21.61 Sqm | 36.00      | Rupees Thirty Six Only                             | Per square metre. | 778.00  |
| 2       | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  | 0.43 Cum  | 1035.00    | Rupees One Thousand Thirty Five Only               | Per cubic metre.  | 445.00  |
| 3       | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.   | 0.07 Cum  | 1395.00    | Rupees One Thousand Three Hundred Ninety Five Only | Per cubic metre.  | 98.00   |
| 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. In cement mortar  | 0.07 Cum  | 855.00     | Rupees Eight Hundred Fifty Five Only               | Per cubic metre.  | 60.00   |
| 5       | Taking out and Refixing doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :   | 2.00 No   | 153.00     | Rupees One Hundred Three Only                      | Each              | 306.00  |
| 6       | Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  | 7.50 Sqm  | 27.00      | Rupees Twenty Seven Only                           | Per square metre. | 203.00  |
| 7       | Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead. for all leads including all lifts involved. | 1.08 Cum  | 675.00     | Rupees Six Hundred Seventy Five Only               | Per cubic metre.  | 729.00  |

|    |  |           |  |              |                       |          |
|----|--|-----------|--|--------------|-----------------------|----------|
| 8  | Half brick masonry with non modular fly ash bricks of class designation 10, conforming to IS :12894, in super structure above plinth and upto floor V level. Cement mortar 1 : 4 (1 cement : 4 coarse sand) including carriage of materials in all leads and lifts   | 0.36 Sqm  | 918.00 Rupees<br>Hundred<br>Eighteen Only                  | Nine         | Per square<br>metre.  | 330.00   |
| 9  | Brick work using common burnt clay building bricks in foundation and plinth Cement in Mortar 1:6 (1 Cement : 6 Sand). Second Class Bricks including carriage of materials within all leads and lifts.  | 0.05 Cum. | 6390.00 Rupees<br>Thousand Three<br>Hundred Ninety<br>Only | Six          | Per cubic<br>metre.   | 320.00   |
| 10 | Tile work in skirting, risers of steps and dado up to 2 m height over 12 mm thick bed of cement mortar 1:3 (1 cement :3 coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete. 18 mm thick. including carriage of materials in all leads and lifts   | 14.43 Sqm | 1053.00 Rupees<br>Thousand<br>Three Only                   | One<br>Fifty | Per square<br>metre.  | 15195.00 |
| 11 | Providing and laying rectified Glazed Ceramic floor tiles sqm of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. | 4.08 Sqm  | 1026.00 Rupees<br>Thousand<br>Twenty Six Only              | One          | Per square<br>metre.  | 4186.00  |
| 12 | 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 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of tile 600X600mm.                    | 3.18 Sqm  | 1215.00 Rupees<br>Thousand Two<br>Hundred Fifteen<br>Only  | One          | Per square<br>metre.  | 3864.00  |
| 13 | Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fitting and clamps including making good the wall, ceiling and floor:- a) 15mm nominal bore. including carriage of materials in all leads and lifts   | 6.00 Rmt  | 315.00 Rupees<br>Hundred Fifteen<br>Only                   | Three        | Per running<br>metre. | 1890.00  |
| 14 | Centering and shuttering including strutting, propping etc. and removal of form for Shelves (Cast in situ) including carriage of materials in all leads and lifts  | 0.72 Sqm  | 243.00 Rupees<br>Hundred<br>Forty<br>Three Only            | Two          | Per square<br>metre.  | 175.00   |

