#### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division

Tanda at Nagrota Bagwan on behalf of Governor of Himachał Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on 15.02.2024 up to 11:00 A.M. And the same shall be opened on the same day at 04:00 P.M. in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on 14.02.2024 up to 4:00 P.M and the application for issue of tender form shall be received on 13.02.2024 up to 12:00 noon. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachał Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

The conditional tender and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 120 days.

| Sr.<br>No. | Name of work   | Estimated<br>Cost | Earnest<br>Money | Time<br>limit   |
|------------|--|-------------------|------------------|-----------------|
| 1.         | 1. Hydraulic data of 55 mtr span bridge over Bathu Khad at RD 1/350 on link road Lahar to Chelian via Theru 0/000 to 4/900. 2. Hydraulic data of 45 mrt. Span bridge over Nareli Khad at RD 3/650 on link road Lahar to Chelian via Theru 0/000 to 4/900). 3. Bridge Estimate of 55. Mtr span bridge over bathu Khad at RD 1/350 on link road Lahar Chelian via Theru 0/000 to 4/900). (SH:Bridge Estimate of 45 mtr span bridge over Nareli Khad at RD 3/650 on link road Lahar to Chelian via Theru 0/000 to 4/900). | 230000/-          | 4600/-           | Three<br>months |
| 2.         | Construction of Baldhar Ramehar Panjpully road 0/000 to 9/200 Km 2. Construction of link road Lahar to Chelian via Theru Har 0/000 to 4/900 including 2 no bridge over Bathu khad & Nareli khad)(SH:-Preparation of detailed project report under NABARD   | 380700/-          | 7600/-           | Three<br>months |
| 3.         | Construction of Rajiv Gandhi Govt. Engineering College Kangra at Nagrota Bagwan in Distt Kangra (HP) (SH:-Construction of finishing work of gate )   | 499770/-          | 10000/-          | Three<br>months |
| 4.         | Restoration of rain damages on link road from Kangra Tanda Sadarpur road in Distt Kangra (HP) (SH:-Supply and fixing Cat Eyes in Km 0/000 to 3/200 etc; (Under Telecom Deposit)  | 499200/-          | 10000/-          | One<br>month    |
| 5.         | Restoration of rain damages on Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Distt Kangra (HP) (SH:-Supply and fixing Cat eyes in Km 4/000 to 8/000 etc; (Under Telecom Deposit).   | 499200/-          | 10000/-          | One<br>month    |
| 6.         | Restoration of rain damages on link road from Kangra Tanda Sadarpur road in Distt Kangra (HP) (SH:-Construction of footpath along the road from Sarai Building to Type-III Qtr colony right side (Under Telecom Deposit).  | 499946/-          | 10000/-          | Two<br>months   |
| 7.         | Restoration of rain damages on link road from NH-303 to Shahecd Baramdass Marg in Distt Kangra (HP) (SH:-Providing and laying interlocking concrete paver block) (Telecom Deposit)   | 498602/-          | 10000/-          | Two<br>months   |
| 8          | Special repair to Paraclinic block in Dr RPGMC Tanda Distt Kangra (HP) (SH:-Balance work of Dismantling tile, repair of plaster floor tile, wall tile, etc WS & SI in Paraclinic block left side Duct (Female Toilet)  | 498132/-          | 10000/-          | Two<br>months   |
| 9.         | Restoration of rain damages on link road from Nagrota Massal Rajhoon road to Parmar Basti in Distt Kangra (HP) (SH:-Construction of retaining wall in Km 0/865 to 0/875 (Under Telecom Deposit)  | 495624/-          | 10000/-          | Two<br>months   |
| 10.        | Restoration of rain damages on link road from Kangra Tanda Sadarpur road in Distt kangra (HP) (SH:-Construction of footpath along the road from Sarai building to Type-III Qtr colony left side (under Telecom Deposit).   | 499896/-          | 10000/-          | Two<br>months   |
| 11.        | Restoration of rain damages on on Nagrota Baldhar Dhaloon road Km 0/000 to 9/600 in Distt Kangra (HP) (SH:-Balance work of roundabout Baldhar Jassour Chowk at RD 2/090 and extension of road etc; (Under Telecom Deposit)   | 409290/-          | 8200/-           | Two<br>months   |
| 12.        | Construction of Govt. Senior Secondary School at Baldhar in District Kangra (Himachal Pradesh) deposit work) (SH:-Construction of Septic tank with retaining wall etc;)  | 251660/-          | 5050/-           | Two             |
| 13.        | Restoration of rain damages near the house of Sh Desh Raj and Sh Harnaam Singh House Bhaloona in G.P. Sarotari in Distt Kangra (HP) (SH:-Construction of retaining wall (DC Deposit)   | 192390/-          | 3850/-           | Two<br>months   |

| 14. | Special repair to Dr R.P. Govt. Medical College at Tanda in Distt Kangra (HP) (Deposit work) (SH:-Flushing, cleaning PVC water tank 500,1000& 5000 litters capacity and other RCC tanks in Super Specialty Block, 500 bedded Hospital, Residential Building and other Building in the complex etc;) | 493750/- | 9900/-  | Two<br>months   |
|-----|---|----------|---------|-----------------|
| 15. | Construction of link road from Bada Naun to Chhota Naun in Distt Kangra (HP) (SH:-Improvement of formation deficiency (under SCSP Head)   | 499973/- | 10000/- | Two<br>months   |
| 16. | Restoration of rain damages on link road from Kangra Tanda Sadarpur in Distt Kangra (HP) Under Telecom Deposit (SH:-Construction of finishing work of Gate etc.)  | 499770/- | 10000/- | Three<br>months |
| 17. | Restoration of rain damages on link road from Kawari to Rahnun in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement and C/o road side drain in Km 0/100 to 0/250).   | 496298/- | 10000/- | Two<br>months   |
| 18. | Restoration of rain damages on link road from Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Distt Kangra (HP) (SH:-Construction of roundabout near junction NH-303(Under Telecom Deposit)  | 499744/- | 10000/- | Two<br>months   |
| 19. | Restoration of rain damages on link road from Kawari to Rahnun in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement and C/o road side drain in Km 0/250 to 0/400).   | 498621/- | 10000/- | Two<br>months   |

#### Terms &Conditions:-)

- The contractor/firm should be registered as or dealer GST No.
- The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD. 2.
- 3. If any of the date mentioned above happened to be Gazetted Holidays the same shall be processed on next working day.
- The Executive Engineer reserves the right to accept/reject any tender/application or all tenders without assigning any 4. reason.
- 5. The Contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.

6. Next tender will be issued only after completion of previous works in hand.

> Executive Engineer H.P.P.W.D. Tanda Division at Nagrota Bagwan (On behalf of Governor of Himachal Pradesh)

> > Dated/

#### HIMSUCHANA AVAM & JAN SAMPARK

No.PW/NBD/TA/Tender/NIT/2023-24- 15495- 155 Copy to the following for information and necessary action:-

1. The Principal Seey. (PW) to the Govt. of H.P. Shimla.

2. The Engineer-in-Chief, HPPWD, Shimla

- The Chief Engineer (KZ), HPPWD, Dharamshala.
- 4. The Director, Information & Publications Department, H.P. Shimla
- 5. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the department website.
- The Superintending Engineer, 5th Circle, HPPWD, Palampur.
- The Principal, Dr. RPGMC, Tanda. 7.
- 8. The Deputy Commissioner, Kangra at Dharamshala.
- 9. All the S.E.s/E.E.s under North Zone.
- 10. The Sub-Divisional Officer(C) Nagrota Bagwan.
- 11. The Block Development Office Nagrota Bagwan
- 12. All the Assistant Engineer under this Division.
- 13. The Drawing /Accounts Branch in this office.
- 14. The Contractors concerned.

15. Notice Board.

Executive Engineer H.P.P.W.D. Tanda Division at Nagrota Bagwan

#### SUB-HEAD:-Preparation of Hydraulic data and Preparation of Bridge Estimate ROAD LAHAR TO CHELIAN VIA THERU 0/000 TO 4/900. NAME OF WORK :- 1 HYDRAULIC DATA OF 55 MTR SPAN BRIDGE OVER BATHU KHAD AT RD 1/350 ON LINK LAHAR TO CHELIAN VIA THERU 0/000 TO 4/900 LAHAR TO CHELIAN VIA THERU 0/000 TO 4/900 LAHAR TO CHELIAN VIA THERU 0/000 TO 4/900 Sr. No. 2 Drawing again if any correction / amendment as desired by Head offices... and drawing complete in all respect in manuscript from and submission of Preparation of Detailed Project Report of Bridge in shape of manuscript Preparation of Hydraulic data complete in all respect in manuscript form approval, the same should be submitted in two no. set of fair DPR and directed by the Engineer - In - Charge complete in all respect. After desired by the head office. The same may be corrected as desired and the same to higher office for approval. If any correction / amendment has along with drawing which include the following provision as given below:the same by the higher office. The rate shall be inclusive of all taxes office complete in all respect, After approval of the hydraulic data from corrected as desired and directed by the Engineer-in-Charge and higher correction/amendment has desired by the head office the same may be and submission of the same in higher office for approval. If any two numbers of copies and payment shall be made after the approval of the higher office, the same will be submitted in fair shape to this office in imposed by the Government. 4)BRIDGE ESTIMATE OF 45 MTR SPAN BRIDGE OVER NARELI KHAD AT RD 3/650 ON LINK ROAD 3)BRIDGE ESTIMATE OF 55 MTR SPAN BRIDGE OVER BATHU KHAD AT RD 1/350 ON LINK ROAD 2) HYDRAULIC DATA OF 45 MTR SPAN BRIDGE OVER NARELI KHAD AT RD 3/650 ON LINK ROAD Description of Items SCHEDULE OF QUANTITY Quantity 2.00 RATES Each Each Unit TOTAL Estimated Cost Earnest Money Time Limit In Words Three Months 230000.00 4600.00 Amount σ

EXECUTIVE ENGINEER
HPPWD DIVISION TANDA
AT NAGROTA BAGWAN

|              |                | TOTAL            |       |                      |  |          |
|--------------|----------------|------------------|-------|----------------------|--|----------|
|              |                |                  |       |                      | c) Preparation of Survey Plan showing all provision and preparation of detailed project report as per HPPWD specification and NABARD Guidelines.   | 0        |
|              |                |                  |       |                      | calculate the quantity of earth work in standard format of Auto CAD showing all layers of pavement components.   | 9        |
|              |                |                  |       |                      |  | <u> </u> |
|              |                | Per<br>Kilometre |       | 14.100               | drawing which include the following provision as given below:- and drawing which include the following provision as given below:- and drawing complete in all respect in manuscript from and submission of the same to higher office for approval. If any correction / amendment has desired by the head office. The same may be corrected as desired and directed by the Engineer - In - Charge complete in all respect. After approval, the same should be submitted in two no. set of fair DPR and Drawing again if any correction / amendment as desired by Head offices.  |          |
| 6            |                | 5                | 4     | ω                    | $\perp$  | ·   L    |
| Amount       | In Words       | Unit             | RATES | Quantity             | Sr. No. Description of Items   | Sr. N    |
|              |                |                  |       |                      | SUB-HEAD:- Preparation of Detailed Project Report Under NABARD   | SUB      |
| THREE MONTHS | Time Limit     | Tir              |       | ,                    | THE PROPERTY OF THE PROPERTY O |          |
| 7600.00      | Earnest Money  | Earn             | ŏ     | U HAR 0/00 TO 4/90   | 2)CONSTRUCTION OF LINK ROAD LAHAR TO CHELIAN VIA THERU HAR 0/00 TO 4/900   |          |
| 380700.00    | Estimated Cost | Estin            |       | /000 TO 9/200 KM.    | NAME OF WORK:- 1)CONSTRUCTION OF BALDHAR RAMEHAR PANJPULLY ROAD 0/000 TO 9/200 KM.   | NAN      |
|              |                |                  | YTI   | SCHEDULE OF QUANTITY | SCHE   | Ì        |

