

Himachal Pradesh
Public Works Department

No. PW-SD-I-CTR- Tender-NIT/2022-2023-

1342-43

Dated:-

8/5/23

To

The Executive Engineer (IT Cell)
Nigam Vihar Shimla.

Subject :- Publication of Tender Notice.

Jai Hind

Enclosed please find herewith the tender Notice of work as given in the Notice Inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW (B)A(3)1/2020 dated Shimla-2 the 16th July 2021 as the works mentioned in the tender notice are urgent in nature and in public interest.

DA:- Notice Inviting Tender & Schedule of Quantity and Certificate.

Executive Engineer,
Shimla Division No-I.,
HPPWD, Shimla-3.

Copy forwarded to for further necessary action please.

1. The Superintending Engineer 4th Circle HPPWD Shimla .

Executive Engineer,
Shimla Division No-I.,
HPPWD., Shimla-3.

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDERS**

Executive Engineer B&R Division No-I HPPWD Shimla for the following works on behalf of the Government of Himachal Pradesh from the eligible contractors enlisted in HPPWD, so as to reach in the office as per time schedule given below:-

- | | |
|--|---------------------------|
| 1. Date of receipt of application for tender forms:- | 15-05-2023 upto 4:00 PM |
| 2. Dated of Issue /sale of tender forms:- | 17-05-2023 upto 4:00 PM |
| 3. Date of receipt of tender:- | 18-05-2023 up to 10:30 AM |
| 4. Date of opening of tender:- | 18-05-2023 up to 11:00 AM |

| Sr. No. | Name of Work | Estimated cost | EMD(Rs.) | Cost of Tender (Rs.) | Time Limit | Eligible class of Contract |
|---------|---|----------------|----------|----------------------|------------|----------------------------|
| 1 | R/O & R/D challanda Piran road km. 0/00 to 28/00 (SH:- Removal of slips at various RDs). | 214803/- | 4300/- | 350/- | 15 days | Class-D |
| 2 | R/O & R/D on link road from kuffri to chail km. 0/00 to 25/00 (SH:- C/O R/wall at RD. 11/240 to 11/246.40). | 351543/- | 7100/- | 350/- | 30 days | Class-D |
| 3 | A/R & M/O on Kufri to Chail road km. 0/00 to 25/00 (SH:- Providing patch work with bituminous concrete 30mm thick in km. 0/00 to 2/00). | 498718/- | 10000/- | 350/- | 30 days | Class-D |
| 4 | A/R & M/O to various residential qtr under Kasumpti Shimla -9 (SH:- Renovation of WC and cupboard work in Type-II set no.17 Kasumpti Shimla-9). | 97602/- | 2000/- | 350/- | 30 days | Class-D |

It is certified that the above works are required to be carried out immediately being emergent nature of work in public interest. The tender documents shall be issued only to those contractor/Firm who fulfill the following documents with the application.

- The valid enlistment/Registration of contractor in Appropriate Class.
- Permanent account No. (PAN NO).
- G.S.T No.
- Earnest Money in the shape of National saving certificate/time deposit account in the any of the post office in HP. F.D.R from any Nationalized Bank duly pleaded in favour of the Executive Engineer Shimla Division No-I HPPWD Shimla.
- The earnest & cost of tender form for the above works should be submitted with the application for the purchase of the tender form . The application received without earnest money & cost of tender form shall summarily be rejected.
- The officer of the tender shall remain valid up to 75 days after the opening of tender.
- Ambiguous/telephonic /conditional tenders or tender by fax/E mail shall not be considered and will be summarily be rejected.
- Executive Engineer reserve the right to reject or cancel any or all tenders without assigning any reasons.
- If the date given above happens to be holiday the same shall be processed on next working day.
- The Contractor/firms must quote their rates in words as well as in figures failing which EXN reserve the right to accept/reject any or all tenders.
- The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
- One contractor shall not have more than two major works in hand at a time.
- Work should be completed by the contractor within stipulated period.

No.PW-SD-I/CB-Tender/22-23-
Copy forwarded to :-

- Copy to the Deputy Commissioner Shimla Distt. Shimla.
- Copy to the Executive Engineer Shimla Division No-III HPPWD Shimla.
- Copy to the Sub Divisional Magistrate (U) Shimla.
- Copy to the Sub Divisional Magistrate (R) Shimla.
- Copy to Municipal committee Shimla Distt. Shimla.
- Copy to Block Development officer Mashobra Dsitt. Shimla.
- All the Assistant Engineers under this Division, HPPWD Shimla-3.
- Superintendent / HDM /DAO.
- Notice Board.

