

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
No.PW-Ksli-CB/Tender-A/2024-25- 13422-27

Dated:- 02/12/2024

To

The Executive Engineer (IT Cell),
Nigam Vihar, Nirman Bhawan,
HPPWD, Shimla-2,
Email ID:-eeict-pwd-shi@hp.gov.in

Subject: - Publication of e-Tender Notice.

Enclosed please find herewith the Tender Notice of the works as given in the Notice inviting Tender for uploading on departmental website as per Notification Pr. Secy(PW) to the Govt. of HP letter NO.PBW(B)A(3)1/2020 dated: 16. 07. 2021. As the work mentioned in the tender notice are urgent in nature and in public interest.

Encl: - DA Above

Executive Engineer,
Kasauli Division,
HP.PWD, Kasauli

Copy along with tender notice forwarded for information and necessary action please to:-

1. The Chief Engineer (S.Z), HP.PWD, Nirman Bhawan, Nigam Vihar, Shimla.
2. The Superintending Engineer, 3rd HP.PWD, Solan.
3. The Drawing Branch & Accounts Branch of this office.
4. Notice Board.



Executive Engineer,
Kasauli Division,
HP.PWD, Kasauli

Exigency Certificate

It is Certified that the tenders which were invited vide this office NIT NO.PW/Ksli/CB-Tenders/2023-24..13422...27 dated 02/12/24 are of emergent nature of work and in public interest.

Dated:-

Place:- Kasauli


**Executive Engineer,
Kasauli Division
HPPWD Kasauli** 

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

(Exigency)

Sealed item/ percentage rate tenders on Form No. 6 , 7 & 8 are hereby invited by the **Executive Engineer Kasauli Division, HPPWD, Kasauli** for the following works on behalf of the Governor of Himachal Pradesh for the following works from the registered contractors of appropriate class enlisted in HPPWD, whose registrations stood renewed as per revised instructions and also registered dealers under the Himachal Pradesh, General Sales Tax Act, 1968. The important dates of tender are as under:-

Sr.No.	Tender Schedule	Date	Time
1.	Receipt of application for tender forms	07.12.2024	Upto 3.00 PM
2.	Issue of Tender Forms	09.12.2024	Upto 5.00 PM
3.	Receipt of Tenders	10.12.2024	Upto 11:00 AM
4.	Opening of Tenders	10.12.2024	At 11.30 AM


The tender shall be received upto 11.00AM on 10.12.2024, and will be opened on the same day at 11.30AM in the presence of office against cash payment as shown below (Non-refundable) during the working hours. The earnest money in the shape of National Saving Certificate, FDR/Account/Saving account in any of the post office/Nationalized Bank in H.P. duly intending contractors or their authorized representatives who may like to be present. The tender form can be had from this pledged in favour of Executive Engineer, (B&R) Division, HPPWD, Kasauli must accompany with each tender, conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 120 days. The Executive Engineer reserves the right to reject the tender without assigning any reason.

