

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No:-PW-NCD-E-Tender-NIT/2023:-

9164-71

Dated:- 19-10-2023

To

The Executive Engineer (IT Cell),
Nirman Bhawan, Nigam Vihar, Shimla-2

Subject: -

Publishing of tender Notice.

Dear Sir,

Enclosed please find herewith the tender Notice of works as given in the Notice Inviting Tender for uploading on Department website as per Notification No. Principal Secretary (PW), to the Govt. of H.P. letter No.PBW(B) A(3)1/2020 dated Shimla-2 the 16th July, 2021 as the works mentioned in the tender notice are urgent in nature and in public interest.

DA: - Notice Inviting Tender.
(7 Nos. Works)

Executive Engineer,
HP.PWD., Division,
Nerchowk.

Copy forwarded to for information:-

Copy forwarded to the Superintending Engineer, 1st Circle, HP.PWD., Mandi for information please.

Copy to all the Assistant Engineers, working under this Division.

Copy to Account Branch in this office.

Copy to Drawing Branch in this office.

Notice Board.

Executive Engineer,
HP.PWD., Division,
Nerchowk.

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

"NOTICE INVITING TENDER"

Sealed **Percentage rate** tender's on form "6&8" are invited by the Executive Engineer, Nerchowk, and H.P.PWD.Nerchowk for the following works from the approved and eligible contractors enlisted in H.P.PWD. so as to reach in this office on or before **31.10.2023 upto 11.30 A.M.** and will be opened on the same day at **3.00 P.M.** in the presence of interested contractors or their authorized representatives who may like to be present. If it happen to be holiday on the tender will be open on next working day. The application for obtaining the tender form will be received up to **11:30 AM on 30.10.2023** and tender form will be issued on same day at **03:00 PM**. The EMD should be attached during the submission of application for obtaining the tender form. The application will not be accepted without Earnest Money & Cost of tender form.


The earnest money in the shape of FDR National Saving Certificate/Time deposit accounts/saving account in any of the Post Office and Banks of Himachal Pradesh duly pledged in favour of the Executive Engineer must accompany with each tender. The conditional tender's and the tender's received without earnest money will summarily be rejected. The earnest money should be attached with application. The offer of the tender shall be kept open for **90 days**. The Executive Engineer reserves the right to reject the tender's without assigning any reason:-

Sr. No	Name of work	Estimated Cost (Rs.)	Earnest Money (Rs.)	Cost of Tender From (Rs.)	Time limit	Eligible Class of Contractor
1	Construction of road from Sardhwar to Bredhka Nalu Gram Sardhwar Tehsil Balh km 0/0 to 3/0. (SH:- Providing and laying WBM G-I, G-II & Tarring in km 1/500 to 1/660). (Under OTMNP).	402230	8100	350	Two Months	"D"
2	Restoration of rain damages on Sidhyani to Patha road km 0/00 to 4/00. (SH:- Construction of retaining wall at RD 3/315 to 3/330).	462209	9300	350	Two Months	"D"
3	RRD on Ratti Kalkhar road Km.0/00 to 10/00 (SH:- C/O P.C.C Retaining wall at RD.9/660 to 9/675	435767	8800	350	Two Months	"D"
4	Restoration of rain damages on Sidhyani to Patha road km 0/00 to 4/00. (SH:- Construction of retaining wall at RD 3/330 to 3/345).	463974	9300	350	Two Months	"D"
5	Restoration of road damages caused due to laying of optical fibre cable on Sidhyani Balt via Dahanu road km 0/00 to 9/700. (SH:- Construction of wire crate breast wall at RD 3/500 to 3/510).	225272	4600	350	Two Months	"D"
6	Restoration of rain damages on Sidhyani to Patha road km 0/00 to 4/00. (SH:- Construction of retaining wall at RD 3/360 to 3/372).	278105	5600	350	Two Months	"D"
7.	Construction of road from Sardhwar to Bredhka Nalu Gram Sardhwar Tehsil Balh km 0/0 to 3/0. (SH:- Providing and laying WBM G-I, G-II & Tarring in km 1/660 to 1/800). (Under OTMNP).	351955	7100	350	Two Months	"D"

It is certified that the above tenders are very "**urgent nature**", so may be uploaded on department website in public interest.

Note:- The Contractors/Firms should possess the following documents (Photo copy to be attached).