1344-57

Executive Engineer,
Shimla Division No-I.,
HPPWD, Shimla-3.
Dated :- 8/5/23

Executive Engineer,
Shimla Division No-I.,
HPPWD, Shimla.

| Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3. | | |
|---|--|--------------------------------|
| Name of Work :- R/O & R/D Challanda Piran road Km 0/00 to 28/00 (SH:- Removal of slips at Various RD's). | | |
| Sr.No | | Description of Work / Item (S) |
| | | Estimated Cost:- 2,14,803 .00 |
| | | Earnest Money :- 4300.00 |
| | | Time:- 15 Days. |

Name of Work :- R/O & R/D Challanda Piran road Km 0/00 to 28/00 (SH:- Removal of slips at Various RD's).

| | |
|------------------|---------|
| Earnest Money :- | 4300.00 |
|------------------|---------|

| Sr.No | Description of Work / Item (S) |
|-------|--------------------------------|
| 1 | |

| 1 | 2 | 3 | 4 | Estimated Rate | | Unit | Amount |
|---|--|--------|-----|----------------|------------------------------------|-----------------|--------|
| | | | | In figures | In words | | |
| 1 | Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material within all leads and lifts as per technical specification 302.3.5 and 1611 as per directions of the Engineer-in-Charge. | 1481.4 | Cum | 145 | Rupees One Hundred Forty Five Only | Per Cubic Metre | 214803 |
| | Quoted rates in percentage | | | | | | |
| | Quoted rates in figures | | | | | Total | 214803 |

CONDITION

1. Rate should be quoted for all heights including all leads and lifts for internal and external work.
2. Sample of material 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 material which are available as per indian standard in the market should confirm to bureau of indian standards.
3. All stains of Paints/ Emulsion / distemper etc. be removed from window panes, glazing panes and floor etc.

Executive Engineer,
Shimla Division No.1,
HP PWD Shimla-3.

| SCHEDULE OF QUANTITY | | | | | | | |
|--|--|-------------|-----|----------------|--|-----------------|--------|
| Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3. | | | | | Estimated Cost:-3,51,543.00 | | |
| Name of Work :- R/O & R/D on Link road from Kufri to Chail Km 0/000 to 25/000 (SH:- C/O R/Wall at Rd 11/240 to 11/246.40). | | | | | Earnest Money :-7,100.00 | | |
| | | | | | Time:- 30 Days | | |
| Sr. No | Description of Work / Item (S) | No. of Qty. | | Estimated Rate | | Unit | Amount |
| | | | | In figures | In words | | |
| 1 | Cutting in earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site., according to the HP.PWD. specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slates shall be properly stacked at site to the maximum possible extent in all leads and lifts through all modes of transportation as per the directions of the Engineer-in-Charge. Any loss to the public and private propriety during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges. | 22.66 | Cum | 305.73 | Rupees Three Hundred Five and Paise Seventy Three Only | Per Cubic Metre | 6928 |
| 2 | Earth work in excavation for all type of road structures such as retaining walls, breast walls, culvers, drains and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/wedging out of rocks, (where blasting is prohibited) as per drawing and MORD technical specifications Clause 305.1, 1104 and 1606.1 and as per direction of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty milimetre) compacted thickness including shorting and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 2.88 | Cum | 398.15 | Rupees Three Hundred Ninety Eight and Paise Fifteen Only | Per Cubic Metre | 1147 |

| | | | | | | | |
|---|--|-------|-----|---------|--|-----------------|--------|
| 3 | Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203.a) Cement Mortar 1:4:8(One cement:Four sand:Eight graded stone aggregate 20mm(twenty milimetre) nominal size)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 68.67 | Cum | 4500.00 | Rupees Four Thousand Five Hundred Only | Per Cubic Metre | 309015 |
| 4 | Providing weep holes in brick masonry /stone masonry/plain reinforced concrete abutment wing wall Breast wall/Retaining wall on stone masonry with 100mm (One hundred milimetre) & P.V.C. pipe with slop of 1:20 to wards the face complete as per drawing including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 41.00 | Nos | 461.01 | Rupees Four Hundred Sixty One and One Paisa Only | Per Each | 18901 |
| 5 | Backfilling behind abutment, wing wall and return wall complete as per specification clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.a) Granular material. | 11.52 | Cum | 1350.00 | Rupees One Thousand Three Hundred Fifty Only | Per Cubic Metre | 15552 |
| | | | | | | Total | 351543 |