EXECUTIVE ENGINEER
HPPWD DIVISION TANDA
AT NAGROTA BASWAN

ESTIMATED COST: - ₹ 499770.00

EARNEST MONEY: - ₹ 10000.00

TIME LIMIT : THREE MONTHS

NAME OF WORK:-SUB-HEAD:-Construction of Rajiv Gandhi Govt. Engineering College Kangra at Nagrota Bagwan in Distt. Kangra (H.P). Deposit work. Construction of finishing work of Gate etc.

| Steel work welded in built up sections/ framed work, including cutting, hoising, frame, passition and applying a 277.06   In fig. 270.06   In fig. 3   In fig. 4   In words  |        | Total :-  |          |        |          |  |          |
|--|--------|-----------|----------|--------|----------|--|----------|
| Providing and fixing form (Six millimeter). ACP Sheet of required colour and shade for panelling with necessary screws and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Per Poviding and fixing form (Six millimeter). ACP Sheet of required colour and shade for panelling with necessary screws and jointed with cement slurry incidentals. Acrimatory walls electera on 12nm (Twelve millimetre) thick general plaster 1:3 (One cement : Three south). Square design and specifications, as per approved specifications, drawing, design and set incidentals, as per approved specifications, drawing, design and set incidentals, as per approved specifications, drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.  Providing and Informing 20mm (Sixteen to Twenty millimetres) thick granite sone including carriage of material within all leads, lifts and other incidentals.  Per providing and Informing 20mm (Sixteen to Twenty millimetres) thick in cement mortar 1:3 (I cement: 3:3 (I cement: 3: |        | nietre    |          |        | metres   | material within all leads, lifts and other incidentals.  | п        |
| Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a 277.06 priming coat of approved steel primer using structural steel etc. as required an gratings, frames, guard bort, ladder, railings. Froviding and fixing form (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws other incidentals.  Per Providing and fixing form (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws other incidentals.  Per Providing and fixing form (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws other incidentals.  Per Providing and fixing 12mm (Twelve millimetre) Unistone cladding entire carriage of material within all leads, lifts and other incidentals.  Per Providing and fixing 12mm (Twelve millimetre) thick cement plates 1:3 (One cement : Three sand) Square metres within an other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge.  Per Painting Two innor coats on new work with synthetic enamel paint of approved brand and manufacture of required shade in flooring/skiring 20mm (Twenty millimetres) thick grantie stone incidentals as per drawing.  Per Providing and laying 16 to 20 mm (Sixteen to Twenty millimetres) thick grantie stone incidentals as per drawing.  Per square design and spring for in double layer complete unlocal lifes and other incidentals as per drawing.  Per square square providing and laying 16 to 20 mm (Sixteen to Twenty millimetres) thick grantie stone incidentals as per drawing.  Per square strike and other incidentals.  Per square providing and laying 16 to 20 mm (Sixteen to Twenty millimetres) thick grantie stone incidentals as per drawing.  Per square strike and other incidentals.  Per square strike and other incidentals.  Per square strike and other incidentals and square strike and strike strike and other incidentals.  Per square strike and other incidentals.  Per square strike and s |        | square    |          |        | Square   | with necessary screws ete; fitting complete and as directed by the Engineer-in-Charge, including entire carriage o                                       | <u> </u> |
| Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a promiting coard of approved steel primer using structural steel etc. as required In gradings, frames, guard but, ladder, railings, Kilogram brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Per kilogram of fixing frame (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws other incidentals and circuit by the Engineer-in-Charge, including entire carriage of material within all leads, lifts and other incidentals and complete ment sturry including seaffording exterer complete methoding entire carriage of material within all leads, lifts and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-Charge, including entire carriage of material within all leads, lifts and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-Charge.  Per Painting Two more coats on new work with synthetic enamel pain of approved brand and manufacture of required coolour leads, increased in flooring/skirting 20mm (Twenty milimetres) thick granite stone (table materials within all leads, lifts and other incidentals as per drawing.  Square metre required shade in flooring/skirting 20mm (Støteen to Twenty milimetres) thick granite stone (table materials and polished)  Per square on industry in including the state of granite stone including, polishing, noising & metres metre square on industry in shed or in double layer compete with grey cement slury mixed with pigment to match the shade of granite stone including, polishing, noising & metres metre square metre including in single or in double layer complete including entries of nancial within all leads, lifts and other incidentals.   |        | Per       |          |        | 3.15     | Providing and fixing 6mm (Six millimetre) ACP Sheet of required any colour and shade for material with Golden letter.                                    |          |
| Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and ipplying at 277.06 priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, ruilings, Kilogram brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Providing and fixing fram (Six millimetre) ACP Sheet of required colour and shade for pamelling with necessary screws 115.18  Per kilogram brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Per withing and fixing 12mm (Twelve milimetre) Unistone cladding on Reinforced Cement Concrete surface sides as on 46.05 faces of Arch/ masonry walls electera on 12mm (Twelve millimetre) thick cennent plaster 1:3 (One cement: Three sand) square and jointed with cement slurry including seaffolding electera complete including carriage of material within all leads, lifts and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge.  Per Painting Two more coats on new work with synthetic enamel paint of approved brand and manufacture of required colour give an even shade complete including carriage of material with in all leads, lifts and other incidentals as per drawing.  Per Square metres  Per Squar |        |           |          |        |          | linduding in single of in double layer complete upto an aloots level complete including carrage of material within a leads, lifts and other incidentals. |          |
| Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a strong structural steel etc. as required long ratings, fixing in position and applying a structural steel etc. as required long ratings, fixing in position and applying a structural steel etc. as required long ratings, fixing in position and applying a structural steel etc. as required long ratings, fixing in position and applying a structural steel etc. as required long ratings, fixing in position and applying a structural steel primer using structural steel etc. as required long ratings, fixing in position and applying a structural steel primer using structural steel etc. as required colour and shade for panellings.  Providing and fixing form (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws square other incidentals.  Per kilogram Square under square other incidentals.  Per providing and fixing 12nm (Twelve millimetre) Unistone cladding on Reinforced Cement Concrete surface sides as on square and jointed with cement slurry including scretare complete including carriage of material within all leads, lifts and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge.  Per providing and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.  Per square under shade in flooring/skirting 20mm (Sixueen to Twenty millimetres) thick granite stone (table rubbed and polished)  Per square under shade in flooring/skirting 20mm (Twenty millimetres) thick in cement mortar 1:3 (1 cement:3 sand) laid over Square under square   |        | metre     |          |        | metres   | Jointed with grey cement slurry mixed with pigment to match the shade of granite stone including, polishing, noising &                                   | -        |
| Providing and fixing 12mm (Twelve millinerre) Unistone cladding on Reinforced Cement Concrete surface with carent slurry including seaffolding thickeers and other incidentals, as per approved specifications, drawing, design and specifications, as per the diction and entire satisfaction of Engineer-in-Charge.  Providing and spiring 1 20 mm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws other incidentals.  Per kilogram brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Per kilogram brackets, gates and similar works including entire carriage of material within all leads, lifts and other incidentals.  Per kilogram brackets, gates and similar works including entire carriage of material within all leads, lifts and other incidentals.  Per providing and fixing 12mm (Twelve millinerte) Unistone cladding on Reinforced Cement Concrete surface sides as on faces of Arch/ masonry walls etcetera on 12mm (Twelve millinerte) thicke cement plaster 1.3 (One cement : Three sand) Square metres  Per providing and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge.  Per providing and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.  Per square metres  Per squ |        | square    |          |        | Square   | required shade in flooring/skirting 20mm (Twenty milimetres) thick in cement mortar 1:3 (1 cement: 3 sand) laid ove                                      | . 7      |
| Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a 271.06 priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings.  Providing and fixing farm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws other incidentals.  Providing and fixing farm (Twelve milimetre) Unistone cladding on Reinforced Cement Concrete surface sides as on faces of Arch/ masonry walls electera on 12mm (Twelve milimetre) thick cement plaster 1.3 (One cement : Three sand) interes and jointed with cement slurry including earling existing and as directed by the Engineer-in-charge, including earling and fixing 12mm (Twelve milimetre) thick cement plaster 1.3 (One cement : Three sand) Square and some surface sides as on the cement slurry including earling to material within all leads, iffs and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge.  Painting Two more coats on new work with synthetic enamel paint of approved brand and manufacture of required colour shade complete including carriage of material with in all leads, lifts and other incidentals as per drawing.  Per Square metre  Painting Two more coats on new work with synthetic enamel paint of approved brand and manufacture of required colour shade complete including carriage of material with in all leads, lifts and other incidentals as per drawing.  Per Square metres  |        | Рег       |          |        | 8.15     | Providing and laying 16 to 20 mm (Sixteen to Twenty milimetres) thick granite stone (table rubbed and polished   |          |
| 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 to gratings, frames, guard bor, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Providing and fixing form (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws etc; complete and as directed by the Engineer-in-Charge, including entire carriage of material within all leads, lifts and other incidentals.  Per Viding and fixing 12mm (Twelve millimetre) Unistone cladding on Reinforced Cement Concrete.surface sides as on faces of Archi masonry walls etcetera on 12mm (Twelve millimetre) thick cement plaster 1:3 (One cement: Three sand) Square metres and jointed with cement slurry including scaffolding etcetera complete including carriage of material within all leads, lifts and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge.  Per positing Two inore coats on new work with synthetic enamel paint of approved brand and manufacture of required colour leads, lifts and other incidentals as per drawing.  Square metres  Per square  Per square  |        | metre     |          |        | metres   | design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.   |          |
| Description of items    Description of items   Quantity   RATES   Unit   |        | square    |          |        | Square   | o give an even snawe complete including carriage of material with in an east, this and other incidentals as per drawing                                  |          |
| Countity   RATES   Unit   Providing and fixing   12mm (Twelve millimetre) Unistone cladding on terms   115.18   115.18   115.18   12mm (Twelve millimetre) Unistone cladding exercise and joined with cement slurry including sections, drawing, design and as directed by the Engineer-in-charge.   Countity   RATES   Unit   Infg   Inwords   Infg   Inwords   Infg   Inwords   Infg   Infg   Infg   Infg   Inwords   Infg   Infg   Infg   Inwords   Infg   I   |        | Per       |          |        | 18.15    | Painting Two more coats on new work with synthetic enamel paint of approved brand and manufacture of required colou                                      |          |
| Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a provided similar works including entire carriage of materials within all leads, lifts and other incidentals.  Providing and fixing 6mm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws other incidentals.  Providing and fixing 12mm (Twelve millimetre) Unistone cladding on Reinforced Cement Concrete.surface sides as on and jointed with cement slurry including scaffolding etetera complete including carriage of material within all leads, metres  Providing and fixing 12mm (Twelve millimetre) Unistone cladding on Reinforced Cement Concrete.surface sides as on and jointed with cement slurry including scaffolding etetera complete including carriage of material within all leads, metres  Providing and fixing 12mm (Twelve millimetre) Unistone cladding carriage of material within all leads, metres  Providing and fixing 12mm (Twelve millimetre) Unistone cladding carriage of material within all leads, metres  Per Square metre  |        |           |          |        |          | ints and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge.                                   |          |
| Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a 277.06 prinning coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Per kilopram brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Per etc; complete and as directed by the Engineer-in-Charge, including entire carriage of material within all leads; lifts and metres other incidentals.  Per etc; complete and as directed by the Engineer-in-Charge, including entire carriage of material within all leads; lifts and metres of metres other incidentals.  Per square metre  Providing and fixing 12mm (Twelve millimetre) Unistone cladding on Reinforced Cement Concrete.surface sides as on 46.05  Square Square  Per Square  Per Square  Square  Per Square  |        | metre     |          |        | metres   | and jointed with cement sturry including seaffolding etcetera complete including carriage of material within all leads                                   | - D      |
| Description of items  Quantity  In fig  In words  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 bor, ladder, railings, lifts and other incidentals.  Providing and fixing 6mm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws etc; complete and as directed by the Engineer-in-Charge, including entire carriage of material within all leads, lifts and other incidentals.  Per etc; complete and as directed by the Engineer-in-Charge, including entire carriage of material within all leads, lifts and metres  Providing and fixing 12mm (Twelve millimetre) Unistone cladding on Reinforced Cement Concrete.surface sides as on 46.05  Quantity  In fig  In words  \$ 2  277.06  Per kilo- gram  Square metre  Per  square metre  Per   |        | Square    |          |        | Square   | faces of Arch/ masonry walls etcetera on 12mm (Twleve millimetre) thick eement plaster 1:3 (One cement: Three sand                                       | f        |
| Description of items  Ountity  RATES  Unit  In fig  In words  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, Kilogram brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Per kilogram  Providing and fixing 6mm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws other incidentals.  Per square metre  Per square metre  Per square metre  |        | Рег       |          |        | 46.05    | Providing and fixing 12mm (Twelve milimetre) Unistone cladding on Reinforced Cement Concrete surface sides as or   |          |
| Description of items  Ouantity  In fig In words  Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a 277.06  Providing and fixing 6mm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws etc; complete and as directed by the Engineer-in-Charge, including entire carriage of material within all leads; lifts and other incidentals.  Description of items  Per kilo-  Per kilo-  gram  Per square  Per square  |        | metre     |          |        | metres   | other incidentals.   |          |
| Description of items  Ountity  RATES  Unit  In fig  In words  Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a 277.06  brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.  Providing and fixing 6mm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws 115.18  Unit  In fig  In words  6  Per kilo- gram  Per   |        | square    |          |        | Square   | etc; complete and as directed by the Engineer-in-Charge, including entire carriage of material within all leads; lifts and                               | 0        |
| Description of items  Quantity  In fig In words  In fig In words  In fig In words  Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a 277.06  Per kilopriming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings, Kilogram gram brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.   |        | Per       |          |        | 115.18   | Providing and fixing 6mm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screw                                      |          |
| Description of items  Ountity  RATES  Unit  In fig In words  Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a 277.06  Per kilopriming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, Kilogram  gram  |        |           |          |        |          | orackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.                                  | ~        |
| Description of items  Quantity  RATES  Unit  In fig In words  Mred works  Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying at 277.06  Per kilo-   |        | gram      |          |        | Kilogram | priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings                           | -        |
| Description of items  Quantity  In fig In words  3 4 5 6   |        | Per kilo- |          |        | 277.06   | Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying  | _        |
| Description of items  Quantity  In fig In words  | 7      | ۵         | S        | 4      | 3        | 2  | _        |
| Description of items Quantity RATES Unit   |        |           | In words | In fig |          |  |          |
|  | Amount | Unit      | RATES    |        | Quantity |  | Sr No.   |