1. The Contractor/Firm should be enlisted with the HP.PWD. & Registration/Renewal copy attached.
2. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
3. The list of similar type of work executed and work done performance certificate issued by the concerned Executive Engineer required to be produced by the contractor along with application.
4. **Only two tenders shall be issued to each contractor.**
5. The contractor will not have more than two works in hand at the time of tender and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him. All under taking/affidavit alongwith application that he is not having more than two works in hand in HP.PWD for execution failing which the application for issuing the tender forms shall not be accepted.
6. The contractor/firm shall be issued tenders on the production of valid GST/income tax clearance certificate.
7. As per Govt. Notification No.PBW (B)A(3)1/2020-I dated 07.10.2021, in case the tendered amount of the lowest bidder comes more than 5% in 1st call the negotiation can be conducted with him but the negotiated amount should remain within 5% of the amount put to tender (on market rate) and tendered amount below 30% of the estimated cost will be summarily accepted.


Executive Engineer,
HP.PWD. Division,
Nerchowk.

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DNIT S.No. (89) For the Year 2023-24

Draft Schedule of Quantity

Estimated Cost:- 402230.00
 Earnest Money:- 8100.00
 Time:- Two Months

Name of work:- Construction of road from Sardhwar to Bredhka Nalu Gram Sardhwar Tehsil Balh Km. 0/0 to 3/0.

Sub Head:- Providing and laying WBM G-I, G-II & Tarring in Km. 1/500 to 1/660.(Under OTMNP)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing, laying, spreading and compacting stone aggregates by mechanical means of 90mm to 45mm (Ninety millimetre to forty five millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-one hundred kilo newton) static roller in stages to proper grade and camber applying and brooming stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-1 (one) as per Technical Specification clause 405 complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	55.44 Cum.	2190.00	Rupees two thousand one hundred ninety and paise nil only.	Per cubic metre	121414.00
2	Providing, laying, spreading and compacting by mechanical means stone aggregates 63mm to 45mm (sixty three millimetre to forty five millimetre) of sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty-one hundred kilo newton) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-2 (two) as per Technical Specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges as per direction of Engineer-in-Charge.	39.06 Cum.	2240.00	Rupees two thousand two hundred forty and paise nil only.	Per cubic metre	87494.00
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 to 1.0 kg/sqm (Zero point seven zero to one point zero kilogramme per square metre) using mechanical means as per Technical specification Cluase 502 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	520.80 Sqm.	62.00	Rupees sixty two and paise nil only.	Per square metre	32290.00

①

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
4	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30kg/sqm (zero point two five to zero point three zero kilogramme per square metre) on the prepared granular surfaces treated with primer and cleaned with hydraulic broom as per technical specification clause 503 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	520.80 Sqm.	17.00	Rupees seventeen and paise nil only.	Per square metre	8854.00
5	Providing, laying and rolling by mechanical means bitumen (VG-10/S-90) of open graded premix carpet of 20mm (twenty millimetre) thickness composed of 13.2mm to 5.6mm (thirteen point two millimetre to five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in suitable plant, laying and rolling with a three wheel 80-100 kN (eighty-hundred kilo newton) static roller capacity, finish to required level and grades to be followed by seal coat of Type-B as per technical specification Clause 508 including all corrective measures such as patching pot holes, sealing of cracks including all profile correction for all depths including carriage of material with in all leads and lifts and other incidental complete as per direction of Engineer-in-Charge.	520.80 Sqm.	216.00	Rupees two hundred sixteen paise nil only.	Per square metre	112493.00
6	Providing and laying seal coat Type-B by mechanical / manual means sealing the voids in a bituminous surface laid to the specified levels, grade and crossfall using Bitumen (VG-10/S-90) as per technical specification Clause 510 including carriage of material with in all leads and lifts and other incidental complete as per direction of Engineer-in-Charge.	520.80 Sqm.	76.20	Rupees seventy six and paise twenty only.	Per square metre	39685.00
				Total:-		402230.00

*Draft schedule of quantity approved for Rs. 4,02,230/-
(Rupees four lac two thousand two hundred thirty) only*

[Signature]
Executive Engineer,
H.P.R.W.D. Division,
Nerchowk

(2)

DNIT S.NO. (171)

For the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- Rs. 462209.00

Earnest Money:- Rs. 9300.00

Time:- Two Months

Name of work:- Restoration of rain damages on Sidhyani to Patha road Km. 0/000 to 4/000.