Quoted rates in percentage

Quoted rates in figures

Quoted rates in Words

CONDITION

1. Rate should be quoted for all heights including all leads and lifts for internal and external work.
2. Sample of material 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 material which are available as per indian standard in the market should confirm to bureau of indian standards.
3. All stains of Paints/ Emulsion / distemper etc. be removed from window panes, glazing panes and floor etc.

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

SCHEDULE OF QUANTITY

| Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.W.D., SHIMLA-3. | | | | | | Estimated Cost:-4,98,718.00 | |
|--|---|-------------|-----|----------------|--|-----------------------------|--------|
| Name of Work :-A/R & M/O on Kufri to Chail road Km 0/000 to 25/000 (SH: Providing Patch Work with bituminous concrete 30 mm thick in Km 0/000 to 2/000). | | | | | | Earnest Money :- 10,000.00 | |
| | | | | | | Time:- 30 Days. | |
| Sr. No | Description of Work / Item (S) | No. of Qty. | | Estimated Rate | | Unit | Amount |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| 1 | Providing and applying tack coat with Bitumen emulsion (RS-1) using distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. Including carriage of material with in all leads lifts and as per the direction of Engineer - in -Charge. | 1123.29 | Sqm | 22.90 | Rupees Twenty Two and Paise Ninety Only | Per Square Metre | 25723 |
| 2 | Providing and laying bituminous concrete 30 mm (thirty milimetre) thick with 100-120 (one hundred -one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 (five point four to five point six) per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 (five hundred eight) complete in all respects Including carriage of material with in all leads lifts and as per the direction of Engineer - in -Charge. | 33.70 | Cum | 14035.45 | Rupees Fourteen Thousand Thirty Five and Paise Forty Five Only | Per Cubic Metre | 472995 |
| | | | | | | Total | 498718 |

Quoted rates in percentage

Quoted rates in figures

Quoted rates in Words

CONDITION

1. Rate should be quoted for all heights including all leads and lifts for internal and external work.
2. Sample of material 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 material which are available as per indian standard in the market should confirm to bureau of indian standards.
3. All stains of Paints/ Emulsion / distemper etc. be removed from window panes, glazing panes and floor etc.

File

Div

CS

Executive Engineer,
Shimla Division No.I,
HP, BWD Shimla-3

SCHEDULE OF QUANTITY

| Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1: H.P.P.W.D., SHIMLA-3. | | | | | | | Estimated Cost:-4,98,718.00 | |
|--|---|-------------|-----|----------------|--|------------------|-----------------------------|--|
| Name of Work :-A/R & M/O on Kufri to Chail road Km 0/000 to 25/000 (SH: Providing Patch Work with bituminous concrete 30 mm thick in Km 0/000 to 2/000). | | | | | | | Earnest Money :- 10,000.00 | |
| | | | | | | | Time:- 30 Days. | |
| Sr. No | Description of Work / Item (S) | No. of Qty. | | Estimated Rate | | Unit | Amount | |
| | | | | In figures | In words | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1 | Providing and applying tack coat with Bitumen emulsion (RS-1)using distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. Including carriage of material with in all leads lifts and as per the direction of Engineer - in -Charge. | 1123.29 | Sqm | 22.90 | Rupees Twenty Two and Paise Ninety Only | Per Square Metre | 25723 | |
| 2 | Providing and laying bituminous concrete 30 mm (thirty milimetre) thick with 100-120 (one hundred -one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 (five point four to five point six) per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 (five hundred eight) complete in all respects Including carriage of material with in all leads lifts and as per the direction of Engineer - in -Charge. | 33.70 | Cum | 14035.45 | Rupees Fourteen Thousand Thirty Five and Paise Forty Five Only | Per Cubic Metre | 472995 | |
| | | | | | | Total | 498718 | |

Quoted rates in percentage

Quoted rates in figures

Quoted rates in Words

CONDITION

1. Rate should be quoted for all heights including all leads and lifts for internal and external work.

2. Sample of material 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 material which are available as per indian standard in the market should confirm to bureau of indian standards.