Job No.	Name of Work	Tentative Cost	Earnest Money	Time allowed	Cost Form of
1	M/T of road from Ghyana to Paplog. (SH:- C/O 1no 900mm dia RCC HPC & metalting and Tarring of road in Km. 0/00 to 0/200) DC Deposit.	487029/-	9700/-	Two Month	350/-
2	C/O ITI building at Patta Mehlog Distt Solan H.P. (SH:- P/F railing on back side retaining wall and approach road to back side of ground) Deposit.	2,12,214/-	4200/-	Two Month	350/-
3	C/O ITI building at Patta Mehlog Distt Solan H.P. (SH:- C/O B/Wall in wire crates for the protection of approach road to ITI building at Rd. 0/035 to 0/050 2 nd step) Deposit.	281552/-	5600/-	Two Month	350/-
4	R/R damages to Parwanoo Kasauli Dharampur Subathu Solan road in Km. 0/00 to 58/320. (SH:- C/O U shape drain and P/L thermoplastic edge line Km. 44/015 to 44/225) DC Deposit.	323119/-	6500/-	Two Month	350/-
5	Improvement of Black Spot on Joharji Mallah road in Km. 0/00 to 27/465. (SH:- C/O R/Wall at Rds. 19/885 to 19/902) HRTC Black spot.	4,80,778/-	9600/-	Two Month	350/-
6	Improvement of Black Spot on Joharji Mallah road in Km. 0/00 to 27/465. (SH:- Improvement of Blind Curve at Rds. 22/750 to 22/780) HRTC Black spot.	2,93,000/-	5900/-	Two Month	350/-
7	R/R damages on Shardihaat Dhayela road to Gharsi Brahmana road in Km. 0/00 to 1/300. (SH:- C/O R/Wall in PCC at Rds. 0/950 to 0/962 and 1/050 to 1/063.50) Deposit.	4,15,234/-	8300/-	Two Month	350/-
8	R/R damages to Berghat Kathloh Gunai road in Km. 0/00 to 10/825. (SH:- C/O R/Wall in wire crates at Rd. 0/420 to 0/433)	4,96,003/-	9900/-	Two Month	350/-
9	A/R & M/O Kimmughat to PWD Colony (Dak Banglow) in Km. 0/00 to 0/700. (SH:- P/L Cement Concrete Pavement at Rds. 0/185 to 0/270)	3,12,190/-	6200/-	Two Month	350/-
10	A/R & M/O to Dharampur Kasauli road (MDR-10) in Km. 0/00 to 10/850. (SH:- P/L thermoplastic edge line and P/F Cnt eyes in Km. 0/00 to 2/00)	4,83,688/-	9700/-	Two Month	350/-
11	Landslide Mitigation works for Joharji Mallah road Km. 20/320 to 20/375 in Tehsil Kasauli, Distt Solan. (SH:- Geological Survey, Topography/Drone Survey)	1,81,500/-	3600/-	Two Month	350/-
12	Landslide Mitigation works for Joharji Mallah road Km. 20/320 to 20/375 in Tehsil Kasauli, Distt Solan. (SH:- Slope Stability Assessment, Evaluating Bio-Engineering Solutions & Preparation of detailed Project Report citing mitigation measures thereof)	4,92,000/-	9800/-	Three Months	350
13	R/R damages on Parwanoo Khadeen Banusar road in Km. 0/00 to 12/00. (SH:- C/O R/Wall in PCC at Rds. 10/795 to 10/808)	4,55,489/-	9100/-	Two Month	350/-

14	C/O link road from Jatrog to Khadli via Trangala in Km. 0/00 to 7/200.(SH:- C/O road from Jeepable standard to 5/7 mtr. Wide in Km. 1/120 to 1/325)Under MNP.	3,92,727/-	7900/-	Two Month	350/-
15	C/O link road from Jatrog to Khadli via Trangala in Km. 0/00 to 7/200.(SH:- C/O road from Jeepable standard to 5/7 mtr. Wide in Km. 1/375 to 1/555)Under MNP.	3,88,052/-	7800/-	Two Month	350/-
16	Repair to PWD Rest House building at Parwanoo Distt Solan (HP) (SH:- Providing and Fixing HDHMR board, granite stone, painting & wall painting with emulsion paint & W.S. & S.I. etc)	4,98,234/-	10000/-	Two Month	350/-
17	A/R & M/O of HPPWD Rest House at Parwanoo Distt Solan.(SH:- Providing and Fixing curtain in set No. 2,3,7,9,10)	1,83,232/-	3700/-	Two Month	350/-

TERMS & CONDITIONS:-

1. The tender from will not be issued to those contractor whose performance has been found unsatisfactory
2. The contractor should have submitted the proof of registration No, EPF No. & GST No. At the time of tender application. Failure should not be issued tender forms.
3. Application without earnest money will not be entertained.
4. Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reason.