|    |   |           |   |                       |                      |         |
|----|---|-----------|---|-----------------------|----------------------|---------|
| 15 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars. including carriage of materials in all leads and lifts   | 5.54 Kg   | 81.00 Rupees<br>One Only                        | Eighty Per/Kilogram   | me                   | 449.00  |
| 16 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, cum shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size). | 0.05 Cum  | 6840.00 Rupees<br>Thousand<br>Hundred<br>Only   | Six<br>Eight<br>Forty | Per cubic<br>metre.  | 342.00  |
| 17 | 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. 40mm thick. 2nd class Deodar wood.   | 1.58 Sqm  | 4050.00 Rupees<br>Thousand<br>Only              | Four<br>Fifty         | Per square<br>metre. | 6399.00 |
| 18 | Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws. 40 mm thick 2nd class deodar wood.  | 0.79 Sqm  | 3600.00 Rupees<br>Thousand<br>Hundred<br>Only   | Three<br>Six          | Per square<br>metre. | 2844.00 |
| 19 | Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and knotting (a) Readymixed paint brushing wood primer pink.   | 10.00 Sqm | 36.00 Rupees<br>Six Only                        | Thirty                | Per square<br>metre. | 360.00  |
| 20 | Painting two coats(excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stoping including carriage of materials in all leads and lifts   | 10.00 Sqm | 63.00 Rupees<br>Three Only                      | Sixty                 | Per square<br>metre. | 630.00  |
| 21 | Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. including carriage of materials in all leads and lifts A) 125 mm  | 4.00 No   | 63.00 Rupees<br>Three Only                      | Sixty                 | Each                 | 252.00  |
| 22 | Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete. including carriage of materials in all leads and lifts 250x16mm   | 2.00 No   | 225.00 Rupees<br>Hundred<br>Twenty<br>Five Only | Two                   | Each                 | 450.00  |

|    |  |           |  |                   |         |
|----|--|-----------|--|-------------------|---------|
| 23 | Providing and fixing aluminium tower bolts (barrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete. including carriage of materials in all leads and lifts A) 200x10mm                | 2.00 No   | 85.50 Rupees Eighty Five and Paise Fifty Only              | Each              | 171.50  |
| 24 | Providing and fixing bright finished or/and black enamelled iron (Helical door spring 150mm) complete including carriage of materials within all leads and lifts.  | 2.00 No.  | 135.00 Rupees One Hundred Thirty Five Only                 | Each              | 270.00  |
| 25 | Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials within all leads and lifts. i) 125 mm   | 5.00 No   | 153.00 Rupees One Hundred Fifty Three Only                 | Each              | 765.00  |
| 26 | 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.                 | 7.20 Sqm  | 1350.00 Rupees One Thousand Three Hundred Fifty Only       | Per square metre. | 9720.00 |
| 27 | Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) complete including carriage of materials within all leads and lifts. i) 6mm thick         | 7.20 Sqm  | 585.00 Rupees Five Hundred Eighty Five Only                | Per square metre. | 4212.00 |
| 28 | 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 including carriage of materials within all leads and lifts.              | 7.20 sqm  | 1260.00 Rupees One Thousand Two Hundred Sixty Only         | Per square metre. | 9072.00 |
| 29 | Providing and fixing magnetic catcher ISI marked with necessary screws etc. complete including carriage of materials within all leads and lifts.   | 10.00 No  | 36.00 Rupees Thirty Six Only                               | Each              | 360.00  |
| 30 | Providing and fixing square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts..1st class Indian teak wood.  | 50.00 Rmt | 27.00 Rupees Twenty Seven Only                             | Per running metre | 1350.00 |
| 31 | Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials within all leads and lifts.               | 5.40 Sqm  | 801.00 Rupees Eight Hundred One Only                       | Per square metre. | 4325.00 |
| 32 | Providing and fixing pvc floor trap of self cleaning design with sand cast iron screwed down or hinged grating without vent arm complete including cost of cutting and making goods the walls and floors :-75mm nominal diameter | 3.00 No   | 247.50 Rupees Two Hundred Forty Seven and Paise Fifty Only | Each              | 743.00  |