3. All stains of Paints/ Emulsion / distemper etc. be removed from window panes, glazing panes and floor etc.

File

Div.

D.S.

Executive Engineer,
Shimla Division No.1,
H.P.W.D Shimla-3

SCHEDULE OF QUANTITY

| Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3. | | | | | | | Estimated Cost:- 97,602.00 |
|--|---|------------|-----|----------------|--|------------------|----------------------------|
| NAME OF WORK:- A/R & M/O to various residential qtr under Kasumpti Shimla-9 (SH:- Renovation of W.C and Cupboard work in Type-II set no-17 Kasumpti Shimla-9). | | | | | | | Earnest Money :- 2,000.00 |
| | | | | | | | Time:- One Month |
| Sr. No | Description of Work / Item (S) | No.of Qty. | | Estimated 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 and disposal of un-serviceable materials with in 20 mtrs.lead (wooden/concrete joists to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) For thickness of tiles upto 25mm | 8.74 | Sqm | 45.00 | Rupees Forty Five Only | Per Square Metre | 393.00 |
| 2 | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (i) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) | 0.43 | Cum | 1100.00 | Rupees One Thousand One Hundred Only | Per Cubic Metre | 473.00 |
| 3 | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 (fifty)metres lead as per direction of Engineer - in- charge. | 0.07 | Cum | 1650.00 | Rupees One Thousand Six Hundred Fifty Only | Per Cubic Metre | 116.00 |
| 4 | Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50(fifty) metres lead as per direction of Engineer-in-charge. (i) In cement mortar. | 0.07 | Cum | 550.00 | Rupees Five Hundred Fifty Only | Per Cubic Metre | 39.00 |
| 5 | Taking out doors, windows and clerestory windows shutters (steel or wood) including stacking within 20 metres (twenty metres)lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)Exceeding 3 sqm in area. | 2.00 | Nos | 100.00 | Rupees One Hundred Only | Each | 200.00 |
| 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(Fifty) metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 7.50 | Sqm | 50.00 | Rupees Fifty Only | Per Square Metre | 375.00 |
| 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. | 0.44 | Cum | 300.00 | Rupees Three Hundred Only | Per Cubic Metre | 132.00 |
| 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. (i) Cement mortar 1 : 4 (One cement : four coarse sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. | 0.36 | Sqm | 1100.00 | Rupees One Thousand One Hundred Only | Per Square Metre | 396.00 |

| | | | | | | | |
|----|---|------|-----|---------|--|-------------------|----------|
| 9 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5(seven point five) in superstructure above plinth level up to floor V level in all shapes and sizes in.(i) Cement mortar 1:4 (One cement : four coarse sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. | 0.05 | Cum | 7000.00 | Rupees Seven Thousand Only | Per Cubic Metre | 350.00 |
| 10 | Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12 mm(twelve milimetre) thick bed of cement mortar 1:3 (One cement :three coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) 8 mm(eight milimetre) thick | 8.31 | Sqm | 1250.00 | Rupees One Thousand Two Hundred Fifty Only | Per Square Metre | 10388.00 |
| 11 | Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm(three hundred into three hundred milimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty milimetre)thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 2.22 | Sqm | 1200.00 | Rupees One Thousand Two Hundred Only | Per Square Metre | 2664.00 |
| 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 (twenty milimetre) thick cement mortar 1:4 (One cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) Size of tile 600x600mm (six hundred into six hundred milimetre) | 3.18 | Sqm | 1350.00 | Rupees One Thousand Three Hundred Fifty Only | Per Square Metre | 4293.00 |
| 13 | Providing and fixing to wall ceiling and floor galvanised mild steel tubes (medium grade) tube fittings and clamps including making good the wall ceiling and floor including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 15mm(fifteen milimetre) nominal bore. | 6.00 | Rmt | 280.00 | Rupees Two Hundred Eighty Only | Per Running Metre | 1680.00 |
| 14 | Centering and shuttering including strutting, propping etc. and removal of form for : including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.(i)Shelves (Cast in situ) | 0.72 | Sqm | 300.00 | Rupees Three Hundred Only | Per Square Metre | 216.00 |
| 15 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) Mild steel and Medium Tensile | 5.54 | Kg. | 95.00 | Rupees Ninety Five Only | Per Kilo-gram | 526.00 |