 Executive Engineer,
 Kasauli Division,
 HPPWD Kasauli
 On behalf of the Governor of HP

DRAFT SCHEDULE OF QUANTITY

Job No. :-

Estimated Cost :-	487029.0
Earnest Money :-	9700.00
Time limit :-	Two Month

Name of Work :- M/T of road from Ghyvan to Paplog. (SH- C/o 1 no 900mm dia RCC HPC & metaling and tarring of road in Km. 0/00 to 0/200). DC Deposit.

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall and parapets etc. 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 drawing and technical specification true to lines and grades. Dimensions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) including trimming, dressing of sides and bottom, filling of unevenness blindages, backfilling in trenches with excavated suitable material and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	26.80	m ³	Per Cubic meter.	Rupees Two Hundred & Seventy Seven - Paise Fifty Only	7437.00
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty millimeters) nominal size) Mechanically mixed and vibrated for plain concrete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	1.83	m ³	Per Cubic meter.	Rupees Four Thousand & Thirty Nine - Paise Fourty Five Only	7392.00

3	Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded stone aggregate 20mm (twenty millimeters) nominal size) mechanically mixed, vibrated, curing complete and including cost of form work in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) as per MORO specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges.	7.17	m ³	Per Cubic meter.	5297.65	Rupees Five Thousand Two Hundred & Ninety Seven - Paise Sixty Five Only	37984.00
4	Providing and laying (to level or slope) reinforced cement concrete pipe NP2-900 mm (nine hundred millimeter) diameter for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement isto two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets as per technical specification clause 1108 (one thousand one hundred eight), or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	5.00	mtr	Per Running Meter	3902.59	Rupees Three Thousand Nine Hundred & Two - Paise Fifty Nine Only	19513.00
5	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil completed as per HPPWD specification and as per MORO specification and as per direction of Engineer in charge including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads lifts and all incidental charges.	598.50	m ²	Per square meter.	2.10	Rupees Two - Paise Ten Only	1257.00
6	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HPPWD specification and as per MORO specification and as per direction of Engineer in charge including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads lifts and all incidental charges.	598.50	m ²	Per square meter.	1.05	Rupees One - Paise Five Only	628.00

7	Providing, laying, spreading and compacting stone aggregates of specific sizes 90mm to 45mm (ninety millimetre to forty five millimetre) WBM Grading-I 100 mm (One hundred millimetre) consolidated thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (eighty to hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 13.2mm (thirteen point two millimetre) nominal size at the rate 0.27 cum (zero point twenty seven cubic metre) and binding materials at the rate 0.08 cum (zero point zero six cubic metre) per 10 square meter (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405 by mechanical means as per direction of Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	59.85	m ³	Per cubic meter	2022.00	Rupees Two Thousand & Twenty Two Only	121017.00
8	Providing, laying, spreading and compacting by mechanical means of crushed stone aggregate size 53mm to 22.4mm (fifty three millimetre to twenty two point four millimetre) Grading-III 75mm (seventy five millimetres) consolidated thickness to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. (eight to one hundred) static roller in stages to proper grade and camber, including applying and brooming, stone screening type-B of size 11.2mm (eleven point two millimetres) nominal size at the rate of 0.18cum (zero point one eight cubic metres) per ten square metres and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications section 400 upto entire satisfaction of Engineer-in-Charge, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	43.31	m ³	Per cubic meter	2139.90	Rupees Two Thousand One Hundred & Thirty Nine - Paise Ninety Only	92679.00
9	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 0.70-1.0 kg/sqm using mechanical means as per MORD Technical Specification Clause 502 including carriage of materials, labour and equipments to various location of site of work through all modes of transportation in all leads, lifts and all incidentals.	577.50	m ²	Per square meter	59.85	Rupees Fifty Nine - Paise Eighty Five Only	34563.00
10	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.27 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per MORD Technical Specification Clause 503 including carriage of materials, labour and equipments to various location of site of work through all modes of transportation in all leads, lifts and all incidentals.	577.50	m ²	Per square meter	20.80	Rupees Twenty - Paise Eighty Only	12012.00

