OFFICE OF

EXECUTIVE ENGINEER, CHAMBA DIVISION HPPWD CHAMBA HIMACHAL PRADESH, PUBLIC WORKS DEPARTMENT CHAMBA Phone No. 01899-222229 Email ee-cha-hp@nic.in NOTING INVITING TENDER

Sealed item rate tender on form 6&8 are hereby invited by the Executive Engineer, Chamba Division HPPWD Chamba on behalf of the Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HPPWD. So as to reach in his office on or before 29/09/2023 to 11:00 AM and the same shall be opened on the same day at 11:30 AM. in the presence of the intending Contractor or their authorized representatives if any. The tender form can be obtained from his office on cash payment (Non refundable) on 28/09/2023 upto 4.00 PM and the application for issue of tender form shall be received on 27/09/2023 upto 12.00 noon. The earnest money in the form of FDR from nationalized bank in HP duly pledged in favour of the Executive Engineer, Chamba Division HPPWD Chamba must be accompanied with each tender. The tender form will be issued to contractor who giving proof of enlistment ,GST ,Conditional tenders and the tenders received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer, reserves the right to reject the tender without assigning any reason. Special care should be taken to write the rates both in figure and in words.

| Sr. No | Name of work | Estimated Cost | Earnest money | Cost | Time limit | Eligible Class |
|-----------|--|----------------------------|------------------|-------|---------------|-------------------|
| 1 | Construction of Link road to village Malla Km. 0/0 to 2/800 (SH:- Construction of B/wall at RD 0/750-830) | 349049/- | 7000/- | 350/- | One Months | D&C |
| 2 | Construction of Blackspot on Baloo to Behod road Km. 0/0 to 2/200 (SH:- Providing Crash Barrier at RD 0/500-600) | 447887/- | 9000/- | 350/- | One Months | D&C |
| 3 | Improvement & widening of Chaned Chamdoli road Km. 2/960 to 4/300 (SH:-Formation cutting at RD 3/935 to 4/175) | 201109/- | 4000/- | 350/- | One Months | D&C |
| 4 | Restoration of Rain Damage on SSCC via Jot road Km. 76/0 to 86/0 (SH:- Construction of PCC R/wall with Pusta at RD 84/615-623) | 494910/- | 9800/- | 350/- | One Months | D&C |
| 5 | Restoration of Rain Damage on Chamba Sahoo road Km. 0/0 to 16/0 (SH:- Construction of PCC R/wall at RD 2/980- 992.60) | 491694/- ['] \ | 9800/- | 350/- | One Months | D&C |
| 6 | Improvement of Blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & Fixing Crash barrier at Rd. 1/030 to 1/065) | 155004/- | 3100/- | 350/- | One Months | D&C |



| | Restoration of Rain Damages on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Construction of PCC R/wall at RD 1/030 to 1/065) | 494910/- | 9800/- | 350/- | One Months | D&C |
|----|--|---|---------|-------|---------------|-------|
| 3 | Restoration of rain damages on Rajera Gudda Bogga road Km. 0/0 to 5/300 (SH:-Construction of Retaining wall at RD 2/860- | 276774/- | 5535/- | 350/- | One Months | D&C |
| 9 | A/R & M/O Rajera Gudda Bogga road Km. 0/0 to 5/335 (SH:- Construction of PCC R/wall at RD 4/230-235) | 126179/- | 2500/- | 350/- | One Months | D&C |
| 10 | A/R & M/O Sandhi Mani Sarol road Km. 11/0 to 25/0 (SH:- Construction of PCC B/wall at RD 12/080 to 12/100) | 317557/- | 6400/- | 350/- | One Months | D&C |
| 11 | Restoration of Rain Damages on Chamba Khajjiar road Km. 0/0 to 19/0 (SH:-Construction of PCC R/wall at RD 11/020 to 11/027) | 3,86,334/- | 7800/- | 350/- | One Months | D&C |
| 12 | A/R & M/O on Ghoom Janjla road Km. 0/0 to 2/700 (SH:- Const. of PCC B/wall at RD 1/530-540) | 157291/- | 3200/- | 350/- | One Months | D&C |
| 13 | Widening of Jeepable to Motorable standard of Sahoo Parotha road Km. 0/0 to 5/0 under MNAP (SH:- Construction of Breast wall at RD 1/131.20 to 1/146.80) | | 3100/- | 350/- | One Months | D&C |
| 14 | Restoration of Rain Damages on Rajera Gudda Bogga road Km. 0/0 to 5/300 (SH:-Construction of Retaining wall at Rd 4/231-246) | | 6100/- | 350/- | One Months | D&C |
| 15 | Restoration of road damages on Dradha Seru road Km. 0/0 to 2/700 (SH:- Construction of PCC B/wall at RD 2/490 to 5/513) | | 10000/- | 350/- | Two Months | D&C |
| 16 | Construction of Motorable road Baat to Sail Km. 0/0 to 1/500 (SH:- Construction of Retaining wall at RD 0/840 to 0/855 | , | 6900/- | 350/- | Two Months | D&C |
| 17 | Restoration of Rain Damages on Link road Maredi to Sillaghrat road Km. 0/0 to 14/0 (SH:- Construction of Crate at RD 6/540- 546.25) | - | 7000/- | 350/- | Two Months | D & C |
| 18 | Restoration of Rain Damages on Link road Maredi to Sillaghrat road Km. 0/0 to 14/0 (SH:- Construction of Crate at RD 546.25 552.50) | | 7000/- | 350/- | Two Months | D&C |

TERMS AND CONDITIONS:-

- 1.The contractor should produce a copy of enlistment /renewal at time of application.
- 1. The contractor should produce a copy of contractor and of application.

 2. Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
- reasons.

 3.The contractor /firm have his registration and GST No. ,the copy of same be attached with the application



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4. The earnest Money shall be deposited duly pledged in favour of executive Engineer, Chamba Division HPPWD Chamba and cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.