| | | | | | | | |
|----|--|----------|------|---------|--|------------------|---------|
| 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, shuttering, finishing and reinforcement with 1:1.5:3 (One cement : One point five coarse sand) : three graded stone aggregate 20 mm (twenty milimetre) nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. | 0.05 | Cum | 8000.00 | Rupees Eight Thousand Only | Per Cubic Metre | 400.00 |
| 17 | Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 2nd class deodar wood | 0.004219 | Cum | 95000 | Rupees Ninety Five Thousand Only | Per Cubic Metre | 401.00 |
| 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. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 2.10 | Sqm. | 4500.00 | Rupees Four Thousand Five Hundred Only | Per Square Metre | 9450.00 |
| 19 | 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. including carriage of materials in all leads (i) 40mm thick (a) 2nd class deodar. | 1.05 | Sqm | 3300.00 | Rupees Three Thousand Three Hundred Only | Per Square Metre | 3465.00 |
| 20 | Applying priming coat over new wood and wood based surfaces after and i/c preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter sand papering and knotting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Ready mixed paint brushing wood primer pink. | 10.00 | Sqm | 35.00 | Rupees Thirty Five Only | Per Square Metre | 350.00 |
| 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 as per directions of the Engineer-in-Charge. (a) With white enamel paint. | 10.00 | Sqm | 45.00 | Rupees Forty Five Only | Per Square Metre | 450.00 |
| 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 as per directions of the Engineer-in-Charge. (i) 125mm | 4.00 | Nos | 80.00 | Rupees Eighty Only | Each | 320.00 |
| 23 | 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 as per directions of the Engineer-in-Charge. (i) 250x16mm | 2.00 | Nos | 250.00 | Rupees Two Hundred Fifty Only | Each | 500.00 |
| 24 | Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 200x10mm | 2.00 | Nos | 70.00 | Rupees Seventy Only | Each | 140.00 |

| | | | | | | | |
|----|---|-------|-----|---------|---|-------------------|---------|
| 25 | Providing and fixing bright finished or/and black enamelled iron (Helical door spring 150mm)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 2.00 | Nos | 200.00 | Rupees Two Hundred Only | Each | 400.00 |
| 26 | Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)100mm | 5.00 | Nos | 180.00 | Rupees One Hundred Eighty Only | Each | 900.00 |
| 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 in all leads and lifts as per directions of the Engineer-in-Charge. | 2.40 | Sqm | 1350.00 | Rupees One Thousand Three Hundred Fifty Only | Per Square Metre | 3240.00 |
| 28 | Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 6mm thick. | 3.60 | Sqm | 580.00 | Rupees Five Hundred Eighty Only | Per Square Metre | 2088.00 |
| 29 | Providing and fixing 19mm thick commercial board water proof shutters for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 3.60 | Sqm | 1375.00 | Rupees One Thousand Three Hundred Seventy Five Only | Per Square Metre | 4950.00 |
| 30 | Providing and fixing magnetic Catchers ISI marked with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 10.00 | Nos | 50.00 | Rupees Fifty Only | Each | 500.00 |
| 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 in all leads and lifts as per directions of the Engineer-in-Charge. (a)1st class deodar wood. | 20.00 | Rmt | 60.00 | Rupees Sixty Only | Per Running Metre | 1200.00 |
| 32 | 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 as per directions of the Engineer-in-Charge. | 5.40 | Sqm | 850.00 | Rupees Eight Hundred Fifty Only | Per Square Metre | 4590.00 |
| 33 | Providing and fixing PVC floor trap of self cleaning designwith sand cast iron screwed down or hinged grating without vent arm complete including cost of cutting and making goods the wall and floors including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 75mm nominal diameter. | 3.00 | Nos | 650.00 | Rupees Six Hundred Fifty Only | Each | 1950.00 |
| 34 | 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 as per directions of the Engineer-in-Charge. a)110 mm dia. | 6.00 | Rmt | 219.55 | Rupees Two Hundred Nineteen and Paise Fifty Five Only | Per Running Metre | 1317.00 |