11	Providing, laying by Mechanical means and rolling of open graded premix carpet of 20 mm (twenty millimeters) thickness with specified size of graded stone aggregates using viscous grade bitumen (VG-10 (ten)) to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (eighty to hundred kilo Newton) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508 (five zero eight) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges.	577.50	m ²	Per Square Meter	192.75	Rupees One Hundred & Ninety Two Paise Seventy Five Only	111313.00
12	Providing and laying seal coat By Mechanical Means sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification Clause 510 (five hundred ten) using Bitumen VG 10 (ten)) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	577.50	m ²	Per Square Meter	71.40	Rupees Seventy One Paise Forty Only	41234.0
Total :-							487029
in Words		Rupees Four Lakh Eighty Seven Thousand & Twenty Nine Only					

T/S No **232** for the year 2024-25
DNTT No. **342** for the year 2024-25

Draft Schedule of Quantity approved for Rs. 487029 only

Executive Engineer
B&R Division, HP.PWD.
Kasauly

DRAFT SCHEDULE OF QUANTITY

Estimated Cost :-	212214.00
Earnest Money :-	4200.00
Time limit :-	Two Month



Name of Work :- C/o ITI building at Patta Mehlog Distt. Solan H.P. (SH:- P/I railing on back side retaining wall and approach road to back side of ground). Deposit.

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall and parapets etc. 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 drawing and technical specification true to lines and grades. Dimensions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in suitable manners to dumping site (to be arranged by the contractor) including trimming, dressing of sides and bottom, filling of unevenness blindages, backfilling in trenches with excavated suitable material and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	1.19	m ³	Per Cubic meter.	277.50 Rupees Two Hundred & Seventy Seven - Paise Fifty Only	330.00
2	Providing and Laying concrete 1:4:8 (one cement isto four sand isto eight graded stone aggregate 40 mm (fourty millimeters) nominal size for plain reinforced concrete mechanically mixed and vibrated in open foundations including the cost of form work complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two & one thousand two hundred three) including carriage of all labour equipments and material to various location through all modes of transportation in all leads and lifts as per the direction of the Engineer-in-charge	1.19	m ³	Per Cubic meter.	4537.20 Rupees Four Thousand Five Hundred & Thirty Seven - Paise Twenty Only	5390.00

3	Steel work welded in built up sections, In gratings framed guard bars, ladders, railing, brackets and similar works, including cutting, hoisting in all heights and levels, fixing in position and applying a priming coat of red lead paint complete in all respect as per structural design, drawing, direction of the Engineer-in-Charge and as per HP.PWD. Specification 1990 volume-I, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	1699.540 Kg	Per Kg	115.950	Rupees One Hundred & Fifteen Paise Ninety Five Only	197062.00
4	Painting Steel work with Deluxe Multi Surface Paint to give an even shade two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture complete as per the direction of Engineer-in-Charge and as per HP.PWD. Specification, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	78.400 m ²	Per square meter.	120.300	Rupees One Hundred & Twenty Paise Thirty Only	9432.00
Total :-						212214.0
in Words		Rupees Two Lakh Twelve Thousand Two Hundred & Fourteen Only				
% above/below to the DNT amount i.e. Rs.						

T/S No ~~277~~ 277 for the year 2024-25
DNT No ~~333~~ 333 for the year 2024-25

Draft Schedule of Quantity approved for Rs. 212214.0 only


Executive Engineer
B&R Division, HP.PWD.


3

DRAFT SCHEDULE OF QUANTITY

Job No. :-

Estimated Cost :-	281552.00
Earnest Money :-	5600.00
Time limit :-	Two Month

Name of Work :- C/o ITI building at Patta Mehlig Dist. Solan H.P. (SH:- C/o B/wall in wire crates for the protection of approach road to ITI building at Rd 0/035 to 0/050 2nd step). Deposit.