5. The contractor /firms are requested to insert the rate of each item in works as well as in figures failing which XEN reserves the right to accept/reject any tender without assigning any reasons at any stage.

Executive Engineer, Chamba Division HPPWD Chamba

No. PWC-WA-II/Contract/2022-23- 6 979 -99 Dated: 14-09-2023 Copy forwarded to:-

1.The F.C-Cum-Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information, please.

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

3. The Chief Engineer (KZ) HPPWD Dharamshala

4 The Superintending Engineer, 7th Circle HPPWD Dalhousie.

5. The Executive Engineer (IT Cell) office of Engineer-in-Chief HPPWD Shimla for uploading the NIT on the Departmental website.

6 All the Assistant Engineers under Chamba Division

7. All the Contractor working under this division

8 H.D.M./Supdt./Acctt. of this office.

9. Notice Board...

Executive Engineer Chamba Division

OFFICE OF EXECUTIVE ENGINEER. CHAMBA DIVISION HPPWD CHAMBA HIMACHAL PRADESH. PUBLIC WORKS DEPARTMENT CHAMBA Phone No. 01899-222229 Email ee-cha-hp@nic.in

CERTIFICATE

Certified that tender of works, as called vide this office letter No. PWC-WA-II/Contract/2022-23-6979-99 Dated: /y_g_zare emergent nature in exigency of public interest.

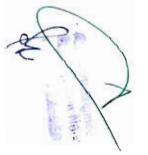
Executive Engineer.
Chamba Division
Division, HPPWO

| Excevation in soil in 100y Area by manual means including cutting and trimming of successful in 100y Area by manual means including cutting and trimming of successful in 100y Area by manual means including cutting and trimming of successful in 100y Area by manual means including and trimming of successful in 100y Area by manual means including and trimming of successful in 100y Area by manual means including cutting and lead upto 20 m and a lead | 00.640 Sh | Total | | | | | - |
|--|--------------|----------------------|---------|-----------------------|-----------------|--|-----|
| Excavation in soil in 100 Area by manual means including cutting and trimming of \$1280 Per Cum. In fig. In words. Excavation in soil in 100 Area by manual means including cutting and trimming of \$1280 Per Cum. In fig. In words. 48 since shopes and disposing of excavated surface 1603.1 Earthwest in excavation for structures as per drawing and technical specifications. 46-40 Metre stumps and other deterious material and disposal upto a lead of 50 m, dressing of Metre stumps and the Alling in tranches with excavated suitable material within all leads and life as per the directions of Engineer in-Charge. | 787544 | V | 156000 | Per Cubic | 182.40 | end parapete etc. for sub-sulucture and super situations complete as per drawing and becomes of Engineer in-Charge. | |
| In fig. In words. Excevation in soil in 100 Area by manual means including cutting and trimming of processing of excevation Clause 1603.) Fairbook in excevation for structures as per drawing and technical specifications. Clause 305 I including senting cut, construction of shoring and bracing, removal on the structures and disposal upto a lead of 50 m, dressing of Metre. City Unit In fig. In words. Again to shoring and disposal into a lead of 50 m, dressing of the Metre. In fig. In words. Again to shoring and including and processions of the shoring and technical specifications. Again to short the words are shoring and technical specifications. Again to short the words are shoring and technical specifications. Again to short the words. Again to short the words. Again to short the words are shoring and technical specifications. Again to short the words. Again the short the words are short the words. Again the short the words are short the words. Again the short the words are short the words. Again the short the words are short the words. Again the short the words are short the words. Again the short the words are short the words. Again the short the words are short the words. Again the short the words are short the words. Again the short the words are short the words are short the words are short the words. Again the short the words are sh | | Men (CS Ingente) and | | Company of the second | | sides and become and trackfilling in tranches with excavated suitable material within all lites as per the directions of Engineer-in-Charge. | |
| Excavation in soil in 100 Area by manual means including culting and trimming of 17280 Per Cum. 175 Go In words. As you drawing and Technical Specification Clause 1603.1 | 162.40 | | 350.00 | | | Earthweek in executation for structures as per drawing and technical specifications of the second process of the second process of the second process of the second of the | |
| 1.5 City. Unit In fig. In words. 1.5 City Unit In fig. In words. 1.5 City Unit In fig. In words. 1.6 City Unit In fig. In words. 1.7 City Unit In fig. In words. 1.8 City Unit In fig. In words. 1.9 City Unit In fig. In words. 1.9 City Unit In fig. In words. 1.9 City Unit In fig. In words. | | | | | eus. | as or drawing and Technical Specification Clause 1603.1 | |
| City: Unit In fig. In words. | 48265 | | 175,00 | - | 27280 | i Excavation in soil in 1994 Area by manual means including cutting and trimming o | |
| City Unit Rate | | In words. | ln fig. | | | | ,- |
| | - ATTOURS - | ಕ್ಷಣ | | Uni | City. | | (0) |
| | Section Care | Estimated Co | | (s) | 1. id 3. 1. day | The state of the s | - |
| Estimated Cost 1 to 3 195049 | | | | | | 7.3 | - |