|    |   |           |  |               |                       |         |
|----|---|-----------|--|---------------|-----------------------|---------|
| 33 | Providing and fixing high pressure PVC spigot and socket ,waste and ventilating pipes ISI marked including fixing with approved adhesive etc.complete including carriage of materials in all leads and lifts. a) 110mm dia.   | 18.00 Rmt | 450.00 Rupees<br>Hundred<br>Only                             | Four<br>Fifty | Per running<br>metre. | 8100.00 |
| 34 | Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc.complete. including carriage of materials in all leads and lifts a) 110mm dia.   | 2.00 No   | 225.00 Rupees<br>Hundred<br>Twenty<br>Five Only              | Two           | Each                  | 450.00  |
| 35 | Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc.complete. including carriage of materials in all leads and lifts a) 110mm dia.  | 2.00 No   | 247.50 Rupees<br>Hundred<br>Seven<br>and<br>Paise Fifty Only | Two<br>Forty  | Each                  | 495.00  |
| 36 | Providing and laying marble work (table rubbed and polished) with semi round nosing in flooring laid over 20mm (Twenty milimetres) thick base in 1:3 (One cement : three sand) including jointed with cement mortar 1:2 (one white cement :two marble dust) with an admixture of pigment to match the shade of marble 20mm (Twenty milimetres) thick Green marble within all leads, lifts of materials and other incidentals. | 1.80 Sqm  | 2880.00 Rupees<br>Thousand<br>Eight<br>Hundred<br>Only       | Two<br>Eighty | Per square<br>metre.  | 5124.00 |
| 37 | Providing and fixing vitreous China Hind ware IS marked IS No. 2556 or equivalent wash basin with 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 including carriage within all leads, lifts of materials and other incidentals :-Flat back :-550 X 400 mm (five hundred fifty into four hundred milimetre)               | 1.00 No   | 2070.00 Rupees<br>Thousand<br>Seventy Only                   | Two           | Each                  | 2070.00 |
| 38 | Providing and fixing stainless steel kitchen sink 610x510mm with bowl depth 200mm of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting.  | 1.00 No   | 2880.00 Rupees<br>Thousand<br>Eight<br>Hundred<br>Only       | Two<br>Eighty | Each                  | 2880.00 |
| 39 | Providing and fixing 32 mm (thirty two millimetre) dia C.P. brass waste for wash basin or sink complete within all leads, lifts of materials and other incidentals. including carriage of materials in all leads and lifts  | 1.00 No   | 85.50 Rupees<br>Five and<br>Fifty Only                       | Eighty        | Each                  | 86.00   |
| 40 | Providing & fixing 32 mm (thirty two millimetre) dia, PVC waste pipe for wash basin or sink including check nut complete within all leads, lifts of materials and other incidentals. including carriage of materials in all leads and lifts   | 1.00 No   | 135.00 Rupees<br>Hundred<br>Thirty<br>Five Only              | One           | Each                  | 135.00  |

|    |  |          |   |                       |      |         |
|----|--|----------|---|-----------------------|------|---------|
| 41 | Providing & fixing 100 mm (one hundred milimetre) dia, C.P. grating complete within all leads, lifts of materials and other incidentals. including carriage of materials in all leads and lifts  | 2.00 No  | 81.00 Rupees<br>One Only                      | Eighty                | Each | 162.00  |
| 42 | Providing and fixing looking mirror of superior glass with plastic frame complete within all leads, lifts of materials and other incidentals.  | 1.00 No  | 945.00 Rupees<br>Hundred<br>Five Only         | Nine<br>Forty         | Each | 945.00  |
| 43 | Providing and fixing 610mm X 20mm size ESS-ESS. Towel rail complete with C.P. brackets fixed to wooden plugs with C. P. screws including carriage of materials within all leads and lifts:-  | 2.00 No. | 585.00 Rupees<br>Hundred<br>Five Only         | Five<br>Eighty        | Each | 1170.00 |
| 44 | Providing and fixing acrylic glass shelf complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws complete including carriage within all leads, lifts of materials and other incidentals.  | 2.00 No  | 585.00 Rupees<br>Hundred<br>Five Only         | Five<br>Eighty        | Each | 1170.00 |
| 45 | Providing and fixing 15mm (fifteen milimetre) dia CP brass bib tap with capstan head complete within all leads, lifts of materials and other incidentals.  | 4.00 No  | 765.00 Rupees<br>Hundred<br>Five Only         | Seven<br>Sixty        | Each | 3060.00 |
| 46 | Providing and fixing 15mm (fifteen milimetre) dia CP brass pillar tap with capstan head complete within all leads, lifts of materials and other incidentals.   | 1.00 No  | 765.00 Rupees<br>Hundred<br>Five Only         | Seven<br>Sixty        | Each | 765.00  |
| 47 | Providing and fixing 15mm (fifteen milimetre) dia C.P. brass angle valve without nuts and pipe complete within all leads, lifts of materials and other incidentals. including carriage of materials in all leads and lifts   | 6.00 No  | 765.00 Rupees<br>Hundred<br>Five Only         | Seven<br>Sixty        | Each | 4590.00 |
| 48 | Providing and fixing PVC connection pipe with brass union complete within all leads, lifts of materials and other incidentals. :-45cms (forty five centimetres) length :-15mm (fifteen milimetre) nominal bore.  | 6.00 No  | 135.00 Rupees<br>Hundred<br>Five Only         | One<br>Thirty         | Each | 810.00  |
| 49 | Providing and fixing white vitreous china pedestal type water closet (European type W.C pan) with seat and lid, 10 litre low level white PVC flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required | 2.00 No  | 4950.00 Rupees<br>Thousand<br>Hundred<br>Only | Four<br>Nine<br>Fifty | Each | 9900.00 |
| 50 | Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers :1. SOLID TYPE: a white plastic seat and cover CERA MAKE IVORY.   | 2.00 No  | 495.00 Rupees<br>Hundred<br>Five Only         | Four<br>Ninety        | Each | 990.00  |