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimensions and other particulars as per drawing and Technical Specification Clause 305.1 (Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) including trimming, dressing of sides and bottom, filling of unevenness blindages, backfilling in trenches with excavated suitable material and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	123.760 m ³	Per Cubic Meter	277.50	Rupees Two Hundred & Seventy Seven - Paise Fifty Only	34341.00



2	Providing and laying of boulder apron laid in wire crates with 4 mm(four millimeter) dia GI wire conforming to IS:290 (two hundred eighty) and IS:4826(four thousand eight hundred twenty six) in 100 mm x 100 mm (one hundred into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301(one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	70.310 m ³	Per cubic meter	3516.02	Rupees Three Thousand Five Hundred & Sixteen Paise Two Only	247211.00
	Total :-					281552.00
in Words	Rupees Two Lakh Eighty One Thousand Five Hundred & Fifty Two Only					
	% above/below to the DNT amount i.e. Rs.					

T/S No. 285 for the year 2024-25
DNTT No. 349 for the year 2024-25

Draft Schedule of Quantity approved for Rs. 281552.00 only

Executive Engineer
B & R Division, HP.PWD.
Kasauli

DRAFT SCHEDULE OF QUANTITY

Job No. :-

Estimated Cost :-	323119.00
Earnest Money :-	6500.00
Time limit :-	Two Month

Name of Work :- R/R damages to Parwanoo Kasauli Dharampur Subathu Solan road in Km. 0/00 to 58/320. (SH:- C/o U-shape drain and p/l thermoplastic edge line in Km. 44/015 to 44/225). DC Deposit.

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall and parapets etc. 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 drawing and technical specification true to lines and grades. Dimensions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) including trimming, dressing of sides and bottom, filling of unevenness blindages, backfilling in trenches with excavated suitable material and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc. and to protect stability of hill side rock. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	100.800 m3	Per Cubic Meter	277.50	Rupees Two Hundred & Seventy Seven - Paise Fifty Only	27972.00
2	Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded stone aggregate 40mm (forty millimeters) nominal size) mechanically mixed, vibrated, curing complete and including cost of form work in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) as per MORD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges.	53.550 m3	Per cubic meter	5297.65	Rupees Five Thousand Two Hundred & Ninety Seven - Paise Sixty Five Only	283689.00

3	Providing and laying of hot applied thermoplastic compound 2.5 mm (two point five millimeters) thick and 0.10 (point one zero) meter wide strip in Center line / Edge line including reflectorising glass beads @ 250 gms (two fifty grammes) per square meter area, thickness of 2.5 mm (two point five millimeters) is exclusive of surface applied glass beads as per IRC:35 (thirty five) in accordance with Ministry of Road Transport Specification (Latest revision) and IRC Code. The finished surface to be level, uniform and free from streaks and holes complete as per the direction of Engineer in charge including carriage of materials with in all loads, lifts and other incidentals.	21.00 m ²	Per square meter	645.60	Rupees Five hundred & Forty Five Paise Sixty Only	11458.00
	Total :-					323119.00
in Words	Rupees Three Lakh Twenty Three Thousand One Hundred & Nineteen Only					
	% above/below to the DNIT amount i.e. Rs.					

T/S No. 236 for the year 2024-25
DNIT No. 250 for the year 2024-25

Draft Schedule of Quantity approved for Rs. 323119.00 only

Executive Engineer
B&R Division, HP.PWD.
Kasauli

DRAFT SCHEDULE OF QUANTITY

(5)

Job No.