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| 35 | Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a)110 mm dia | 2.00 | Nos | 250.00 | Rupees Two Hundred Fifty Only | Each | 500.00 |
| 36 | Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a)110mm dia | 2.00 | Nos | 250.00 | Rupees Two Hundred Fifty Only | Each | 500.00 |
| 37 | Providing and laying marble work (Table rubbed and polished) in flooring 20mm thick base in cement mortar 1:3(1cement:3sand) including jointing with cement mortar 1:2(1 white cement: 2 marble dust) with an admixture of pigment to match the shade of the marble. 20mm thick white makrana marble including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 1.80 | Sqm | 4500.00 | Rupees Four Thousand Five Hundred Only | Per Square Metre | 8100.00 |
| 38 | 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 fittings complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Flat back i)550 x400mm | 1.00 | No | 1800.00 | Rupees One Thousand Eight Hundred Only | Each | 1800.00 |
| 39 | Providing and fixing stainless steel kitchen sink 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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 610x510mm with bowl depth 200mm. | 1.00 | No | 3800.00 | Rupees Three Thousand Eight Hundred Only | Each | 3800.00 |
| 40 | Providing and fixing C.P. Brass waste for wash basin or sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 32mm dia | 1.00 | No | 100.00 | Rupees One Hundred Only | Each | 100.00 |
| 41 | Providing and fixing PVC waste pipe for wash basin & sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) 32mm dia. | 1.00 | No | 180.00 | Rupees One Hundred Eighty Only | Each | 180.00 |
| 42 | Providing and fixing CP Grating for floor and nanhi trap complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 2.00 | Nos | 100.00 | Rupees One Hundred Only | Each | 200.00 |
| 43 | Providing and fixing looking mirror of superior glass with plastic frame including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 1.00 | No | 850.00 | Rupees Eight Hundred Fifty Only | Each | 850.00 |
| 44 | Providing and fixing C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 600mm x 20mm | 2.00 | Nos | 600.00 | Rupees Six Hundred Only | Each | 1200.00 |

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| 45 | Providing and fixing Acrylic shelf with C.P. brass bracket and guard rail complete, fixed to wooden plugs with C.P. brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 2.00 | Nos | 550.00 | Rupees Five Hundred Fifty Only | Each | 1100.00 |
| 46 | Providing and fixing C.P. Brass bib tap with capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i)15mm dia | 2.00 | Nos | 850.00 | Rupees Eight Hundred Fifty Only | Each | 1700.00 |
| 47 | Providing and fixing C.P Brass pillar tap with Capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i)15mm dia | 1.00 | No | 850.00 | Rupees Eight Hundred Fifty Only | Each | 850.00 |
| 48 | Providing and fixing C.P. brass angle valve 15mm without Nuts and pipe including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 2.00 | Nos | 850.00 | Rupees Eight Hundred Fifty Only | Each | 1700.00 |
| 49 | Providing and fixing PVC connection with brass unions including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 450mm length (i) 15mm nominal bore. | 2.00 | No | 150.00 | Rupees One Hundred Fifty Only | Each | 300.00 |
| 50 | Providing and fixing wall mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 1.00 | No | 3800.00 | Rupees Three Thousand Eight Hundred Only | Each | 3800.00 |
| 51 | Providing and fixing wash basin mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 1.00 | No | 3300.00 | Rupees Three Thousand Three Hundred Only | Each | 3300.00 |
| 52 | Providing and fixing sink mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 1.00 | No | 3000.00 | Rupees Three Thousand Only | Each | 3000.00 |
| 53 | Providing and fixing PTMT Coloured / white high density polythelene / poly propylene 10 litres capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float,with push button,couplings for connections with inlet, outlet and ovr flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. | 1.00 | No | 2000.00 | Rupees Two Thousand Only | Each | 2000.00 |
| 54 | Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.1 SOLID TYPE (A) White plastic seat and cover. | 1.00 | No | 1150.00 | Rupees One Thousand One Hundred Fifty Only | Each | 1150.00 |

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| 55 | Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (One cement:one sand) (seat and cover to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Anglo Indian (Universal Closet) | 1.00 | No | 2620.00 | Rupees Two Thousand Six Hundred Twenty Only | Each | 2620.00 |
| | | | | | | Total | 97602.00 |
| | Quoted rates Percentage in figures | | | | | | |
| | Quoted rates Percentage in words | | | | | | |
| | | | | | | Grand Total | |

CONDITION

1. Rates should be quoted for all heights including all leads and lifts.
2. Sample of all the material 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 material which are available as per Indian standard in the market should confirm to bureau of indian standars.

Executive Engineer,
Shimla Division No.1,
HP PWD Shimla-3.