Executive Engineer, H.P.B.W.D. Division, Tanda at Nagrota-Bagwan.

NAME OF WORK: Restoration of rain damages on link road from Kangra Tanda Sadarpur road in Distt. Kangra (H.P.).

TIME LIMIT :-EARNEST MONEY: ESTIMATED COST: -

499200.00 10000.00 ONE MONTH

SUB HEAD: -Supply and fixing Cat Eyes in Kin 0/000 to 3/200 etc; (Under Telecom Deposit).

|          |  | ~ | o        | Sr                   |  |
|----------|--|---|----------|----------------------|--|
|          | Supply and fixing of dual directional reflective cat eyes of impact resistant ABS plastic studs 100x100mm (One hundred into One hundred millimetres) having ultraviolet resistant colour (White/red/yellow) with plastic ABS strip containing 31x2=62 mini retro relective glass beads of colour white/red/yellow to a side provided with self built in plastic stem for firm fixing to road with epoxy Cat Part No. GPL-02-32 make Greens/Green/Yellow or equivalent complete including carriage of material within all leads, lifts and other incidentals and further as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | 2 |          | Description of items | The state of the s |
|          | 1920<br>Numbers  | 3 |          | Quantity             |  |
|          |  | 4 | In Fig.  |                      |  |
|          |  |   | In Words | Rate                 |  |
| TOTAL: - | £ach   | 3 |          | Unit                 |  |
|          |  | 8 |          | Amount               |  |

Tanda at Nagrua Bagwan.

Executive Engineer, H.P.P.W.D. Division,

**EARNEST MONEY:-**

499200.00

TIME LIMIT :-

ESTIMATED COST: -ONE MONTH 10000.00

| 1 Supply and fixing  | /  | No       | Sr.                  | SUB HEAD: -   |
|--|----|----------|----------------------|---|
| Supply and fixing of dual directional reflective cat eyes of impact resistant ABS plastic studs 100x100nm (One   | 2  |          | Description of items | Supply and fixing Cat Eyes in Km 4/000 to 8/000 etc; (Under Telecom Deposit). |
| 1920   | Ç, |          | Quantity             |   |
|  | 4  | In Fig.  |                      |   |
|  |    | In Words | Rate                 |   |
| Each   | S  |          | Unit                 |   |
| The second secon | 6  |          | Amount               |   |

NAME OF WORK: Restoration of rain damages on Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Distt. Kangra (H.P.).

approved drawing, design and as directed by the Engineer-in-charge: hundred into One hundred millimetres) having ultraviolet resistant colour (White/red/yellow) with plastic ABS strip Numbers containing 31x2=62 mini retro relective glass beads of colour white/red/yellow to a side provided with self built in plastic stem for firm fixing to road with epoxy Cat Part No. GPL-02-32 make Greens/Green/Yellow or equivalent complete including carriage of material within all leads, lifts and other incidentals and further as per specifications, TOTAL: -

H.P.P.W.D. Division, Executive Engineer,

Tanda at Nagrotal Bagwarr.

ESTIMATED COST: EARNEST MONEY: TIME LIMIT : -

499946.00 10000.00 TWO MONTHS

NAME OF WORK:-SUB HEAD: -Restoration of rain damages on link road from Kangra Tanda Sadarpur road in Distt. Kangra (H.P)

Construction of Footbalk along the road from Sarai Bullding to Type-II. Quartes colony right side (Under Teleco)

|        | TOTAL: -               |                  |                         |                           |  |           |
|--------|------------------------|------------------|-------------------------|---------------------------|--|-----------|
|        | Per<br>square<br>metre |                  |                         | 280.00<br>Square<br>metre | Providing and laying 60mm thick cement concrete paver block ISI make of M-30 grade with approved eolour, design and pattern factory made chamfered edge Cement Concrete paver blocks NTC/ GDC/Atlantica and Pooja make in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engincer-in-charge. |           |
|        | Each                   |                  |                         | 460<br>Numbers            | Providing and fixing curve stones in RCC with 1:2:4 (One centent: Two coarse sand: Four graded stone aggregate 20 mm (Twenty millinetres) nominal size).30x30x10cm (Thirty into thirty into ten centimetre) size including complete Numbers fixing cement concrete as directed by the Engineer-in-Charge, including entire carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge   | ω.        |
|        | Per<br>cubic<br>metre  |                  |                         | 9.15<br>Cubic<br>metres   | Providing and laying in position coment concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (One Cement: Four coarse sánd): Eight graded stone aggregate 40 mm (Forty millimetres) nominal siz as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.  | 2         |
|        | Per<br>cubic<br>metre  |                  |                         | 18.32<br>Cubic<br>meters  | Exervation work by mechanical means (Hydraulic exervator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the exervated soil and disposal of surplus exervated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.  | 1         |
| 7      | 6                      | 5                | 4                       | w                         | 2  | ~         |
| Amount | Unit                   | Rute<br>in words | In fig.                 | Quantity                  | Description  | Sr.<br>No |
|        |                        | ii).             | (Under Letecom Deposit) | (Under 1                  | ante migrationes commission of summer menter more more manufactured and summing or the manufactures.   | 100       |

Executive Engineer,
H.P.P.W.D Division,
Tanda at Nativota Bagwan.

₹ 498602.00 ₹ 10000.00 TWO MONTHS

NAME OF WORK: Restoration of rain damages on link road from NH-303 to Shaheed Baramdass Marg in Distt. Kangra (H.P). ESTIMATED COST: EARNEST MONEY: TIME LIMIT :

|          |        |          |        |          | incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.   |     |
|----------|--------|----------|--------|----------|--|-----|
|          |        |          |        |          | pattern, finishing and sweeping extra sand complete including carriage of material within all leads, lifts and other   |     |
|          | ,      |          |        |          | compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and |     |
|          |        |          |        |          | lable vibratory method using PU mould, faid in required colour & pattern over 50mm thick compacted bed of sand,  |     |
| · ·      | metre  |          |        | metre    | footpath, parks, lawas, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by  |     |
| <u>ਰ</u> | square |          |        | Square   | and pattern factory made chainfered edge Cement Concrete paver blocks NTC/ CDC/Atlantica and Pooja make in   |     |
|          | Per    |          |        | 410.00   | Providing and laying 60mm thick cement concrete paver block ISI make of M-30 grade with approved colour, design  | 2   |
|          |        |          |        |          |  |     |
|          |        |          |        |          | other incidentals.   |     |
| <u>е</u> | melre  |          |        | metres   | millimetres) nominal six as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and  |     |
| <u> </u> | cubic  |          |        | Cubic    | work up to plinth level 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty  |     |
| •        | Per    |          |        | 1.63     | Providing and laying in position coment concrete of specified grade including the cost of centering and shuttering - All   | 1   |
| 7        | 6      | 1.5      | 4      | w        | 2  | }   |
|          |        | In words | ln fig |          | 0.   | Zo. |
| Amount   | Unit   | RATES    |        | Quantity | Str Description of items   | Sı  |

Executive Engineer,
H.P.P.W.D Division,
Tanda at Nacheta Bagwan.