Estimated Cost:	480778.00
Earnest Money:	9600.00
Time: -	Two Months

Name of Work :- Improvement of Black Spot on Joharij Mallah road in km 0/00 to 27/465 (SH:- C/O R/Wall at RDS 19/885 to 19/902) HRTC Black Spot

Sr. No	Description of work	Qty	Unit	Rate in		Amount
				Figures	Words	
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall and parapets etc. 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 drawing and technical specification true to lines and grades. Dimensions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) including trimming, dressing of sides and bottom, filling of unevenness blindages, backfilling in trenches with excavated suitable material and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	62.90	Per Cubic Metre	277.50	Rupees Two Hundred & Seventy Seven - Paise Fifty Only	17455.00
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty millimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidental charges.	7.83	Per Cubic Metre	4039.45	Rupees Four Thousand & Thirty Nine - Paise Fourty Five Only	31629.00

3	Providing and laying cement concrete for plain concrete nominal mix 1:5:10 (One cement five sand : ten graded crushed stone aggregate) 40 mm (forty millimetre) nominal size mechanical mixed, vibrated and curing complete including the cost of form work in open foundation for all type of structure complete as per drawing and technical specification clauses 802.803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	94.28	Per Cubic Metre	4205.40	Rupees Four Thousand Two Hundred & Five Paise Forty Only	396405.00
4	Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3B (one thousand two hundred four point three point eight) . including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	18.87	Per Cubic Metre	1100.35	Rupees One Thousand One Hundred & Six Paise Eighty Five Only	20886.00
5	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia meter PVC pipe extending through the full width of the structure with slope of 1 (v) : 20 (h) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7. including carriage of all labour equipment and materials to various location through all modes of transportation in all leads lifts and all incidental charges.	47.00	Each	301.74	Rupees Three Hundred & Four Paise Seventy Four Only	14323.00
Total:-						480778.00
Rupees Four Lakh Eighty Thousand Seven Hundred & Seventy Eight Only						

T/S No. 237 for the year 2024-2025
Sr. No. 351 for the year 2024-2025

Executive Engineer
B&R Division, Kasauli

DRAFT SCHEDULE OF QUANTITY

Job No.

Estimated Cost:	293009.00
Latest Money:	5900.00
Time:	Two Months

Name of Work :- Improvement of Black Spot on Johariji Mallah road in km 0/00 to 27/465 (SH:- Improvement of Blind Curve at RDS 22/750 to 22/780) HRTC Black Spot

Sr. No	Description of work	Qty	Unit	Rate in		Amount
				Figures	Words	
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with a lift upto 1.50mtr. And a load upto 20.00 mtr. as per technical specification Clause 1603.1. (one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all kind, lift and all incidental charges, all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc, and to protect stability of hill side rock work shall be executed with chisel, wedging, out rock, where blasting is prohibited. All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super elevations and levels as shown on the drawing or as directed by the Engineer-in-Charge. Stacking of materials useful for construction at suitable site and sale disposal of unserviceable cut material in specified manners, trimming, filling of unevenness blindages and finishing of the road to specified dimensions as directed by the Engineer in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other cases, it shall be removed by the suitable diversion, bailing out or dewatering as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	200.01	Per Cubic Metre	193.75	Rspees One Hundred & Ninety Three - Paise Seventy Five Only	38758.00

2	Excavation in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with a lift upto 1.5 m and lead upto 20 m as per Clause 1603.2. All earth work in cutting / excavation, including rock excavation shall be carried out true to lines grades, side slopes, width, chamber, super elevation and level as shown on the drawings or as directed by the Engineer-in - Charge, in conformity with the requirement of technical specification for Rural Road, August 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut material in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in -Charge for smooth riding. The recovery of useful stone that is 80.016 cubic meter in all cases falling which recovery @ Rupees 300/- only (Rupees three hundred only) per cubic metre shall be effected on prorata basis. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	800.16	Per Cubic Metre	317.75 Rupees Three Hundred & Seventeen - Paise Seventy Five Only	254251.00
Total:-		Rupees Two Lakh Ninety Three Thousand & Nine Only			
					293009.00

T/S No. 288 for the year 2024-2025
Sr. No. 352, for the year 2024-2025

Executive Engineer
B&R Division, PWD, Kasauli

Job No.

DRAFT SCHEDULE OF QUANTITY

(7)

Estimated Cost:	415234.00
Earnest Money:	8300.00
Time: -	Two Months

Name of Work :- R/R Damages on Shardighat Dhayela road to Gharsi Brahma road in km 0/00 to 1/300 (SH:- C/O R/Wall in PCC at RDS 0/950 to 0/962 and 1/050 to 1/063.50) Debagh.