Sub Head:- Construction of Retaining wall at R.D. 3/315 to 3/330.

Sr. No.	Description of Item	Qty	Rate with all taxes including GST in Rs. P.		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	72.75 Cum	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	20879.00
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	108.53 Cum	3850.00	Rupees three thousand eight hundred fifty and paise nil only	Per cubic metre	417841.00
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	13.35 Cum	1050.00	Rupees one thousand fifty and paise nil only	Per cubic metre	14018.00
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	33.00 Nos.	287.00	Rupees two hundred eighty seven and paise nil only	Each	9471.00
					Total	462209.00

Draft schedule of quantity approved for Rs. 462209/-
(Rupees four lac sixty two thousand two hundred nine) only.

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

(3)

DNIPS NO (361) for the year 2023-24.

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Ratti Kalkhar road km. 0/00 to 10/00. (SH:- C/O P.C.C. Retaining wall at RD. 9/660 to 9/675)

Estimated Cost:- 435767.00

Earnest Money :- 8800.00

Time :- Two Months

S.No	Description of item	Quantity	Rate with all taxes including GST in Rs. P.		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	37.35	287.00	Rupees Two hundred eighty seven and paise zero only.	Per Cubic Metre	10719.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:5:10 (one cement: five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	103.57	3850.00	Rupees Three thousand eight hundred fifty and paise zero only.	Per Cubic Metre	398745.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 Granular material and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	12.75	1050.00	Rupees One thousand fifty and paise zero only.	Per Cubic Metre	13388.00
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical into twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per the direction of the Engineer-in Charge	45.00	287.00	Rupees Two hundred eighty seven and paise zero only.	Each	12915.00
					Total	435767.00

Draft schedule of quantity approved for Rs 4,35,767/-

Executive Engineer,
HPPWD Division,
HPPWD Nerchowk

(4)

DNIT S.NO. (173) For the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- Rs. 463974.00
 Earnest Money:- Rs. 9300.00
 Time:- Two Months

Name of work:- Restoration of rain damages on Sidhyani to Patha road Km. 0/000 to 4/000.
 Sub Head:- Construction of Retaining wall at R.D. 3/330 to 3/345.

Sr. No.	Description of Item	Qty	Rate with all taxes including GST in Rs. P.		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	78.90 Cum	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	22644.00
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	108.53 Cum	3850.00	Rupees three thousand eight hundred fifty and paise nil only	Per cubic metre	417841.00
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	13.35 Cum	1050.00	Rupees one thousand fifty and paise nil only	Per cubic metre	14018.00
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	33.00 Nos.	287.00	Rupees two hundred eighty seven and paise nil only	Each	9471.00
					Total	463974.00

Draft schedule of quantity approved for Rs. 463974/-
 (Rupees four lac sixty three thousand nine hundred seventy four) only.

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

(5)

DNIP.8.No 313 for the year 2023-24.

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of road damages caused due to laying of optical fibre cable on Sidhyani Balt via Dahanu road km. 0/00 to 9/700. (SH:- Construction of wire create Breast wall at RD. 3/500 to 3/510)

Estimated Cost:- 225272.00

Earnest Money :- 4600.00

Time :- Two Months

S.N o	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth up to any lead and lift as per technical specification clause 1603.1 and 1603.2 and as per the entire satisfaction and direction of Engineer-in-Charge.	10.10	172.00	Rupees One hundred seventy two and paise zero only.	Per Cubic Metre	1737.00
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	17.60	287.00	Rupees Two hundred eighty seven and paise zero only.	Per Cubic Metre	5051.00
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighing not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 (wire crates to be issued by the department) complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	75.60	2890.00	Rupees Two thousand eight hundred ninety and paise zero only.	Per Cubic Metre	218484.00
					Total	225272.00

Draft schedule of quantity approved for 2,25,272/-

Executive Engineer,
HPPWD Division,
HPPWD Nerchowk

(6)

DNIT S.No. (175) For the year 2023-24.

Draft Schedule of Quantity

Estimated Cost:- Rs. 278105.00
 Earnest Money:- Rs. 5600.00
 Time:- Two Months

Name of work:- Restoration of rain damages on Sidhyani to Patha road Km. 0/000 to 4/000.
 Sub Head:- Construction of Retaining wall at R.D. 3/360 to 3/372.