ESTIMATED COST: EARNEST MONEY: TIME LIMIT :

₹ 498132.00 ₹ 10000.00 TWO MONTHS

| Subsective Repair to Paraelinic Block in Dr. R.P.G.M.C. Tanda Diett. Kangra (H.P.)  Balance work of Dismanlling file, Repair of plaster, Floor Tile, wall file, Etc. W.S. & St. No.  Description of items  Descriptions and as directed by the Engineer-in-charge.  Providing and laying vitrified floor tiles of different size of make Nitco/ Raki/ Simpolo/ Kajariaidifferent sizes (items and shock, it and other incidentals as per specifications, approved drawing, design and specifications and safety (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made sepa | DEWOEK:  Special Repair to Paraelinic Block in Dr. R.P.G.M.C. Tanda Distr. Kangra (H.P.)  Balance work of Dismantling file, Repair of plaster, Floor Tile, wall file, Eic. H.S. & S.  Description of items  Description of plastate, Floor two sand; four graded broken/crashed stone aggregate 20mm (Twenty millinetres) nominal size mechanically mixed and ouring and laying vitrified floor titles of different size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Somany /Orient & Bell in flooring, treads of steps and landing are approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to IS: 15477, in average form (Six millinetre) thickness including grouting of joints (Payment of grouting of joints to be made separately) complete including carriage of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes form (Six millinetre) thickness including carriage of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes per drawing, design an |       |  |          |                  | THAITS CHAILT                                 |
|--|--|-------|--|----------|------------------|---|
| Dismantling tiled fludisposal of un-serviseparately) comple specifications, approviding and layin shuttering - All we broken/crushed ston complete including approved drawing, defined fifte office (thicknowith zero eight perrowith zero eight per eight zero eight perrowith zero eight perrowith zero eight per eight zero eight perrowith zero eight | Dismantling tiled fludisposal of un-serviseparately) comple specifications, appropriately complete including and laying shuttering - All we broken/crushed ston complete including approved drawing, defined from the office (thickness to be specifications, appropriate including approved drawing, defined from the office (thickness to be specifications, appropriate including and laying the providing and laying average from (Six range from the specifications, appropriate including and laying thickness to be specifications, appropriate complete upto all from thickness to be specifications as per drawing-Charge.  | SUB-I | Special Repair to Paraclinic Block in Dr. R.P.G.M.C. Tanda Distt. Kangra (H.P.)  Balance work of Dismandling tile, Repair of plaster, Floor Tile, wall tile, , Etc.W.S & S.J.  | J. in p  | wacli            | waciinic block left shde Duct.(Female Toilet) |
|  | Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials upto any lead (wooden/concrete joists to be measured and paid for separately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying in position cement concrete of specified grade including the cost of centering and broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying vitrified floor tiles of diffirent size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Somany /Orient & Bell in flooring, treads of steps and landing as per approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to 18: 15622, of approved ninek, in all colours and shades, laid with cement based lips polymer modified quick set tile adhesive (water based) conforming to 18: 15477, in average of material within all leads, lifts and other incidentals as per specifications, approved brand & manufacturer), with water absorption less than 0.08% and conforming to 18: 15622, of approved normal states, in all colours and shade, in skirting, riser of steps, laid with cement based on office duling grouting of joins to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge.  | Sr No | Description of items (   | Quantity | ξ                | ity   |
|  | Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials upto any lead (wooden/concrete joists to be measured and paid for separately) complete including enringe of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying in position cement concrete 1:2:4 (one cement; two sand; four graded broken/crushed stone aggregate 20mm (Twenty millinetres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying vitrified floor tiles of different size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Someny/Orient & Bell in flooring, treads of steps and landing as per approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to 18: 15422, of approved make, in all colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to 18: 15477, in average form (Six millimetre) thickness including grouting of joints (Payment of grouting of joints to be made separately) complete including grouting of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and laying Vitrified tiles diffirent size of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to 18: 15522, of approved brand & manufacturer, in all colours and sheet, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to 18:  |       |  |          |                  | In fig  |
|  | Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials upto any lead (wooden/concrete joists to be measured and paid for separately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level cement concrete 1:2:4 (One cement; two sand; four graded broken/crushed stone aggregate 20mm (Twenty millinnetres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying vitrified floor tiles of diffirent size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Somany /Orient & Bell in flooring, treads of steps and landing as per approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to 18: 15622, of approved nake, in all colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to 18: 15477, in average 6 mm (Six millimetre) thickness including grouting of joints (Payment of grouting of joints to be specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and laying Vitrified tiles diffirent size of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to 18: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with | _     | 2  |          | سا               |   |
|  | separately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level cement concrete 1:2:4 (One cement: two sand; four graded broken/crushed stone aggregate 20mm (Twenty millinotres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying vitrified floor tiles of diffirent size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Somany /Orient & Bell in flooring, treads of steps and landing as per approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to IS: 15422, of approved make, in all colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average form (Six millimetre) thickness including grouting of joints (Payment of grouting of joints of the nonforming to IS: 15622, of approved make, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and laying Vitrified tiles different size of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of  | ~     |  | s =      | 110.25<br>Square | 0.25  |
|  | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level cement concrete 1:24 (One cement: two sand; four graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying virtified floor tiles of diffirent size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Somany /Orient & Bell in flooring, treads of steps and landing as per approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to IS: 15622, of approved nake, in all colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6mm (Six millimetre) thickness including grouting of joints (Payment of grouting of joints to be made separately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved brand & manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge.   |       |  | = 1      | metres           | netres  |
|  | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level cement concrete 1:2:4 (One cement; two sand; four graded broken/crushed stone aggregate 20mm (Twenty millinuctres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying vitrified floor tiles of diffirent size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Somany /Orient & Bell in flooring, treads of steps and landing as per approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to IS: 15622, of approved make, in all colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 13477, in average 6 mm (Six millimetre) thickness including grouting of joints (Payment of grouting of joints to be made separately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and laying Vitrified tiles diffirent size of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and  |       |  |          |                  | •   |
| <u> </u>   | broken/crushed stone aggregate 20mm (Twenty millinetres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.  Providing and laying virtified floor tiles of diffirent size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Somary /Orient & Bell in flooring, treads of steps and landing as per approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to IS: 15622, of approved make, in all colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6mm (Six millimetre) thickness including grouting of joints (Payment of grouting of joints to be made separately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and laying Vitrified tiles diffirent size of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge.   | 2     | laying in position cement concrete of specified grade including the cost of centering and  |          | 2.08             | 2.08  |
|  | Providing and laying vitrified floor tiles of diffirent size make of Restile Johnson/ Nitco/Kajaria / AGL / Simpolo / Somany /Orient & Bell in flooring, treads of steps and landing as per approved shade and design of the office (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero point zero eight percentage) and conforming to IS: 15622, of approved make, in all colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6mm (Six millimetre) thickness including grouting of joints (Payment of grouting of joints to be made separately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and laying Vitrified tiles diffirent size of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge.   |       | All work up to plinth level cement concrete 1:2:4 (One cement; two sand; four graded— id stone aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing uding carriage of material within all leads, lifts and other incidentals as per specifications, wing, design, specifications and as directed by the Engineer-in-charge.  |          | Cubie            | Cubie   |
| ·  | · · · · · · · · · · · · · · · · · · ·  | w     | laying vitrified floor tiles of diffirent size make of Restile Johnson/ Nitco/Kajaria / AGL /  | - 1      | 35.80            | 35.80   |
|  | · ·  |       | many !Orient & Bell in flooring, (reads of steps and landing as per approved shade and design (thickness to be specified by the manufacturer) with water absorption less than 0.08% (Zero  | - 1      | Square           | Square  |
|  | average 6mm (Six millimetre) thickness including grouting of joints (Payment of grouting of joints to be made scparately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and laying Vitrified tiles diffirent size of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge.   |       | ht percentage) and conforming to IS: 15622, of approved make, in all colours and shades, laid asced high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in  |          |                  |   |
|  |  |       | (Six millimetre) thickness including grouting of joints (Payment of grouting of joints to be   |          |                  |   |
|  |  |       | sy) complete including carriage of material within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.   |          |                  |   |
| IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge.   | IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge.   | 4~    | I laying Vitrified tiles diffirent size of make Nitco/ Raki/ Simpolo/ Kajariadifferent sizes be specified by the manufacturer), with water absorption less than 0.08% and conforming to  |          | 110.00<br>Square | Square  |
|  |  |       | be specified by the manufacturer), with water absorption less than 0.08% and conforming to approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in thickness, including grouting of joints (Payment for grouting of joints to be made separately) all floor level complete including carriage of material with in all leads, lifts and other per drawing, design and specifications, as per the direction and entire satisfaction of Engineer- |          | Square<br>metres | Square metres                                 |

| · •  | 00  | 7   | 6  | 5   |
|--|---|---|--|---|
| Providing and fixing 100mm (One hundred millimetres) nominal size aluminium Pilot/sheel handles to required colour or shade with necessary screws etcetra complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing 250x10mm (Two hundred into ten millimetres) size aluminium Pilot/sheet tower bolts anodized transparent or dyed to required colour and shade with necessary screws etcetera including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing 300x16mm (Three hundred into Sixteen millimetres) size aluminium Pilot/sheel 5 sliding door bolts anodized transparent or dyed to required colour and shade with necessary screws etcetera Numbers including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government. | Providing and fixing Anodised aluminium/colour coated (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15) 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) 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-incharge (Clazing, paneling and dash fasteners to be paid for separately) complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications drawing, design and as directed by the Engineer-in-charge. | Providing and fixing Anodised aluminium/colour coated (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) work for fixed portion 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-incharge. (Clazing, paneling and dash fasteners to be paid for separately) complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications drawing, design and as directed by the Engineer-in-charge. |
| Each   | Each  | Each  | Per kilo-<br>gram  | Per kilo-<br>gram   |
|  |   |   |  |   |

٠

.

| *  |  |  |  |   |  | -   |
|--|--|--|--|---|--|---|
| Providing and fixing 110 mm (One hundred ten millimetre) bend 87.5° (Eighty seven point five degree) 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 (Ten millimetre) gap for thermal expansion complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing Single tee with door 110x110x110 mm (One hundred ten into one hundred ten into one hundred ten into one hundred ten millimetre) 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 (Ten millimetre) gap for thermal expansion complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing 100 mm (One hundred millimetres) diametre on wall face PVC (D-plast) rain water working pressure not less than 6.00 kg/sqm (Six decimal zero kilograms per square metre) including filling the joints with approved adhesive complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engiueer-in-charge. | 13 Structural steel work of Tata / Sail / Reliance / Jindal 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 in grating, grames, guard bar, ladder, railing, brackets, gates and similar works complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and laying 15 to 18 mm (fifteen to twenty millimeters) thick granite stone in flooring 20 mm( Fifteen to Twenty millimeters) (average) thickness base of cement mortar 1:3 (One cement: Three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone including rubbing, polishing and moulding in single/double layer complete as specified and as directed by the Engineer-in-Charge Polished Granite stone slab jet Black. Cherry Red, Elite Brown, Cat Eye or equivalent complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. | Providing and fixing 12nm (Tweleve millimetre) thick prelaminated particle board with decorative lamination on both sides that pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etcetra complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge. | 10 Providing and fixing oxidized M.S. presses parliamentary hinges with necessary screws etcetra complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. |
| ven point five degree) on wall rain water pipes conforming ving 10 mm (Ten millimetre), lifts and other incidentals as rge.  | nto one hundred ten into one sories for unplasticised Rigid seal ring conforming to IS; and carriage of material within esign and as directed by the   | (D-plast) rain water working neluding filling the joints with and other incidentals as per   | in built up sections, trusses<br>a prinning coat of approved<br>and similar works complete<br>per specifications, approved   | e stone in flooring 20 mm( (One cement: Three sand) the shade of granite stone specified and as directed by Elite Brown, Cat Eye or nd other incidentals as per Engineer-in-Charge.   | icle board with decorative rd conforming to IS: 12823 partition frames with C.P. th in all leads, lifts and other tire satisfaction of Engineer  | ary screws etectra complete<br>per specifications, approved   |
| 10<br>Numbers  | Numbers  | 30.33<br>Running<br>metre  | 40.33<br>Kilograms   | Square metres   | 2.68<br>Square<br>nietres  | 6<br>Numbers  |
|  |  |  |  |   |  |   |
| Each   | Each   | Per<br>Rumning<br>metre  | Per kilo-<br>gram  | Per<br>square<br>metre  | Per<br>square<br>metre   | Each  |
|  |  | र्वद   | Y  |   |  |   |