DNIT approved for Ray

349049/-02

Chamba Division
H.P.P.W.B. CHAMBA



E.C. = 447887.00 EM = 9,000/-

| | 03 | 02 | 01 | S. No. | Vame of |
|--------------------------------|--|---|---|------------------------|--|
| | Providing & Fixing of "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated steel metal beam rail, 70 cm. (seventy centimetre) above road/ ground level, fixed on ISMC series channel vertical post 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced @ 2.0 mtr. (two metre) centre to centre 1.80 mtr. (one point eight zero metre) hight 1.10 mtr. (one point one zero metre) below ground/ road level all steel parts and fitment conform to IS: 1367 and IS 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm (one hundred fifty into seventy five into five millimetre) 330 mtr. (three hundred thirty metre) long complete as per clause 811.3 of MORTH specification or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government. | Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause 1101.5 including carriage of material within all leads, lifts and other incidentals. The rate is including octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government. | Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 & 1603.4 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royality, Malkana, toll tax, GST or other taxes imposed by the Government. | Desctipriton of Item Q | Name of Work:- Improvement of blackspot on Baloo to Behod road 0/0 to 2/200 (SH:- Providing crash ba |
| | 100.000 | 7.42 | 7.50 | Quantity | g crash barrier at RD 0/500 to 0/600) |
| 1.P.P.W.UVC | Running Mtr Recurred for R Executate Executate Executate Sixty S | Per Cubic Mtr | Per Cubic Mtr | Unit | /500 to 0/60 |
| H.P.P.W.DYCHAMBTotal 447887.00 | 4000.00 A. 4,478 gineer sion | 6100.00 | 350.00 | Rate | 0) |
| 447887.00 | 400000.00 | 45262.00 | 2625.00 | Amount | |

Draft Schedule of quantity

Estimated Cost: Rs. 2,01,109/-only

Earnest Money :- Rs. 4000/-only
Time Limit :- One month

| 201110.00 | Total | | | | | |
|-----------|--|---------|-----------|---------|---|-------|
| | Only | | | | setting out true to the lines, grades, width, cutting and trimming of side slopes and levels as shown on the drawings and as directed by Engineer-in-Charge at site, according to the MORD technical specification section 300 and 1600 and sorting out useful materials and stacking the same within in all leads and lifts in acquired road width and transportation of un-useful materials for filling in roadways camber, embankments for grade improvements and disposal of all surplus materials to approved dumping sites through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means and/labour if required. All useful materials such as stones, shingle aggregate and slates etcetera shall be sorted out and stacked in proper stack. Any loss to the public/ private property during the compensated by him in all cases. | |
| | Hundred & Seventy One - Paise Fifty Four | | Metre | | including saturated soil comprising of ordinary soil, ordinary rock ,soft rock ,hard rock chiseling, wedging out rock(where blasting is prohibited) and their intermediate classification of soil complete including | |
| 201110.00 | Rupees One | 171.54 | Per Cubic | 1172.38 | Excavation in hilly areas in all heights and depths and in all kinds of soil by manual/mechanical means | |
| | in words. | In fig. | | | | |
| Amount | Rate | 7- | Unit | Qty. | ltem | S.No. |

DAIT approved of Rs201110/aly

Executive Engineer Chamba Division H.P.P.W.DI CHAMBA

Draft Schedule of quantities

| _ | | | | | the Government. |
|-------------------------------|--------------------|--|-------------|-------------|--|
| | Each | Ripees Two Hundred & Ninety Five Only | 295.00 | 19.00. | 4 Providing 100mm (Hundred millimeter) diametre PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V): 20 (H) (one vertical is to twenty horizontal) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by |
| ic 15390.00 | Per Cubic Metre | Rupees Nine Hundred & Fifty Only | 950.00 | 16.20 | Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification clause 1204.3.8 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. |
| bic 463736.00 e | Per Cubic Metre | Rupees Four Thousand Nine Hundred Only | 4900.00 | 94.64 | Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 (One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights / depths, including the cost of form work and curing for 14 (fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. |
| zbic 10066.00 re | Per Cubic Metre | Rupees Three Hundred & Fifty Only | 350.00 | 28.76 | tearth work in excavation for all type of structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge materials upto any lead and upto any lift including dressing, removal of stumps and other deleterious materials and disposal of Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST tax or other taxes imposed by the Government. |
| t Amount | Unit | Rate | | Qty. | |
| Time Limit :- One Month | Time Lin | | | | SR.N Description of Work / Item (S) |
| Earnest Money :- Rs. 9900/- | t Money : | Earnes | | | |
| Estimated Cost: Rs. 4,94 797/ | ated Cost: | Estima | th pusta at | . K/Wall Wi | RD 84/615 to 84/623.00) |

Executive Engineer
Chamba Division
H.P.P.W.D.CHAMBA

| 491694.00 | Total | | | | | |
|------------------------------------|---|--|----------|---------|--|-------------|
| 7080.00 | :\ Each | Rupees Two Hundred & Ninety Five Only | . 295.00 | 24.00 | 4 Providing 100mm (Hundred millimeter) diametre PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V): 20 (H) (one vertical is to twenty horizontal) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | |
| 21546.00 | Per Cubic Metre | ifty | | | Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification clause 1204.3.8 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | |
| 449134.00 | Per Cubic Metre | Rupees Four Thousand Nine Hundred Only | 4900.00 | 91.66 | Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 (One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water (surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 (fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | 2 |
| 13934.00 | Per Cubic Metre | Rupees Three Hundred & Fifty Only | | 39.81 | type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST tax or other taxes imposed by the Government. | |
| Amount | Unit | Rate In words | In fig. | Qty. | SR.No Description of Work / Item (S) | X.20 |
| 4,91,694/- 9800/- One Month. | Estimated Cost: Rs. 4,91,694/- Eagnest Money:- Rs. 9800/- Time Limit:- One Month. | Estimate Earnest N | | 992.60) | Name of Work:- Restoration of rain damages on Chamba Sahoo road Km. 0/0 to 16/0 (SH:-Const. of PCCR/wall at RD 2/980 to 2/992.60) | (T) Time of |

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Executive Engineer Chamba Division