|    |   |        |     |         |                                |                  |                     |         |
|----|---|--------|-----|---------|--------------------------------|------------------|---------------------|---------|
| 51 | Providing and fixing Chromium plated brass soap dish with C.P. brass brackets fixed to wooden plug with C.P. brass screws including carriage of material  | 3.00   | No  | 315.00  | Rupees<br>Hundred<br>Only      | Three<br>Fifteen | Each                | 945.00  |
| 52 | Providing and fixing C.P Toilet paper holder of superior quality complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts  | 1.00   | No. | 585.00  | Rupees<br>Hundred<br>Five Only | Five<br>Eighty   | Each                | 585.00  |
| 53 | Providing and fixing 460mmx130mm Acrylicshelf with C.P brass brackets and guard rail complet fixed to wooden plugs with C.P Brass screws including carriage of material.  | 1.00   | No  | 585.00  | Rupees<br>Hundred<br>Five Only | Five<br>Eighty   | Each                | 585.00  |
| 54 | Providing and fixing Wall mixer including connection fitting complete in all respect of make complete including carriage of materials within all leads and lifts:-Ess-Ess make NoN- TSA cat no T-121  | 1.00   | No  | 4050.00 | Rupees<br>Thousand<br>Only     | Four<br>Fifty    | Each                | 4050.00 |
| 55 | Providing and fixing 15mm dia single lever sink mixer with out popup waste with 450mm long braided hoses including connection fitting in all respect complete including carriage of materials within all leads and lifts:- Jaquar cat No. ORP-CHR-10011BPM.   | 1.00   | No. | 4050.00 | Rupees<br>Thousand<br>Only     | Four<br>Fifty    | Each                | 4050.00 |
| 56 | Providing and fixing 15mm single lever Centre hole basin mixer without pop-up waste of approved quality including carriage of materials within all leads and lifts.Cat No C-118.  | 1.00   | No. | 4050.00 | Rupees<br>Thousand<br>Only     | Four<br>Fifty    | Each                | 4050.00 |
| 57 | Providing and fixing Angle cock 2-in-1 with wall flange make ESSESS cat. P-112A including carriage of material  | 1.00   | No. | 950.00  | Rupees<br>Hundred<br>Only      | Nine<br>Fifty    | Each                | 950.00  |
| 58 | Providing and fixing 8 mm dia C.P./S.S. Jet 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   | 1.00   | No. | 450.00  | Rupees<br>Hundred<br>Only      | Four<br>Fifty    | Each                | 450.00  |
| 59 | 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.  | 100.00 | Sqm | 9.00    | Rupees<br>Only                 | Nine             | Per Square<br>metre | 900.00  |
| 60 | 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 paped smooth to give final matter finish to the surface complete including carriage of materials within all leads and lifts. | 50.00  | Sqm | 54.00   | Rupees<br>Four Only            | Fifty            | Per Square<br>metre | 2700.00 |
| 61 | Painting wood work with Deluxe Multi Surface Paint of required shade one or more coat applied of approved brand and manufacture.complete including carriage of materials within all leads and lifts.  | 50.00  | Sqm | 54.00   | Rupees<br>Four Only            | Fifty            | Per Square<br>metre | 2700.00 |