.

| 22   | 21  | 20  | 19   | 18   | 17   |
|--|---|---|--|--|--|
| Providing and fixing vitreous china wash basin size 630x450 mm (Six hundred thirty into four hundred fifty millimetre) of Cera, Jaquuar and Hindware with C.I. brackets, 15 mm (Fifteen millimetre) C.P. brass pillar taps, 32 mm (Thirty two millimetre) C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the valls wherever require with a pair of 15 mm (Fifteen millimetre) C.P. brass pillar taps including carriage of material within all leads, lifts and other, incidentals as perspecifications, approved drawing, design and as directed by the Engineer-in-charge. | Wall painting (Two coat) with plastic emulsion paint of approved brand and manufacture on undecorated wall surfaces to give an even shade including thoroughly bushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty as required for marking the surfacecomplete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge. | Providing and applying white cement based putty of Birla / JK average thickness Imm (One millimetres) thick, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer in-Charge. | 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 seratches etcetra complete complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government. | I5mm (Fifteen millimetre) thick cement plasters in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers or rounded angles not exceeding 80mm (Eighty millimetres) in girth and finished even and smooth with cement mortar 1:6 (One cement : Six sand) above plinth level to floor all level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. | Providing 25mm (Twenty five millimetre) thick Kota stone slab flooring 20 mm (Twenty millimetre) (average) thick base of cement mortor 1:4 (One cement : four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing, polishing and moulding in single/double layer complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. |
| Numbers  | 45.39<br>Square<br>metres   | 45.39<br>Square<br>metres   | 45.39 Square metres  | 95.08<br>Square<br>metres  | Square metres  |
|  |   |   |  | _  |  |
| Each   | Per<br>Square<br>metre  | Per<br>square<br>metre  | Per<br>Square<br>, metre   | Per<br>square<br>metre   | Per<br>square<br>metre   |
|  |   |   |  |  |  |

| 30   | 29   | 28  | 27   | 26   | 25  | 24   | 23   |
|--|--|---|--|--|---|--|--|
| Providing and fixing chromium plated brass soap dish of Cera, Jaquuar and Hindware with C.P. brass brackets fixed to wooden cleats with C.P. brass screws complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing flat back 600x450mm (Six hundred into Four hundred fifty millimetre) nominal size bevelled edge mirror or superior glass of Modiguard/Saint Gobian mounted on 6mm (Six millimetre) thick A.C. sheet or ply wood sheet and fixed to wooden plugs with C.P. brass screws and washers including necessary fitting complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge. | Providing 32mm (Thirty two millimetres) dia M.I., Union of approved quality for wash basin or sink complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing 32mm (Thirty two millimetres) diameters CP Brass waste pipe of approved quality for wash basin or sink including brass check nut including PVC waste fitting complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing 100 mm (One hundred millimetre) sand cast iron grating for gully trap complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government. | Providing and fixing plastic seat (Solid/Hollow type) and cover Cera, Jaquuar and Hindware for wash down water closet with C.P. Brass hinges and rubber buffers complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, safe tax, GST and any other taxes imposed by the Government. | Providing and fixing sand cast iron 100mm (Hundred milimetres) size Cera or its equivalent P or S traps for water closet (squatting pan) including jointing the trap with pan and soil pipe in cement mortar 1:1 (one cement: one sand) including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Pan No 20090 of size \$80x440mm (Five hundred eighty into four hundred forty millimetre) of Hindware/Cera/Jagquar of star white shade/snow white with 100mm (One hundred millimetre) P.V.C. P or S trap. 10 (ten) litre low level white PVC flushing cistern having dual flush (Sleek plus) flush pipe with manually controlled device (handle lever) conforming to 1S: 7231, with all fittings and fixtures complete, including cutting and making good the walls (Earth work, bed concrete, foot rest to be measured and paid for separately) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. |
| S<br>Numhers   | 4<br>Numbers   | 3<br>Numbers  | 11<br>Numbers  | 11<br>Numbers  | 4<br>Numbers  | 4<br>Numbers   | Numbers  |
|  |  |   |  |  |   |  |  |
|  |  |   |  |  |   |  |  |
| Each.  | Each   | Each.   | Each.  | Each   | Each  | Each   | Each   |
| ,  |  |   |  |  |   |  |  |
|  | <u> </u>   |   |  |  |   |  |  |

| 38 Providing a mild steel to and floor c specification   | 37 Providing a steel tubes floor comp specification   | 36 Providing a steel tubes floor comp specification  | 35 Providing a including condrawing, de  | 34 Providing a (Seven hun including p (Three) litra fittings, nut other incide  | 33 Providing Cera/Jaquar complete in approved dr   | 32 Providing a without nut per specific  | per specific   |
|--|---|--|--|---|--|--|--|
| nd fixing 25mm (Twenty five milimetres) nominal bore to wall ceiling and floor galloes (Superior or heavy type) tube fitting and clamps including making good the wall, omplete including carriage of material within all leads, lifts and other incidentals approved drawing, design and as directed by the Engineer-in-charge. | nd fixing 20mm (Twenty milimetres) nominal bore to wall ceiling and floor galvanis. Superior or heavy type) tube fitting and clamps including making good the wall, ceil cle including carriage of material within all leads, lifts and other incidentals approved drawing, design and as directed by the Engineer-in-charge.   | nd fixing 15mm (Fifteen millimetres) nominal bore to wall ceiling and floor galvaniss. Superior or heavy type) tube fitting and clamps including making good the wall, ceil etc including carriage of material within all leads, lifts and other incidentals approved drawing, design and as directed by the Engineer-in-charge.   | nd fixing stainless steel jet spray of approved quality and eolour with one metre tube corriage of material within all leads, lifts and other incidentals as per specifications, againg and as directed by the Engineer-in-charge.   | nd fixing water closet squatting pan (European Type water closet of size 780x370x6 lred eighty into three hundred seventy into six hundred ninety millimetre) of approved oviding & fixing white vitreous china cistern with dual flush fitting, of flushing cap (6 (Six) litre (adjustable to 4 (Four) litre/8 (Eight) litres), including seat cover, and bolts and gasket etc complete complete including carriage of material within all leads, I tals as per specifications, approved drawing, design and as directed by the Engineer-in-tals as per specifications.  | and fixing 15mm (Fiftcen millimetres) nominal bore P.V.C. connection Hindware with check nuts and brass union 30x45cm (Thirty into Forty five Centimeters) cluding carriage of material within all leads, lifts and other incidentals as per specification, design and as directed by the Engineer-in-charge.  | nd fixing 15mm (Fifteen milimetres) C.P. brass angle valve of Cera, Jaquuar and Hi and pipes complete including carriage of material within all leads, lifts and other incide tions, approved drawing, design and as directed by the Engineer-in-charge.   | Jaquuar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  |
|  |   |  |  | <u>π ω ε</u>  |  | -  |  |
| 0.00<br>inning<br>netre  | 5.33<br>Inning<br>netre   | 4.68<br>inning<br>netre  | mbers  | mbers   | 20<br>mbers  | mbers  | Numbers  |
|  |   |  |  |   |  |  |  |
|  |   |  |  |   |  | ,  |  |
| Per<br>Running<br>metre  | Per<br>Running<br>metre   | Per<br>Running<br>metre  | Each   | Each.   | Each.  | Each   |  |
|  |   |  |  |   |  |  |  |
|  | Providing and fixing 25num (Twenty five milimetres) nominal bore to wall ceiling and floor galvanised and floor galvanised steel tubes (Superior or heavy type) tube fitting and clamps including making good the wall, ceiling and clamps including making good the wall, ceiling and galvaning and floor complete including carriage of material within all leads, lifts and other incidentals as per metre specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing 20mm (Twenty milimetres) nominal bore to wall ceiling and floor galvanised mild  steel tubes (Superior or heavy type) tube fitting and clamps including making good the wall, ceiling and Running floor complete including carriage of material within all leads, lifts and other incidentals as per metre specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty five milimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and clamps including making good the wall, ceiling Running and floor complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing 15mm (Fifteen milimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and elamps including making good the wall, ceiling and Running floor complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 20mm (Twenty milimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and clamps including making good the wall, ceiling and Running floor complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty five milimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and clamps including making good the wall, ceiling and floor galvanised metre specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty five milimetres) nominal bore to wall ceiling and floor galvanised metre metre specifications, approved drawing, design and as directed by the Engineer-in-charge. | Providing and fixing stainless steel jet spray of approved quality and colour with one metre tube complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 15mm (Fifteen milimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and elamps including making good the wall, ceiling and Running floor complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 20mm (Twenty milimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and clamps including making good the wall, ceiling and Running specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty five milimetres) nominal bor to wall ceiling and floor galvanised mild 25.33  Providing and fixing 25mm (Twenty five milimetres) nominal bor to wall ceiling and floor galvanised mild 25.33  Providing and fixing 25mm (Twenty five milimetres) nominal bor to wall ceiling and floor galvanised metre specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty type) tube fitting and clamps including making good the wall, ceiling and 40.00  Providing and fixing 25mm (Twenty five milimetres) nominal bor to wall ceiling and floor galvanised mild 25.33  Running metre metre metre wall, ceiling and floor galvanised mild 25.33  Providing and fixing 25mm (Twenty type) tube fitting and clamps including making good the wall, ceiling and metre metre wall ceiling and floor galvanised mild 25.33  Providing and fixing 25mm (Twenty five milimetres) nominal bor to wall ceiling and floor galvanised mild 25.33  Providing and fixing 25mm (Twenty five milimetres) nominal bor to wall ceiling | Providing and fixing water closet squatting pan (European Type water closet of size 780x370x690 mm 2 (Seven hundred eighty into three hundred seventy into six hundred ninety millimetre) of approved shape including per ording white vireous china statem with dual flush fittings, ruts, bolts and gasket etc complete complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing stainless steel jet spray of approved quality and colour with one metre tube complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 15mm (Fifteen millimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and clamps including marking good the wall, ceiling and Running floor complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty five milimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and clamps including marking good the wall, ceiling and Running floor complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty five milimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) tube fitting and clamps including marking good the wall, ceiling and Running metre specifications, approved drawing, design and as directed by the Engineer-in-charge.  Rounding and fixing 25mm (Twenty five milimetres) nominal bore to wall ceiling and floor galvanised metre specifications, approved drawing and floor galvanised me | Providing and fixing 15mm (Fiften millimetres) nominal bore P.V.C. connection pipe 20 Cera/Jaquar/Hindware with check must and brass union 30x45cm (Thirty into Forty Five Centimeters) length. Numbers complete including euritage of material within all leads, lifts and other incidentals as per specifications. approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing water closest squatting pan (European Type water closet of size 780x370x690 mm (Sevent hundred eighty into three hundred seventy into six hundred ninety millimetres) of approved shape (Fittings, nuts, boits and gasket etc complete sorting sitem with dual flush fitting, of flushing expacity 3  (Three) litter 6 (Six) litte (adjustable to 4 (Four) litter 8 (Eight) litres), including seat cover, and cistem fittings, nuts, boits and gasket etc complete complete wildling earniage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing stainless steel jet spray of approved quality and colour with one metre tube complete including earniage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 20mm (Twenty millimetres) nominal bore to wall ceiling and floor galvanised mild seel tubes (Superior or heavy type) tube fitting and elamps including making good the wall, ceiling and Running floor complete including earning of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty type) tube fitting and clamps including making good the wall, ceiling and Running metre specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 25mm (Twenty type) tube fitting and clamps including making good the wall, ceiling Running Running Running Running Ru | Providing and fixing 15mm (Filtern millinetres) (2.P bixis angle valve of Cera, Jaquut and Hindware with class complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-change.  Providing and fixing 15mm (Filtern millinetres) nominal bone P.V.C. commerction pipe 20 CeraLaquarifindware with check nuts and brass union 30x45cm (Ithny into Fatty five Centimeters) length. Numbers complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-change including providing & fixing water closet squatting pan (European Type water closet squatting pan (European Type water closet squatting pan (European Type water closet square closet squatting pan (European Type water closet square closet squatting pan (European Type water closet of size 780x370x690 mm (Seven hundred eighty into three hundred seventy into six hundred ninety millinetres) of approved stape (Numbers including providing & Sixilia (Sixilia and other incidentals as per specifications, approved drawing, design and sixilia and other incidentals with all leads, lifts and other incidentals as per specifications, approved drawing, design and sit directed by the Engineer-in-charge.  Providing and fixing 15mm (Filtern millimetres) nominal bore to wall ceiling and floor galvanised mild steel tubes (Suproved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 20mm (Twenty five) tube fitting and clamps including making good the wall, ceiling and Rumning floor complete including carriage of material within all leads, lifts and other incidentals as per metre specifications, approved drawing, design and as directed by the Engineer-in-charge.  Providing and fixing 20mm (Twenty five millimetres) nominal bore to wall ceiling and floor galvanised mild series per metre per metre series of material within all leads, lifts and other inciden |