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|---|----|-----|
| - | - | 1. |
| | 11 | 1 |
| 1 | ·V | - 1 |
| - | | 1 |

| Name of work:- Improvement of blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 to 5/500 (SH:- Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause 1101.5 including carriage of material within all leads, lifts and other incidentals. The rate including the octroi, royality, Malkana, toll tax, sales tax or any other taxes imposed by the Government. 2 Providing & Fixing of "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated steel metal beam rail, 70 cm. (seventy five into five millimetre) spaced @ 2.0 mtr. (two metre) centre to centre 1.80 mtr. (one point eight zero metre) hight 1.10 mtr. (one point one zero metre) spaced @ 2.0 mtr. (two metre) and fitment conform to 15: 1367 and 16: 136 | The rate including octroi, royalty, Malkana, toll tax, sales tax or any other taxes imposed by the Government. |
|--|--|
| In Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause 1101.5 including carriage of material within all leads, lifts and other incidentals. The rate including the corrugated steel metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated steel metal beam crash barrier comprising of 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced @ 2.0 mtr. (two metre) centre to centre 1.80 mtr. (one point eight zero metre) below ground/road level all steel parts and fitment conform to 15: 1367 and 15 | undred fifty into 11.3 of MORTH other incidental. |
| SR.No Description of Work / Item (S) 1 Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or balling out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including carriage of material within all leads, lifts and other incidentals. The rate including the octroi, royality, Malkana, 101.5 including serior of the majored by the Government. 2 Providing & Fixing of "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated steel metal beam fifty into seventy five into five millimetre) spaced @ 2.0 mtr. (two metre) centre to centre 180 mtr. fone point eight zero metre) | 325cs |
| SR.No Description of Work / Item (S) 1 Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or balling out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause 1101.5 including carriage of material within all leads, lifts and other incidentals. The rate including the octroi, royality, Malkana, toll tax, sales tax or any other taxes imposed by the Government. | Thousand Only |
| SR.No Description of Work / Item (S) 1 Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause 1101.5 including carriage of material within all leads, lifts and other incidentals. The rate including the octroi, royality, Malkana, toll tax, sales tax or any other taxes imposed by the Government. | 35.000 4000.00 Rupees Four |
| SR.No Description of Work / Item (S) 1 Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause | |
| SR.No Description of Work / Item (\$) 1 Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or bailing out water, | 6100 |
| SR.No Description of Work / Item (S) 1 Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) | nonoreo Ony |
| me of work: Improvement of blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 SR.No Description of Work / Item (S) 1 Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like craddle | Thousand Two |
| ame of work:- Improvement of blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 to SR.No Description of Work / Item (S) | 2.42 6200.00 Rupees Six |
| ame of work:- Improvement of blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 t | In fig. In words |
| ame of work:- Improvement of blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 to | Qty. Rate |
| Name of work: Improvement of blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & fixing crash barier at Rd 1/030 to 1/06S) | |
| lame of work: Improvement of blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:-Providing & fixing crash barier at Rd 1/030 to | Earnest Money :- Rs. 3100/- |
| | /06S) Estimated Cost: Rs. 1,55,004/- |

DHIT approved for Ry 155,004/aly

Executate Engineer
Chamba Division
H.P.P.W.D./2HAMBA



Draft Schedule of quantities

| 494910.00 | Total | | | | | T |
|---------------------|---|--|---------|-------|---|-------|
| 10030.00 | Each | Rupees Two Hundred & Ninety Five Only | 295.00 | 34,00 | Providing 100mm (Hundred millimeter) diametre PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abunments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | 42 |
| 32585.00 | Per Cubic Metre | Rupees Nine Hundred & Fifty Only | 950.00 | 34.30 | 3 Sack filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification clause 1204.3.8 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | ω |
| 437472.00 | Per Cubic Metre | Rupees Four Thousand Nine Hundred Only | 4900.00 | 89.28 | Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 (One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water surface and subsoli water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 (fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | 2 |
| 14823.00 | Per Cubic Metre | Rupees Three Hundred & Fifty Only | 350.00 | 42.35 | type of classification for all type of structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, igst tax or other cases imposed by the Government. | بـر |
| Amount | Unit | Rate In words | In fig. | Qty. | o Description of Work / Item (S) | SR.No |
| Money :- Rs. 9900/- | Earnest Money :- Rs. 9900/- Time Limit :- One N | Earnest | | | | |
| 4,94,910/- | Estimated Cost: Rs. 4,94,910/- | Estimat | | | Name of work Restoration of Chamba hissaroad Km. 0/0 to 5/500 (SH:- Const. of PCC R/wall at RD 1/030 to 1/065) | 0 |