|       |   |        |     |                             |             |                   |           |
|-------|---|--------|-----|-----------------------------|-------------|-------------------|-----------|
| 62    | Painting steel work with Deluxe Multi Surface Paint of required shade one or more coat applied of approved brand and manufacture complete including carriage of materials within all leads and lifts. | 50.00  | Sqm | 50.00 Rupees Only           | Fifty       | Per Square metre  | 2500.00   |
| 63    | Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade :Old work (one or more coats)  | 150.00 | Sqm | 40.50 Rupees and Paise Only | Forty Fifty | Per square metre. | 6075.00   |
| Total |   |        |     |                             |             |                   | 144795.00 |

**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.

Draft schedule of quantity No. 871 for the year 2024 duly approved amounting to ₹.144795/---only.

Rupees Three Thousand Eight Hundred Sixty Four Only

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

## SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 208259.00

Earnest Money Rs. :- 4170.00

Time:- One Month

Name of Work:- A/R & M.O to Residential Building under Division No-3 at Nabha Shimla

(SH:- Covering of steel Balcony With welded Mesh For Block W-II of set No 177, 178, 179 180 at Nabha Estate Shimla )

| Sl. No. | Items of work  | Quantity |     | Rate       |  | Unit.             | Amount.   |
|---------|--|----------|-----|------------|--|-------------------|-----------|
|         |  |          |     | In figures | 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.                               | 1427.75  | Kg  | 94.50      | Rupees Ninety Four and Paise Fifty Only            | Per Kilo gram     | 134922.00 |
| 2       | Providing and fixing M.S welded mesh 25mmx25mmx3mm thick as per approved design welding with electric plant complete including applying priming coat of red lead paint as per HP.PWD. Specification 1990 Volume-1 including carriage of materials up to all leads and lifts.   | 56.58    | Sqm | 585.00     | Rupees Five Hundred Eighty Five Only               | Per square metre. | 33099.00  |
| 3       | 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.  | 141.55   | Kg  | 103.50     | Rupees One Hundred Three and Paise Fifty Only      | Per Kilo gram     | 14650.00  |
| 4       | Painting two coats (excluding priming coat) on new wood and wood based surfaces, with readymixed paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping:- Readymixed paint other than white  | 143.19   | Sqm | 63.00      | Rupees Sixty Three Only                            | Per square metre. | 9021.00   |
| 5       | Providing and fixing ISI marked oxidised M.S. tower bolts with nuts and screws etc. complete: 100x10 mm  | 20.00    | No. | 58.50      | Rupees Fifty Eight and Paise Fifty Only            | Each              | 1170.00   |
| 6       | Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete: 250x16 mm   | 2.00     | No. | 94.50      | Rupees Ninety Four and Paise Fifty Only            | Each              | 189.00    |
| 7       | Providing corrugated G.I sheet roofing fixed with galvanised iron J or L hooks bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers filled with white lead complete excluding the cost of purlins rafters and trusses including carriage of materials within all leads and lifts. 0.63 mm thick sheet.  | 12.00    | Sqm | 1035.00    | Rupees One Thousand Thirty Five Only               | Per square metre. | 12420.00  |
| 8       | providing and fixing M.S. BP Sheet 1.66mm to 2mm thick in eaves board/facia/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 & paid separately | 1.77     | Sqm | 1575.00    | Rupees One Thousand Five Hundred Seventy Five Only | Per square metre. | 2788.00   |
|         |  |          |     |            |  | Total=            | 208259.00 |

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

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

Quoted rate in words :-

Quoted rate in Figure:-

Executive Engineer

Shimla Division No. III

HP.PWD.Shimla-3.