| 50  | 49  | 48   | 47   | 46  | 45   | 44   | <i>‡</i> 3  | 42  | 11  | 40   |
|---|---|--|--|---|--|--|---|---|---|--|
| Providing and fixing 32mm (Thirty two millimetres) dia PVC waste pipe for wash basin or sink ISI make complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals. | repair of aluminium doors and windows etc; complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals. | Providing and fixing 25mm (Twenty five milimetres) nominal bore CPVC Finolex, Ashirvad and Vectus pipe (Heavy Grade) tube fitting and clamps including making good the wall, ceiling and floor complete and as per direction of Engineer-Incharge, including entire carriage of materials within all leads, lifts and other incidentals. | Providing and fixing 25mm (Twenty five millimetre) CPVC Elbow complete as per direction of Engineer-Incharge including carriage of material within all leads, lifts and other incidentals. | Providing and fixing 25mm (Twenty five millimetre) CPVC Nipple complete as per direction of Engineer-Incharge including carriage of material within all leads, lifts and other incidentals. | Providing and fixing 2000 (Two thousand) litres net capacity tank (THREE LAYER SINTAX, JAI BHARAT, D-PLAST, VECTUS) PVC water storage tank of ISI: 12701 marked, G.I. inlet and outlet connection, 15mm (Fifteen milimetres) nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level (Jai bharat D-plast Vacuts equivalent) complete as per direction of Engineer-Incharge including carriage of material within all leads, lifts and other incidentals. | Providing and fixing 110mm (One hundred ten milimetres) door tees complete as directed by the Engineer-Incharge as per specifications, including entire carriage of materials within all leads, lifts and other incidentals. | Providing and fixing 110mm (One hundred ten milimetres) diametres plain bend on wall faces P.V.C. (D-Plast) accessories for rain water pipes of Supreme/Sant including filling the joints with approved adhesive complete as directed by the Engineer-Incharge as per specifications, including entire carriage of materials within all leads, lifts and other incidentals. | Providing and fixing 110x90mm (One hundred ten into Ninety millimetres) nominal size PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete and as per direction of Engineer-Incharge, including carriage of materials within all leads, lifts and other incidentals. | Providing 20mm (Twenty millimetre) brass full way valve with wheel complete including earriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government. | Providing 15mm (fifteen millimetre) brass full way valve with wheel complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. The rate is inclusive of octroi, royality, Malkana. Toll tax, sale tax, GST and any other taxes imposed by the Government. |
| 8<br>Numbers  | 12<br>Numbers   | 25.00<br>Running<br>nuetres  | 15<br>Numbers  | 4<br>Numbers  | Numbers  | 8<br>Numbers   | Numbers   | Numbers Numbers   | Numbers Numbers   | Numbers  |
| Each  | Each  | Per<br>Running<br>metre  | Each   | Each  | Each   | Each   | Each  | Each  | Each  | Each   |

| TOTAL :- |         |   |    |
|----------|---------|---|----|
|          |         | incidentals.  |    |
|          | Numbers | direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other Numbers   |    |
| Fach     | 4       | 52 Providing and fixing 25mm (Twenty five millimetres) nominal bore gate valve complete and as per 4                | 52 |
|          |         | lifts and other incidentals.  |    |
|          | Numbers | make complete and as per direction of Engineer- Incharge, including carriage of materials within all leads. Numbers |    |
| Each     | 8       | 51 Providing and fixing 32mm (Thirty two millimetres) dia CP brass waste couplling for wash basin or sink ISI 8     | 51 |

Executive Engineer, H.P.P. W.D. Division, Tanda at Nagrota Bagwan.

TIME LIMIT ESTIMATED COST: - EARNEST MONEY: -

495624.00 10000.00 TWO MONTHS

NAME OF WORK:-SUB HEAD: -Restoration of rain damages on link road from Nagrota Massal Rajhoon road to Parmar Basti in Distt. Kangra (H.P) Construction of Retaining wall in Km 0/865 to 0/875 (Under Telecom Deposit).

| TOTAL:-     | TO  |         |          |  |  |
|-------------|---|---------|----------|--|--|
| metre       |   |         | metres   | Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.  | 777  |
| cubic       |   |         | Cubic    | specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by   | .00  |
| Per         |   |         | 11.34    | Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical   | 4  |
| meirc       |   |         | metres   | carriage of materials within all leads, lifts and other incidentals.   | 0 5  |
| running     | -   |         | Running  |  | <u>,                                    </u> |
| Per         |   |         | 28.00    | Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100  | S  |
| ·           |   |         | nicires  | within all leads, lifts and other incidentals.   | -  |
| Cubic       |   |         | Cubic    | as per drawing and FIP PWD rechnical specifications and as directed by Engineer-Incharge including carriage of material  | <u> </u>                                     |
| 7 2         |   |         | 01.721   | research while it because consists of the state of the st |  |
| 7           |   |         | 7 7 7 7  | Drawiding and laving in position consent concents of specified grade including the part of consenter and shuttering. All most  | 3  |
| •           |   |         |          | as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.   |  |
| metre       |   |         | meters   | bottoms, lift upto 1.5 m (One point live metre), including getting out the excavated soil and disposal of surplus excavated soils  |  |
| cubic       |   |         | Cubic    | 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of   | ,  |
| Per         | ALCOHOLD STATE OF THE PARTY OF |         | 18.15    | Exeavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding  | _  |
| 6 7         | 3   | 4       | 3        | 2  | -  |
|             | in words  | In fig. |          |  | No.  |
| Unit Amount | Rate  |         | Quantity | Description  | 2.   |

Executive Engineer, H.P.P.W.D Division, Tanda at Nagrota Bagwan.

ESTIMATED COST: EARNEST MONEY: TIME LIMIT :-

499896.00 10000.00 TWO MONTHS

NAME OF WORK:-Restoration of rain damages on link road from Kangra Tanda Sadarpur road in Distt. Kangra (H.P)

۲ ک SUB HEAD: -Ś 2 Providing and laying 60mm thick cement concrete paver block ISI make of M-30 grade with approved colour, design Providing and fixing curve stones in RCC with 1:2:4 (One cement: Two coarse sand: Four graded stone aggregate 20 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. pattern, finishing and sweeping extra sand complete including carriage of material within all leads, lifts and other compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by and pattern factory made chamfered edge Cement Concrete paver blocks NTC/ GDC/Atlantica and Pooja make in and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge fixing cement concrete as directed by the Engineer-in-Charge, including entire carriage of materials within all leads, lifts mm (Twenty millimetres) nominal size).30x30x10em (Thirty into thirty into ten centimetre) size including complete millimetres) nominal siz as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and work up to plinth level 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals. bottoms, lift upto 1.5 m (One point five metre), including getting out the exeavated soil and disposal of surplus exeavated soils Execution work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of Construction of Footpath along the road from Sarai Building to Type-II Quartes colony left side (Under Telecom Deposit) Description Numbers Quantity 280.00 Cubic inches meters Cubic 18.15 Square 460 In fig. Rate in words S square cubic cubic metre metre metre Each Unit Per Per Per 0 Amount

Executive Engineer, H.P.P.W.D Division, Tanda at Nagrob Bagwan.

TOTAL: -

₹ 409290.00 ₹ 8200.00 TWO MONTHS

NAME OF WORK :-ESTIMATED COST:EARNEST MONEY:Restoration of rain damages on Roundabout on Nagrota Baldhar Dhaloon road Km 0/000 to 9/600 in Distt. Kangra (H.P.).

Balance work of Roundabout at Baldhar Jassour Chowk at RD 2/090 and extension of rain for the control of the c

|            |        |   | CALIALIT                                |  | -              |
|------------|--------|---|---|--|----------------|
| ire        | meire  |   | no free                                 | carriage of material within all leads, lifts and other incidentals.  | 0              |
| жc         | cubic  |   | Cubic                                   | granular material complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including   | άö             |
| 4          | Per    |   | 9.36                                    | Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8,   | 6<br>B         |
| tre        | metre  |   | metres                                  | complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals. | # O            |
| jic _      | cubic  |   | Cubic                                   | concrete 1.3:6 (One Cement : Three eoarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size  | 0              |
| ਮ          | Per    |   | 13.50                                   | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering. Plain cement   | رى,            |
| lie .      | incire |   | metres                                  | carriage of material within all leads, lifts and other incidentals.  | 0.7            |
| )ic        | eubic  |   | Cubic                                   | to plinth level 1.3:10 (Une centent: Five coarse sand: I en graded stone aggregate 40 nim (Forty millimetres nominal size) and as  | 3 %            |
| . 4        | Per    |   | 19.22                                   | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up   | <b>P</b>       |
| live       | nietre |   | metres                                  | cerriage of material within all leads, lifts and other incidentals.  | 0.3            |
| э́с        | cubic  |   | Cubic                                   | mer HPPWD specifications approved drawing design specifications and as directed by the Engineer-in-charge including  | 3 <del>3</del> |
| - H        | Per    |   | 38.04                                   | Providing and laying coment concrete 1:2:4 (One coment: two sand: four graded crushed stone aggregate 20mm (Twenty   | C.             |
|            | 9      |   |   | material within all leads, lifts and other incidentals.  | 5              |
| •          | •<br>• |   | •                                       | specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge, including carriage of  | s              |
|            |        |   |   | aggregate, watering and compacting to the required density as per (cehnical specifications clause No. 405 and as per HPPWD   | 23             |
| •          |        |   |   | square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse  | S              |
|            |        |   |   | (thirteen point two milimetres) nominal size at the rate of 0.22 eum (zero point twenty two) cubic metres per 10 sqm (per ten  |                |
| -          |        | • | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A-of size 13.2mm  |                |
| ਨ          | metre  |   | metres                                  | specification including spreading ih uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-  | S              |
| ਨ          | cubic  |   | Cubic                                   | point four millimeter) Grading-III size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam   |                |
| ä          | Per    |   | 18.50                                   | Providing, laying, spreading and compacting stone aggregate of size 53mm to 22.4mm (Fifty three millimeter to Twenty two   | 2              |
|            |        |   |   | carriage of material within all leads, lifts and other incidentals.  | 0              |
|            | 1100   |   | Incicio                                 | as per HPPWD specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. including   | 20             |
| TC _       | inche  |   | Cuore                                   | lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils complete  |                |
| ic `       | cubic  |   | Cubic                                   | 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan) including dressing of sides and raniming of bottoms,  |                |
| -          | Per    |   | 18 13                                   | Excavation work by mechanical ineans (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding  | <u></u>        |
| 7          | 6      | 4 5                                     | w                                       | 2  | 1              |
|            |        |   |   |  | No.            |
| iii Amount | Unit   | KATES                                   | Quantity                                | Description of items   | ķ              |