EXECUTIVE Engineer Chamber Division
H.P.P.W.B.J.CHAMBA

| 276774.0 | 4 | Total: | | | | |
|----------|------------------------|--|-----------|---|---|-------|
| 14175.0 | Per Cubic / | seven hundred Tity only | 750 | 18.90 | Backfilling behind abutment, Wing wall and return wall complete as per drawing & technical specification clause 1204.3.8 including carriage of materials within all lead and lifts and other incidental as per the directions of the Engineer in charge. | 0 |
| 72415.0 | Per Cubic 1 metre | One thousend prive hundred sixty only. | 1560 | 46.92 | Random rubble dry stone masonary with stone of approved quality for structure like retaining walls, breast walls, etc. as per IMORD technical specification clause 1506 5 and as per the direction of Engineer-in-charge, including cerriage of all labour equipments and materials to various location, through all modes of transportation, including all lead and lifes and other incidental. | 5 |
| 123923.4 | Per Cubic / | Three thousand per two hundred fifty only. | 3250 | 38 81.88 | Random rubble dry stone masonary with stone of approved quality in foundation and Plinth in cement mortor 1:6 structure (One cement is to six sand) Like retaining wals, brest wals, wing wals, toe walls, abutment and similar work etc. In all hights complete as per drawing and technical specification clause 702,704,1202 and 1203 as per the direction of Engineer-in-charge, including carriage of materials within all lead and lifts and other incidental. | JS. |
| 21888: | Per Cubic metre | Three thousand five hundred fifty only. | 3550 | 31.5 | Providing and laying mechanically mixed and vibrated concrete nominal mix 1:4:8 (One cement is to four sand is to eight graded crushed stone aggregate 25 mm (Twenty Five millimetre) Nominal size in/or under water in open foundation for all type of structure etc. including pumping or bailing water, dewatering (surface and sub soil water), including removal of slush which may arise at the time of laying under water of all heights/depths and any quantum of water including the cost of form work and curing for 14 (fourteen) days complete as per drawing and information of the cost specification section 802, 830,1202 and 1203 as directed by the Engineer-in-charge, including the cost and lifts and other incidental | (U) |
| 33768. | Per Cubic metre | Three thousand three hundred fifty only | 3350 | ~ · · · · · · · · · · · · · · · · · · · | Providing and laying mechanically mixed and vibrated concrete nominal mix 1:6:12 (One cement is tosix sand is to twelve crushed stone aggregate 40mm (forty millimetre) nominal size in/or under water in open foundation for all type of structure etc. including pumping or balling water, dewatering (surface and sub soil water), including removal of slush which may arise at the time of laying under water of all heights/depths and any quantum of water including the cost of form work and curing for 14 (fourteen) days complete as per drawing and MORO technical specification section 802, 830,1202 and 1203 as directed by the Engineer-in-charge, including carriage of materials within all | 2 |
| | 9 | | | ۶ | saturated soil including chiseling wedging out of rock where blasting is probinited or any other mixed variety of soil, dewatering and/or removal of slush and other incidentals, Lift upto any height, Stacking the excavated soil upto all leads and lifts clear from the edge of excavation and then returning the stacked soil in 15 cm (Fifteen centimeter) Thick layer when required into Plinths, sides offoundation etc. Consolidating each deposited layer by ramming and watering and then disdposing ao all surplus excavated to the disposal point. | |
| 10626. " | Per Cubic | Three hundred | 330 | 92.20 | Earth work in excavation of foundation of structure in all kind of soil such as pick work, jumper work, blasting work | j-s |
| Amount | unit | Rate in words | in fig. | Qty | Description of item | S.No. |
| \$533/- | ey:- | 7/4 76 3/30 Ernest money:- | % 76 ×/30 | Q | (Sit Go Rwall of RD 2/860702/874 | |
| 275779/- | ost:- | Estimated cost:- | D KM | SA ROSA | NAME OF WORK: RESTO OF RIDAMAGE ON RAJERA GUDDA BOGGA ROADKI | NAMI |
| | | | | | | A |

Executive Engineer Chamba Division H.P.P.W.B. CHAMBA

| 126179.00 | Total | | | | | \lceil |
|------------|------------------------------|--|---------|-------|--|----------|
| 2360.00 | Each | Rupees Two Hundred & Ninety Five Only | 295.00 | 8.00 | Providing 100mm (Hundred millimeter) diametre PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V): 20 (H) (one vertical is to twenty horizontal) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | 4 |
| 6061.00 | Per Cubic´ Metre | Rupees Nine Hundred & Fifty Only | 950.00 | 6.38 | Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification clause 1204,3.8 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | ω |
| 113925.00 | Per Cubic Metre | Rupees Four Thousand Nine Hundred Only | 4900.00 | 23.25 | ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water(surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 (fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | |
| 3833.00 | Per Cubic Metre | Rupees Three Hundred & Fifty Only | 350.00 | 10.95 | etcetera in all type of classification for soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not bailing out water (surface and sub soil water). Compacted thickness including shoring and strutting and pumping and which may arise out during dewatering as per directions of Engineer-in-Charge including of sides in leads and lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST tax or other taxes imposed by the Government. | 3.0 0 |
| Amount | Unit | Rate | In fig | Qty. | | 3.10 |
| One Month. | Time Limit :- One Month. | 1 | | | Description of Work / Item (s) | |
| 2500/- | Earnest Money :- Rs. 2500/- | Earnest N | | | | |
| 126179/- | Estimated Cost: Rs. 126179/- | Estimate | | | tame of Work: A/R & M/O on Rajera Gudda Bogga road km. 0/0 to 5/335. (SH:-Const. of PCC R/wall at RD 4/230 to 4/235) | anie of |
| | | | | | Draft Schedule of quantitles | |

DNIT approved to Ps 126179/-only

Executive Engineer Chambe Division H.P.P.W.D.CHAMBA

SR.No Description of Work / Item (S) Name of Work:- A/R & M/O on Sandhi Mani Sirh Sarol road Km. 11/0 to 25/00 (SH:-Const. of PCC B/wall at Rd 12/080 to 12/100) Excavation in hilly area in all heights and depths and in all kind of soil by manual /mechanical means including saturated soil 64.10 Draft Schedule of quantities Qty. In fig. 175.00 Rupees One In words Earnest Money :- Rs. 6400/-Estimated Cost: Rs. 3,17,557/-Time Limit :- One Month. Per Cubic Unit Amount 11217.00

| 4 Providi abutma (V): 20 clause | 3 Providing graded cru surface an arise at th complete 1200 and rate including | 2 Earth wo type of c prohibite including material / approvincluding of wate carriage other ta | comprising classificate and level clause 302 road and lof all surp mechanic, measures Engineer-royality, N |
|---|--|--|---|
| Providing 100mm (Hundred millimeter) diametre PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V): 20 (H) (one vertical is to twenty horizontal) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other including carriage including carriage of materials. | Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 (One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water (surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 (fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | Earth work in excavation for all type of structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royality,Malkana,toll tax, G5T tax or other taxes imposed by the Government. | comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock(where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, width, cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302,1603.1 and 1603.2 and sorting out useful materials and stacking the same within all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways camber, embankments for grade improvements and disposal of all surplus material to approved dumping sites through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means/ labour if required. as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate including octroi, royality, Malkana, toll tax, GST tax or other taxes imposed by the Government. |
| 20.00 | | 15.60 | |
| 295.00 | 4900.00 | 350.00 | |
| Rupees Two Hundred & Ninety Five Only | Rupees Four Thousand Nine Hundred Only | Rupees Three Hundred & Fifty Only | Hundred & Seventy Five Only |
| Each | Per Cubic Metre | Per Cubic Metre | Metre |
| 5900.00 | 294980.00 | 5460.00 | |