Sr. No.	Description of Item	Qty	Rate with all taxes including GST in Rs. P.		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	44.64 Cum	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	12812.00
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:6:12 (one cement : six sand : twelve graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	8.64 Cum	3040.00	Rupees three thousand forty and paise nil only	Per cubic metre	26266.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702,704,1202 & 1204 Random rubble masonry in cement mortar 1:6 (one cement : six sand) curing complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	34.25 Cum	3650.00	Rupees three thousand six hundred fifty and paise nil only	Per cubic metre	125013.00
4	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded, crushed stone aggregate 25mm (twenty five millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	5.28 Cum	4018.00	Rupees four thousand eighteen and paise nil only	Per cubic metre	21215.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for sub structure and super structure complete as per Drawing and technical specifications clauses 704.6 & 1302.5 complete within all leads, lifts carriage of material and	37.89 Cum	2100.00	Rupees two thousand one hundred and paise nil only	Per cubic metre	79569.00
6	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	12.60 Cum	1050.00	Rupees one thousand fifty and paise nil only	Per cubic metre	13230.00
					Total	278105.00

Draft schedule of quantity approved for Rs. 278105/- (Rupees two lac seventy eight thousand one hundred five) only.

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

(7)

DNIT S.NO. (90) For the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- 351955.00
 Earnest Money:- 7100.00
 Time:- Two Months

Name of work:- Construction of road from Sardhwar to Bredhka Nalu Gram Sardhwar Tehsil Balh Km. 0/0 to 3/0.
 Sub Head:- Providing and laying WBM G-I, G-II & Tarring in Km. 1/660 to 1/800. (Under OTMNP)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing, laying, spreading and compacting stone aggregates by mechanical means of 90mm to 45mm (Ninety millimetre to forty five millimetre) sizes to water bound macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 kN (eighty-one hundred kilo newton) static roller in stages to proper grade and camber applying and brooming stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-1 (one) as per Technical Specification clause 405 complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	48.51 Cum.	2190.00	Rupees two thousand one hundred ninety and paise nil only.	Per cubic metre	106237.00
2	Providing, laying, spreading and compacting by mechanical means stone aggregates 63mm to 45mm (sixty three millimetre to forty five millimetre) of sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty-one hundred kilo newton) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-2 (two) as per Technical Specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges as per direction of Engineer-in-Charge.	34.18 Cum.	2240.00	Rupees two thousand two hundred forty and paise nil only.	Per cubic metre	76563.00
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 to 1.0 kg/sqm (Zero point seven zero to one point zero kilogramme per square metre) using mechanical means as per Technical specification Clause 502 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	455.70 Sqm.	62.00	Rupees sixty two and paise nil only.	Per square metre	28253.00

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Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
4	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30kg/sqm (zero point two five to zero point three zero kilogramme per square metre) on the prepared granular surfaces treated with primer and cleaned with hydraulic broom as per technical specification clause 503 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	455.70 Sqm.	17.00	Rupees seventeen and paise nil only.	Per square metre	7747.00
5	Providing, laying and rolling by mechanical means bitumen (VG-10/S-90) of open graded premix carpet of 20mm (twenty millimetre) thickness composed of 13.2mm to 5.6mm (thirteen point two millimetre to five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in suitable plant, laying and rolling with a three wheel 80-100 kN (eighty-hundred kilo newton) static roller capacity, finish to required level and grades to be followed by seal coat of Type-B as per technical specification Clause 508 including all corrective measures such as patching pot holes, sealing of cracks including all profile correction for all depths including carriage of material with in all leads and lifts and other incidental complete as per direction of Engineer-in-Charge.	455.70 Sqm.	216.00	Rupees two hundred sixteen paise nil only.	Per square metre	98431.00
6	Providing and laying seal coat Type-B by mechanical / manual means sealing the voids in a bituminous surface laid to the specified levels, grade and crossfall using Bitumen (VG-10/S-90) as per technical specification Clause 510 including carriage of material with in all leads and lifts and other incidental complete as per direction of Engineer-in-Charge.	455.70 Sqm.	76.20	Rupees seventy six and paise twenty only.	Per square metre	34724.00
				Total:-		351955.00

Draft schedule of quantity approved for Rs. 351955/-
(Rupees three lac fifty one thousand nine hundred fifty five) only.

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