H.P.P.W.D., Division, Tanda at Nagrota Bagwan Executive Engineer,

ESTIMATED COST: EARNEST MONEY: -

TIME LIMIT

**યા** યા TWO MONTHS 251660.00 5050.00

NAME OF WORK :-Construction of Govt. Senior Secondary School at Baldhar in District Kangra (Hinaehal Pradesh). DEPOSIT WORK

| 1                  | TOTAL                    |          |       |                           |   |          |
|--------------------|--------------------------|----------|-------|---------------------------|---|----------|
| er<br>ning<br>stre | Per<br>running<br>metre  |          |       | Running<br>mctres         | Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of I(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.  | 6 2 2    |
| bic l              | Per<br>eubic<br>metre    |          |       | 35.07<br>Cubic<br>metres  | Providing and laying in position coment concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement: Five exarse sand: Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.  | S U P    |
| ım                 | Per kilo-<br>gram        |          |       | 200.00<br>Kilogram        | Providing Tor steel reinforcement for reinforced content contrete work including bending, binding and placing in position complete including cost of binding wires complete and other incidentals due for its completion for all floors within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.   | 4        |
| bic<br>tre         | Per<br>cubíc<br>: inetro | <b>.</b> |       | 1.92<br>Cubic<br>metres   | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement: Two coarse sand: four graded stone aggregate 20mm (Twenty millinetres) nominal size as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.   | S u p    |
| Dic<br>Dic         | Per<br>cubic<br>metre.   |          |       | 15.58<br>Cubic<br>metres. | Squared rubble masonry coursed with hard stone of approved quality in foundation and plinth including racking out joints in coment mortar 1:6(One cement: Six sand) within all leads, lifts of materials and other incidentals, as per approved drawing, design and as directed by the Engineer-in-Charge.  | · 2      |
| ire ere            | Per<br>cubíc<br>metro    |          |       | 62.30<br>Cubic<br>meters  | Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals. | 9 3 6 15 |
| 7                  | 6                        | Ş        | ¥     | <u>س</u>                  | 2   | 1        |
| Amount             | Onw                      | in words | Siful | Quantity                  | Description of items  | No.      |

Executive Engineer, HD-PWD Division, Tanda at Nagrote Begwen.

ESTIMATED COST: - EARNEST MONEY: -

NAME OF WORK:SUB HEAD: -Restoration of rain damages near the House of Sh. Desh Raj and Sh. Harnaam Singh House Bhaloona in G.P. Sarotari in Distt. Kangra (H.P). Construction of Retaining wall (DC Deposit). TIME LIMIT 192390.00 3850.00 TWO MONTHS

|        | TOTAL:- |          |          |   | -        | $\overline{}$ |
|--------|---------|----------|----------|---|----------|---------------|
|        | inetre  |          | metres   | leads, lifts and other incidentals.   | _        |               |
|        | cubic   |          | Cubic    | 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all          | _        | _             |
|        | Per     |          | 11.10    | 4. Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause         | 4 .      |               |
|        |         |          |          | including carriage of materials within all leads, lifts and other incidentals.  |          | •             |
|        | metre   |          | metres   | complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge          | 0        |               |
|        | running |          | Running  | 100 min dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face         |          | _             |
| 0.000  | Per     |          | 18.00    | Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abitment, wing wall, return wall with           | <u>س</u> |               |
|        |         |          | 100      | carriage of material within all leads, lifts and other incidentals.   | Ö        |               |
|        | metre   |          | metres   | nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including               |          |               |
|        | cubic   |          | Cubic    | work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres           |          |               |
|        | Per     |          | 47.28    | Providing and laying in position eement concrete of specified grade including the cost of centering and shuttering - All      | 2;<br>I  |               |
|        |         |          |          |   |          |               |
|        |         |          |          | incidentals.  |          |               |
|        |         |          |          | surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other | 50       |               |
|        | inetre  |          | meters   | ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of          |          |               |
|        | cubie   |          | Cubic    | exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and         | 0        |               |
|        | Per     |          | 12.15    | Excavation work by mechanical means (Hydraulie excavator)/ manual means in foundation trenches or drains (not                 | Į        | _             |
| 7      | 6       | \$ 5     |          | 2   | 1        |               |
|        |         | in words | n)       |   | Z<br>o.  |               |
| Amount | Upit    | Rate     | Quantity | Description   | Sı.      |               |
|        | 1       |          | ,        | SUB HEAD: - Construction of Retaining wall (DC Deposit).  | J SIO    | 10            |

Executive Engineer,
H.P.P. w.D. Division,
Tanda at Nagrata Bagwan.

ESTIMATED COST: EARNEST MONEY: TIME LIMIT :-

493750.00 9900.00 TWO MONTHS

SUB-HEAD : NAME OF WORK Special repair to Dr. R.P. Govt. Medical College at Tanda in Distt. Kangra (H.P.) (Deposit Work) Flushing, cleaning PVC water tank 500, 1000 & 5000 litters capacity and other RCC tanks in Super Specialty Block, 500 Bedded Hospital, Residential Buildings and Otheer Bulldings in

|         |   |  | 1 | Z        | Š                    |                  |
|---------|---|--|---|----------|----------------------|------------------|
|         | thousand litres) including RCC water tanks electera; complete. Any type of damage during course of cleaning shallw be absolute responsibility of the contractors which shall have to be repaired by him in all cases, as directed by Engineer-Incharge including carriage of material within all lead, lifts and other incidentals. | Cleaning and flushing of DVC tanks of 500 line (Five hundred liters) 1000 line (One thousand liters) and 5000 line (Five 395000 00 | 3 |          | Description of items | the Complex etc; |
|         | Liters  | 39500000   | 2 |          | Quantity             |                  |
|         |   | ,  |   | In fig   |                      |                  |
|         |   |  | 3 | In words | Rate                 |                  |
| TOTAL:- | Liter   | Per  | , |          | Unit                 |                  |
|         |   |  | 7 |          | Amoun                |                  |

ESTIMATED COST: EARNEST MONEY: -

TIME LIMIT

TWO MONTHS

499973.00 10000.00

NAME OF WORK: Construction of link road from Bada Naun to Chhota Naun in Distt. Kangra (H.P.)

SUB HEAD: Improvement of formation defficiency (Under SCSP Head).

4 w Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All Providing and fixing Concrete Kerb Stones in RCC with 1:2:4 (One coment: Two coarse sand: Four graded stone Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering. Plain leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge complete fixing cement concrete as directed by the Engineer-in-Charge, including entire carriage of materials within al drawing, design and as directed by the Engineer-in-charge. nominal size as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved work up to plinth level 1:2:4 (One Cement: Two coarse sand: Four graded stone aggregate 20mm (Twenty millimetres) of material within all leads, lifts and other incidentals. size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals. bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding all cases, as directed by Engineer-Incharge including carriage of material within all-leads, lifts and other incidentals. aggregate 20 mm (Twenty millimetres) nominal size).30x30x10cm (Thirty into thirty into ten centimetre) size including cement concrete 1:3:6 (Onc Cement: Three coarse sand: Ten graded stone aggregate 20 mm (Twenty millimetres) nominal course of execution shall be the absolute responsibility of the contractor, which shall have to be compensated by him in complete the work by mechanical means and labour if required. Any loss to the public, private property during the in acquired width of road and transportation of un-useful material for filling in road ways, camber, embankments for and level as shown in the drawing and as directed by engineer-in-charge at site according to the MORD technical Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramining of fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to through all modes of transportation including head load or animal transport or mechanical means along with its leveling, grade improvements and disposal of all surplus material to required width of the road or on approved dumping sites specification clause 302, 1603.1 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts their intermediate classification of soil, setting out true to the required lines, grades, cutting and trimming of side slopes soil comprising of ordinary soil, soft rock, hard rock, chiseling, wedging out of rock (where blasting is prohibited) and Quantity Numbers Cubic 353.15 metres Cubic Cubic meters Cubic meters metres 15,18 565 In fig. In words cubic cubic metre cubic metre Per cubic metre inetre Unit Each Per Per Amount

| TOTAL:- |              |  |    |
|---------|--------------|--|----|
| cubic   | Cubic metres | up to plinth level 1:5:10 (One cement: Five coarse sand: Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and 14P.PWD technical specifications and as directed by Engineer-Ineharge including carriage of material within all leads, lifts and other incidentals.  |    |
| Per     |              | 7 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work  | _1 |
| metre   |              | specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (cighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental. |    |
| cubic   | - 4          | millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam   |    |
| Per     | 22.50        | 6 Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five   |    |

Executive Hagineer,
H.P.P. W.D., Division;
Tanda at Nagrova Bagwan.

.