DAIT approved form 317557

Execution Engineer Chamba Division H.P.P.W.D. CHAMBA

Total 317557.00

Draft Schedule of quantities

| 386334.00 | Total | | | | | |
|-----------|-----------------------------|--|----------|-------------|--|-------------|
| 5015.00 | each | Rupees Two Hundred & Ninety Five Only | 295.00 | 17.00 | providing 100mm (Hundred millimeter) diametre PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V): 20 (H) (one vertical is to twenty horizontal) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by | |
| 12569.00 | Per Cubic Metre | Rupees Nine Hundred & Fifty Only | | 13.23 | Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and IMORD technical specification clause 1204.3.8 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government | |
| 356377.00 | Per Cubic Metre | Rupees Four Thousand Nine Hundred Only | 4900.00 | 72.73 | Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 (One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water (surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 (fourteén) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | N 19 (1) 17 |
| 12373.00 | Per Cubic Metre | Rupees Three Hundred & Filty Only | 350.00 | 35.35 | 1 Earth work in excavation for all type of structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chisoling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-In-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST tax or other taxes imposed by the Government. | |
| Amount | Unit | Rate | Fig | Qty. | | 0 |
| One Month | Time Limit :- One Month. | | | | SD N Description of Work / Hem (S) | CD N |
| 7800/- | Earnest Money :- Rs. 7800/- | Earnest | 0 11/027 |) 11/020 tı | with pusta at R | |
| | ted Cast. Ball | - Feetima | | 1000 | Name of Work:- Restoration of rain damages on Chamba Khajilar road Km. 0/0 to 19/0 (SH:-Const of BCC B/) | Name |

DNIT approved for Rs 3,86,334/- only

Executiva Engineer Chamba Division H.P.P.W.B. CHAMBA

| | | - | ONIS | Name |
|---|--|---|--------------------------------|--|
| ω ω | 2 7 5 P 7 E | Exca soil I inte trim MOI all I eml of wo wo | _ | of Wo |
| graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water water (surface and sub soil water), dewatering for all heights /depths and any quantum o which may arise at the time of laying under water for all heights/ depths, including the cost fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and M802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of mate incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposs Providing 100mm (Hundred millimeter) diametre PVC pipe Weep holes in brick mason concrete abutments, wing walls return walls and retaining /breast walls etc., extending throwith slope of 1 (V): 20 (H) (one vertical is to twenty horizontal) towards drawing face contechnical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charwith in all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax the Government. | type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST tax or other taxes imposed by the Government. | Excavation in hilly area in all heights and depths and in all kind of soil by manual /mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock(where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades ,width, cutting and trimming of side slopes and level as shown in the drawing and as directed by Engincer-in-Charge at site according to the MORD technical specification clause 302,1603.1 and 1603.2 and sorting out useful materials and stacking the same within all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways camber, embankments for grade improvements and disposal of all surplus material to approved dumping sites through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling fine dressing and carriage of machineries ,materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means/ labour if required, as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate including octroi, royality,Malkana,toll tax, GST tax or other taxes imposed by the Government. | Description of Work / Item (S) | Draft Schedule of quantities Name of Work:- A/R & M/O Ghoom Janjia road Km. 0/0 to 4/800 road Km. 0/0 to 2/700 (SH:- Const. of PCC B/wail at Rd 1/S30 to 1/540) |
| | 7.80 | 23.55 | Qty. | 40) |
| 295.00 | 350.00 | | In fig. | |
| Thousand Nine Hundred Only Rupees Two Hundred & Ninety Five Only | Rupees Three Hundred & Fifty Only | Rupees One Hundred & Seventy Five Only | In words | Estimat Earnest I |
| Metre | Per Cubic Metre | Metre | D Unit | Estimated Cost: Rs. 157291/- Earnest Money :- Rs. 3200/- Time Limit :- One Mo |
| 2950.00 | 2730.00 | 4121.00 | Amount | red Cost: Rs. 157291/- Money:-Rs. 3200/- Time Limit:- One Month. |

DNIT approved on R 157291.00

Executive Engineer Chambal Division H.P.P.W.D. CHAMBA

| | | | | | | , | |
|--------|---|---|---|---|--|------------------|---|
| | | 1 | ω | 2 | | No. | Name 1/131 |
| | 5 Random rubble dry stone masonry with hard stone of approved quality for structure like retaining walls, breast walls, etcetera as per MORD technical specification clause 1606.5 and as per the directions of Engineer-in-Charge including GST ,carriage of materials within all leads and lifts and other incidentals. | 4 Random rubble stone masonry with hard stones of approved quality in foundation and plinth in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights complete as per drawing and technical specification clause 702, 704,1202 and 1203 and as per the directions of Engineer-in-Charge including GST carriage of materials within all leads and lifts and other incidentals. | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size in or under water in open foundations for all type of structures and the like plain cement concrete in retaining walls and breast walls etcetera including pumping or bailing out water, dewatering (surface and sub soll water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days and as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per the directions of Engineer-in-Charge including GST, carriage of materials within all leads and lifts and other incidentals. | Earth work in excavation for all type of road structure in all type of classification of soil, comprising of ordinary soil, ordinary rock , hard rock chiselling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto all leads and lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including GST, carriage of materials within all leads, lifts and other incidentals. | Excavation in soil in hilly area by manual means including cutting cutting trimming of side slopes and disposing of excavated earth with a lift upto 1.50 m and lead upto 20m as per frawing and technical specification clause 1633 and as per the directions of the Engineer-in-Charge including GST, carriage of materials within all leads, lifts and other incidentals. | Item of work | DRAFT SCHEDULE OF QUANTITY Name of work: Widening of Jeepable to Mototable standard of Sahoo Parotha road km 0/ 0 to 5/0 under MNP (SH:- construction of Breast wall at RD 1/131.20 to 1/146.80) |
| | 24.24 | 31.2% | 3.12 | 14.66 | 47.65 | Quantity | ction of Breast v |
| | 1380.00 F | 2800.00 F | 5500 | 350.00 | 160.00 | in fin | vali at RD |
| Oilly. | 1380.00 Rupees one thousand three cubic hundred twenty six metre | 2800.00 Rupees one thousand nine hundred eighty five and paise sixty only. | S500 Rupees two thousand three hundred forty six and paise fifteen only. | 350.00 Rupees one hundred twenty eight and paise fifteen only. | Rupe hunda eight fifteer | Rate In words | Estimated cost: Rs. (1951). Earnest money: Rs. (1960). Time: Whe months. |
| | Per cubic metre | Per cubic metre | Per cubic metre | Per cubic metre | Per cubic metre | Unit | s. ******/. |
| | 33451.00 | 87416.00 | 17160.00 | 5131.00 | 7624.00 | Amount | 1507821 |

Total

150782.00

DAIT approved for a 150782

Executive Engineer Chamba Division H.P.P.W.D. CHAMBA

Draft Schedule of quantities

| Per cubic 75036.00 ix metre Per cubic 13838.00 rty metre 5084 4 8 3 04 9 58 1-24 | | | | | | |
|--|---|-----------|-------------------------|--|--|---------|
| Per cubic metre Per cubic 1 | DNE OPPROV | | L | A Company of the 1979 of the 1970 of the 1 | | |
| Per cubic metre | ~ ~ | 750.00 | 18,45 | per drawings and MORD technical specification clause 1204.3.8 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifes and other incidentals. | | |
| | Rupees one thousand three hundred twenty six and Faise five only. | | alls, 48.10 | | | * |
| ine Per cubic 138060.00 metre | Rupees one thousand nine hundred eighty five and paise sixty only. | 8 3250.00 | 42.48 ar ind | A Random rubble stone masonry with hard stones of approved quality in foundation and plinth in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works excetera, in all heights complete as per drawing and technical specification clause 702, 704,1202 and 1203 and as per the directions of Engineer-In-Charge including carriage of materials within all leads and lifts and other incidentals. | • | المسارة |
| Per cubic 23430.00 metre | Rupees two thousand three hundred forty six and paise fifteen only. | 3550.00 | er, | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size in or under water in open foundations for all type of structures and the like plain cement concrete in retaining walls and breast walls excetera including pumping or bailing out water, dewatering (surface and sub soil water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days and as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per the directions of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidentals. | | • |
| ne Per cubic 36180.00 | Rupees one thousand nine hundred thirty three and paise sixty only. | 3350.00 | e 10.80 or 4 | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crusined stone aggregate 40 millimeter (forty millimeter) nominal size in or under water in open foundations for all type of structures etcetera including pumping or bailing out water, dewatering (surface and sub soil water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | . 2 | |
| metre 18414.00 | Rupees one hundred twenty eight and paise fifteen only. | 330.00 | 11, 55.80 18, 18, 19 | Earth work in excavation for all type of road structure in all type of classification of soil, comprising of ordinary soil, 55.80 ordinary rock, hard rock chiselling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto all leads and lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. | , S. | |
| | Rate In words | iy. | Qty. | o Description of Work / Item (S) | SR.No | 30.0 |
| 6/0 | Earnest Money :- Rs. 2009/- | 3 | ing wall at RD | Name of Work: nestoration of tain derivages on Rajera Subba bogga road him. Of to af avoluti. On the falling 4/231 to 4/246) | ame of v /231 to 4 | 4.7 |
| Rs. 3,04,958/- | Estimated Cost: F | | | Draft Schedule of quantities | | 7 |

Exacuto Engineer Total 304958.00 Chamba Division H.P.P.W.D. CHAMBA

| Name | Name of Work:- Restoration of road damages on Dradha Seru road Km. 0/0 to 2/700 (SH:- Const. of PCC B/wall at Rd 2/490 to 2/513). | 13). | | Estimated Cost: Rs. 497760/- Earnest Money:- Rs. 10000/- Time Limit:- Two Month. |
|------|---|---------|------------------|--|
| SINO | Description of Work / Item (5) | Qty. | | Rate |
| , | | | In fig. | In words |
| 1 | Excavation in hilly area in all heights and depths and in all kind of soil by manual /mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock(where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, width, cutting their intermediate classification of soil complete including setting out true to the required lines grades, width, cutting | 70.72 | | Rupees One Hundred & Seventy Five Only |
| | and trimining of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302,1603.1 and 1603.2 and sorting out useful materials and stacking the same | | | |
| | within all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways camber, embankments for grade improvements and disposal of all surplus material to approved dumping sites through | | | |
| | all modes of transportation including head load or animal transport or mechanical means alongwith its leveling fine dressing and carriage of machineries ,materials, tools, equipments and safety measures and other incidentals necessary | | | |
| 6 | to complete the work by mechanical means/ labour if required, as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate including octroi, royality, Malkana, toll tax, GST tax or other taxes imposed by the Government. | | | L |
| | | 20.47 | 350.00 | Rupees Three Hundred & Fifty |
| - | blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer in-Charge including setting out construction of shoring and bracing removal of strumps and other deleterious materials and | | | Only |
| 2 | disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). | | 1 | |
| | Compacted thickness including shoring and strutting and pumping and bailing out water (surface and subsoil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST tax or other taxes imposed by the Government. | | | |
| | Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 (One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water (surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush | 95.91 4 | 4900.00 R: TI | Rupees Four Per Cubic Thousand Nine Metre Hundred Only |
| w | which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 { fourteen, days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | | | |
| 4 | Providing 100mm (Hundred millimeter) diametre PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V): 20 (H) (one vertical is to twenty horizontal) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royality, Malkana, toll tax, GST or any other taxes imposed by the Government. | 28.00 | 295.00 Ru | Rupees Two Hundred & Ninety Five Only |
| | | | | |