ESTIMATED COST: EARNEST MONEY : -

TIME LIMIT

THREE MONTHS 499770.00 10000.00

NAME OF WORK: Restoration of rain damages on link road from Kangra Tada Sadarpur in Distt. Kangra (ILP). Under Telecom Deposit Construction of finishing work of Cata str.

|        | Total :-  |  |  |          |  |             |
|--------|-----------|--|--|----------|--|-------------|
|        | metre     |  |  | metres   | material within all leads, lifts and other incidentals.  |             |
|        | square    |  |  | Square   | with necessary screws etc; fitting complete and as directed by the Engineer-in-Charge, including entire carriage of                      |             |
|        | Per       |  |  | 3.15     | Providing and fixing 6mm (Six millimetre) ACP Sheet of required any colour and shade for material with Golden letters                    | ٥           |
|        |           |  |  |          | leads, lifts and other incidentals.  |             |
|        |           |  |  |          | moulding in single or in double layer complete upto all floors level complete including carriage of material within all                  |             |
|        | metre     |  |  | metres   | ignified with orev cement source mixed with nigment to match the shade of pranite stone including, nolishing, noising &                  |             |
|        | square    |  | -  | Souare   | required shade in flooring/skirling 20mm (Twenty millimetres) thick in cement in order 1:3 (I cement 3 sand) laid over                   |             |
|        | Per       |  |  | 8.15     | Providing and laying 16 to 20 mm (Sixteen to Twenty milimetres) thick granite stone (table rubbed and polished)                          | ک           |
|        |           |  |  |          |  |             |
|        | inetre    |  |  | metres   | design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.   | _           |
|        | square    |  |  | Square   | to give an even shade complete including earnage of material with in all leads, lifts and other inclidentals as per drawing,             |             |
|        |           |  | -  | 10,10    | I alimik i wo mote coars on her work with symmetre channel paint of approve or and an inandatante or reference coor                      |             |
|        | Per       |  |  | 1815     | Painting Two more coals on new work with synthetic engine maint of approved brand and manufacture of required colour                     | 4           |
|        |           |  | •  | į        |  |             |
|        |           |  |  | •        | 0 0  |             |
|        |           |  |  |          | lifts and other incidentals, as per approved specifications, drawing, design and as directed by the Engigeer-in-charge.                  | •           |
|        | metre     |  |  | metres   | and jointed with cement slurry including scaffolding etcetera complete including carriage of material within all leads,                  |             |
|        | Square    |  |  | Square   | faces of Arch/ masonry walls electors on 12mm (Twleve millimetre) thick cement plaster 1:3 (One cement: Three sand)                      |             |
|        | PCI       | •  |  | 46.05    | Providing and fixing 12mm (1 welve milimetre) Unistone cladding on Reinforced Cement Conerae surface sides as on                         | C.          |
|        | , inche   |  |  | Helles   | oner incluentas.   |             |
|        | nielro    |  |  |          | choi in cidental   |             |
|        | square    |  | -  | Square   | etc. complete and as directed by the Engineer-in-Charge, including entire carriage of material within all leads, lifts and               |             |
|        | Per       | The second secon |  | 115.18   | Providing and fixing 6mm (Six millimetre) ACP Sheet of required colour and shade for panelling with necessary screws                     | 2           |
|        |           |  | -  |          |  |             |
|        |           |  |  | d        | brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.                  |             |
|        | grani     |  | 1  | Kilogram | priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, Kilogram |             |
|        | Per kilo- |  | E STATE OF THE STA | 277.06   | Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a                      | Į           |
| 7      | 6         | S  | A  | W        | 2  | 1           |
|        |           | In words   | In fig   |          |  |             |
| Amount | Unit      | RATES  |  | Quantity | Description of items   | Sr No.      |
|        |           |  |  |          | Construction of Junsing work of Gate etc.  | SUB-HEAD :- |

Executive Engineer, H.P.P.W.D. Division, Tanda at Nagrota Bagwan.

TIME LIMIT

TWO MONTHS

496298.00 10000.00

ESTIMATED COST: EARNEST MONEY: -

NAME OF WORK :-Restoration of rain damages on link road from Kawari to Rahnun in Distt. Kangra (H.P.)

SUB HEAD :-4 'n 2 drawing, design and as directed by the Engineer-in-charge. nominal size as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved work up to plinth level 1:2:4 (One Centent: Two coarse sand: Four graded stone aggregate 20mm (Twenty millimetres Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All clause No. 405 including carriage of materials within all leads and lifts and other incidental specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five Providing and laying in position connerses of specified grade including the cost of centering and shuttering. Plain surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening typemillimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam of material within all leads, lifts and other incidentals, size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage cement coherete 1:3:6 (One Cement: Three course sand: Ten graded stone aggregate 20 mm (Twenty millimetres) nominal ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and A of size 13.2mm (thirdeen point two milimetres) nominal size at the rate of 0.22 cum (zero point twenty two) eubic Providing and laying cement concrete pavement and C/O road side drainin Km 0/100 to 0/250 Quantity inefres Cubic Cubic Cubic 67.50 inches meters 16.15 metres Cubie 33.75 In fig. In words TOTAL :cubic cubic inetre eubic cubic metre nietre metre Unit Per Per Per 9 Per Amount

Executive Engineer, H.P.P.W.D., Division. Tanda at Naghota Bagwan.

ESTIMATED COST: EARNEST MONEY: TIME LIMIT :-

₹ 499744.00 ₹ 10000.00 TWO MONTHS

NAME OF WORK :-Restoration of rain damages on link road from Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Distt. Kangra (H.P.), Construction of Roundabout near Junction NH-303 (Under Telecom Deposit).

|      | - mor   |   |          | 1   |     |
|------|---------|---|----------|---|-----|
|      | Total . |   |          |   |     |
|      | metre   |   | metres   | leads, lifts and other ineidentals.   |     |
|      | cubic   |   | Cubie    | 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all  |     |
|      | Per     |   | 10.30    | Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause  | 14  |
|      |         |   |          | including carriage of materials within all leads, lifts and other incidentals.  |     |
|      | metre   |   |          | complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge  | ; • |
|      | nunning | • | Running  | 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face Running  |     |
| 1936 | Per     |   | 12,00 .  | Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with   | 13  |
|      |         |   |          | carriage of material within all leads, lifts and other incidentals.   |     |
|      | metre   | • | metrcs   | nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including   |     |
|      | cubic   |   | Cubic    | work up to plinth level 1:5:10 (One cement: Five coarse sand: Ten graded stone aggregate 40 mm (Forty millimetres)  |     |
|      | Per     |   | 46.85    | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All  | 12  |
| •    |         |   | Number . | necessary fitting with polishing/painting complete and as directed by the Engineer-Incharge, including entire carriage of Number materials within all leads, lifts and other incidentals. |     |
|      | Each    |   | -        | Providing and installation marble Satoop of minimum height upto 5 ft. (Five feet) of white Makrana marble alongwith   | 11  |
|      |         |   |          | Engineer-in-charge.   |     |
|      | nictre  |   | metres   |   |     |
|      | square  |   | Square   | sqm over an under coat of printer applied @ 0.75 ltr/10 sqm of approved brand and manufacture as per specifications.  | _   |
|      | Per     |   | 15.13    | Painting steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10  | 70  |
|      |         |   |          | minorials and once increasing as per apprecies craming, resign and as uncored of the brighteer-in-crimge.   |     |
|      | Hictic  |   | metres   | complete with ready maked printing plant brushing real read, real-extine state cause chronic, within an reads, this of  |     |
|      | Silvaic |   | Square   | cleaning oil grease diri and other toreign matter and scouted with wire brushes line steel wool scrapers and sand paper. Square   |     |
|      | college |   | 10,10    | the principal form of the form of months and months with with the shot limit for an increase of moderning in  |     |
|      | Per     |   | 15 13    | Applying printing cost over new steel & other metal surfaces after & including preparing the surface by thoroughly  | 0   |
|      | _       |   |          | manama manore extraprese area and bounts extrage of massions ritaria an isolas) and and extre incressions   |     |
|      | 112010  |   | menes    | makrana marble complete including entire carriage of materials within all leads. Life and other incidentals   |     |
|      | andre   |   | Square   | (1 weing infiliational of Two morphs during the model of the content of the content of the content with White   |     |
|      | I-CI    |   | 2.13     | Troyung and alying zo min (aweing infilmence) mick madde work (adde ruboed and boissied) in hooring zomini  | 0   |
|      | 10-11   |   |          |   |     |

Executive Engineer,
H.P.P.W.D., Division,
Tanda at Nagrotal Dagwan

ESTIMATED COST: EARNEST MONEY: TIME LIMIT :

498621.00 10000.00 TWO MONTHS

NAME OF WORK :-Restoration of rain damages on link road from Kawari to Rahnun in Distt. Kangra (H.P.)

Providing and laving comput concrete naveneet and C/O road side drainin Km 0/250 to 0/400

|   | millimeter) Grading*II size [75nm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2nm (thirteen point two millimetres) nominal size at the rate of 0.22 eum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental.  4 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement: Two coarse sand: Four graded stone aggregate 20mm (Twenty millimetres) nominal size as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge. |
|---|--|
| 33.78 Cubic metres 67.85 Cubic  |  |
| 33.78 Cubic metres  |  |
| 33.78 Cubic metres  | millimeter) Grading II size [75mm (seventy five millimeters) especification including spreading in uniform thickness using templat (eighty-Hundred) K.N. static roller in stages to proper grade and cam A of size 13.2mm (thirteen point two milimetres) nominal size at the metres per 10 sqm (per ten square metres) and binding material at the fill up the interstices of coarse aggregate, watering and compacting to clause No. 405 including carriage of materials within all leads and lift   |
| 33.78 Cubic metres  | millimeter) Grading II size [75mm (seventy five millimeters) especification including spreading in uniform thickness using templat (eighty-Hundred) K.N. static roller in stages to proper grade and cam. A of size 13.2mm (thirteen point two millimetres) nominal size at the metres per 10 sqm (per ten square metres) and binding material at the fill up the interstices of coarse aggregate, watering and compacting to clause No. 405 including carriage of materials within all leads and lift   |
| 33.78 Cubic metres  | millimeter) Grading II size [75mm (seventy five millimeters) of specification including spreading in uniform thickness using template (eighty-Hundred) K.N. static roller in stages to proper grade and came. A of size 13.2mm (thirteen point two millimetres) nominal size at the metres per 10 sqm (per ten square metres) and binding material at the fill up the interstices of coarse aggregate, watering and compacting to clause No. 405 including carriage of materials within all leads and lift   |
| 33.78 Cubic metres  | millimeter) Grading II size [75mm (seventy five millimeters) especification including spreading in uniform thickness using templat (eighty-Hundred) K.N. static roller in stages to proper grade and came. A of size 13.2mm (thirteen point two millimetres) nominal size at the metres per 10 sqm (per ten square metres) and binding material at the fill up the interstices of coarse aggregate, watering and compacting to   |
| 33.78 Cubic metres  | millimeter) Grading II size [75mm (seventy five millimeters) e specification including spreading in uniform thickness using templat (eighty-Hundred) K.N. static roller in stages to proper grade and cam A of size 13.2mm (thirteen point two milimetres) nominal size at the metres per 10 sam (per ten square metres) and binding material at the   |
| 33.78 Cubic metres  | nillimeter) Grading II size [75mm (seventy five millimeters) c specification including spreading in uniform thickness using templat (eighty-Hundred) K.N. static roller in stages to proper grade and came A of size 13.2mm (thirteen point two milimetres) nominal size at the  |
| 33.78 Cubic metres  | nillimeter) Grading II size [75mm (seventy five millimeters) c specification including spreading in uniform thickness using templat (eighty-Hundred) K.N. static roller in stages to proper grade and cam  |
| 33.78 Cubic metres  | millimeter) Grading II size [75mm (seventy five millimeters) c specification including spreading in uniform thickness using template   |
| 33.78<br>Cubic  | millimeter) Grading II size [75mm (seventy five millimeters) c   |
| 33.78   |  |
| 11 78   |  |
|   | 3 Providing Javing enreading and compacting stone aggregate of size  |
|   | of material within all leads, lifts and other incidentals.   |
| nd as directed by Engineer-Incharge including carriage metres   metre | size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage   |
| Cubic   | cement concrete 1:3:6 (One Cement: Three coarse sand: Ten graded stone aggregate 20 mm (Twenty millimetres) nominal  |
| 8.28  | 2 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering .Plain  |
|   | incidentals.   |
| carriage of materials within all leads, lifts and other               | surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other  |
| iding getting out the excavated soil and disposal of meters metro     | ramining of bottoms. Lift upto 1.5 in (One point five metre), including getting out the excavated soil and disposal of   |
| Cubic   | exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and  |
|   | Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not  |
| 5   | 2  |
| In fig. In words  | No.  |
| Quantity Rate Unit  | S.   |

Executive Engineer, H.P.P.W.D., Division. Tanifa at Nagron Baguera