Total 497760.00 - only

Executive Edgings:
Chamba Unision
H.P.P.W.D. CHAMEA

| | | | | | | - | 21 |
|----------|--|--|--|---|--------------------------------|-------------------------|---|
| | 4 | 3 | 2 | - | SR.No | | vame of wo |
| | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size in or under water in open foundations for all type of structures and the like plain cement concrete in retaining walls and breast walls etcetera including pumping or bailing out water, dewatering (surface and sub soll water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days and as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water in open foundations for all type of structures etcetera including pumping or bailing out water, dewatering (surface and sub soil water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | Earth work in excavation for all type of road structure in all type of classification of soil, comprising of 41.40 ordinary soil, ordinary rock, hard rock chiselling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto all leads and lift including dressing of sides and bottom and back. filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. | Demolition below G.L upto 1.50 metres depth including stacking of serviceable materials and disposal of unserviceable materials within 20 metres lead and including cutting the necessary reinforcement and separating from R.C.C./R.B. work. | Description of Work / Item (S) | | Draft Schedule of quantities Name of work:- Const. of motorable road Baat to Sall Km. 0/0 to 1/500 (SH:- Const. of retaining wall at RD 0/840 |
| _ | 6.60 | 10.80 | | 4.50 C | Qty. | | 40 to 0/855.00) |
| | Cum. | Cum. | Cum. 3 | Cum. | | | 8 |
| | 5000.00 | 4000.00 | 330.00 | 3000 | In Fig. | | 5 E |
| | Rupees two thousand three hundred forty six and paise fifteen only. | Rupees one thousand nine hundred thirty three and paise sixty only. | Rupees one hundred twenty eight and palse fifteen only. | Rupees one hundred twenty eight and palse fifteen only. | In words | Time Limit :- One Month | Estimated Cost: Rs. 3,43,818/- |
| | Per cubic metre | Per cubic metre | metre | metre | Day Clibic | One Month. | 3,43,818/- |
| | 33000.00 | 43200.00 | | 13662.00 | 13500.00 | Amount | |
| <u> </u> | | <u> </u> | | | | | |

| 10 | 7 | ð | cs. | SR.No |
|-----------|---|--|--|--------------------------------|
| | Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification clause 1204.3.8 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | Random rubble dry stone masonry with hard stone of approved quality for structure like retaining walls, breast walls, etcetera as per MORD technical specification clause 1606.5 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | Random rubble stone masonry with hard stones of approved quality in foundation and plinth in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights complete as per drawing and technical specification clause 702, 704, 1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | Description of Work / Item (S) |
| | 28.80 | 48.10 | 42.48 | Qty. |
| | Cum | Cum. | Cum. | |
| | 950.00 | 1560.00 | Cum. 3250.00 | In Fig. |
| | Rupees four hundred eighty one and paise thirty only. | Rupees one thousand three hundred twenty six and paise five only. | Rupees one thousand nine hundred eighty five and paise sixty only. | Rate In words |
| Total | Per cubic metre | Per cubic metre | fietre | Unit |
| 343818.00 | 27360.00 | 75036.00 | 134060.00 | Amount |

DNIT approved on Rs 343,818/-aly

Executive Engineer Chambe Division H.P.R.W.D. CHAMBA

D.M.J.T

Same of the same of

Name of Wroking Read of Moderates on White charter of Road March To Silvage and Road LUM of To IM/00

| Work is excevation for structures as per drawing and technical specification 6.25 Cum. 250-1 including setting out, construction of shoring and bracing , removal armps and other deterious material and disposal upto diding and laying of Soulder apron in who caretes with 4mm dia G.L. ware 18.280 and 15.4826 in 100mm mesh oven diagonally including 19% Extra for taps and joints taid with stone boulders again grant less than 25Kg Cach as per drawing and technical specifications. | 1013 325 884.00 | Total | | | ! | | | |
|--|-----------------|-------|------|---------|----------|--|-------|------|
| ntity Rate In fig. In words | 3,23,69%,0 | P/000 | | 255% | 8.94 Cum | Providing and laying of Soulder apron in wire caretes with 4mm dia G1, Iconforming to IS-280 and IS: 4826 in 100mm into 100mm in two-years are the interest of | T 194 | 7545 |
| ntity Rate Unit | 2187.00 | P/Cum | | 280 | | Earth work in excevation for structures as per drawing and technical specification 6.25 clauses 3051 including setting out, construction of shoring and bracing, removal of sturmps and other deleterious material and disposal upto | | 63 |
| | Amount, | | Rate | In file | Qantity | Description | Z. 17 | |

0.83

Name of Wrok: Rest. & My CSM; CO IHISE CROSE at Pan 6/546.25 To 6/552.50

| | | | | Carovers diagonally including 10% Extra fortags and joints laid with stone boolders weighing, not less than 25Kg. Cach as per drawing and technical specifications. Clause 1301 | |
|--------------------|-------|------------------|---------|---|--------|
| P/Cum 3,23,697, av | P/Cum | 2550 | [| Providing and laying of Soulder aproxi in wire parates with damin dia G.1, ware 126.94 Cum conforming to 19.280 and 19. 4826 in 190mm into 190mm mesn | 154 |
| P/Cum .2187.00 | P/Cum | 350 | Ourn. | Carth work in excevation for structures as per drawing and lechnical specification 6.25 clauses 305.1 including setting out, construction of shoring and bracing , removal of stumps and other deterious material and disposal upto | |
| | | In itg. In words | | | 170 |
| L'Amount L | - Uni | Rate | Qantity | Description | رب |

Executive Engineer

DHIT approved for B 3,25 884/on

Executive Engineer Chamba Division H.P.P.W.B. CHAMBA