Sr. No	Description of work	Qty	Unit	Rate in		Amount
				Figures	Words	
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) including trimming, dressing of sides and bottom, filling of unevenness blindages, backfilling in trenches with excavated suitable material and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc. and to protect stability of hill side rock. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	53.42	Per Cubic Metre	277.50	Rupess Two Hundred & Seventy Seven - Paise Fifty Only	14824.00
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty millimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidental charges.	6.27	Per Cubic Metre	4039.45	Rupess Four Thousand & Thirty Nine - Paise Fourty Five Only	25327.00



3	Providing and laying cement concrete for plain concrete nominal mix 1:5:10 (One cement: five sand : ten graded crushed stone aggregate) 40 mm (forty millimetre) nominal size mechanical mixed, vibrated and curing complete including the cost of form work in open foundation for all type of structure complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	80.88	Per Cubic Metre	4205.40	Rupees Four Thousand Two Hundred & Five - Paise Fourty Only	340133.00
4	Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) , including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	18.36	Per Cubic Metre	1106.85	Rupees One Thousand One Hundred & Six - Paise Eighty Five Only	20322.00
5	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia meter PVC pipe extending through the full width of the structure with slope of 1 (v) : 20 (h) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7. Including carriage of all labour equipment and materials to various location through all modes of transportation in all leads lifts and all incidental charges.	48.00	Each	304.74	Rupees Three Hundred & Four - Paise Seventy Four Only	14628.00
Total:-						415234.00
Rupees Four Lakh Fifteen Thousand Two Hundred & Thirty Four Only						

T/S No. 239 for the year 2024-2025
Sr. No. 353 for the year 2024-2025

Executive Engineer
B&R Division, HP.PWD. Kasauli

DRAFT SCHEDULE OF QUANTITY

Job No. :-

Name of Work :- R/R damages to Berghat Kathob Gunai road in Km. 0/00 to 10/825. (SH:- C/o R/Wall in wire crates at Rd 0/420 to 0/433).

Estimated Cost :- 496003.00

Earnest Money :- 9900.00

Time limit :- Two Month

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimensions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) including trimming, dressing of sides and bottom, filling of unevenness blindages, backfilling in trenches with excavated suitable material and finishing of the road to specified dimensions or as directed by the Engineer in Charge. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	68.750 m3	Per Cubic Meter	277.50	Ruppes Two Hundred & Seventy Seven Paise Fifty Only	19075.00
2	Providing and laying of boulder apron laid in wire crates with 4 mm(four millimeter) dia GI wire conforming to IS:280 (two hundred eighty) and IS:4526(four thousand eight hundred twenty six) in 100 mm x 100 mm (one hundred into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301(one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	132.810 m3	Per cubic meter	3516.02	Ruppes Three Thousand Five Hundred & Sixteen Paise Two Only	466963.00

3 Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight), including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.				
	9.000 m ³	Per cubic meter	1106.85	Rupees One Thousand One Hundred & Six Paise Eighty Five Only
	Total :-			
in Words	Rupees Four Lakh Ninety Six Thousand & Three Only			
	% above/below to the DNIT amount i.e. Rs.			
	496003.0			

T/S No. 233 for the year 2024-25
DNIT No. 347 for the year 2024-25

Draft Schedule of Quantity approved for Rs. 496003.0 only

Executive Engineer
B&R Division, HP.PWD.
Kasauli



DRAFT SCHEDULE OF QUANTITY

Job No.

Estimated Cost	312190.00
Earnest Money	6200.00
Time	Two Months

Name of Work :- A/R & M/O Kimmughal to PWD Colony (Dak Banglow) in km 0/00 to 0/700 (SH:- P/L Cement Concrete Pavement at RDS 0/185 to 0/270)

Sr. No	Description of work	Qty	Unit	Rate in		Amount
				Figures	Words	
1	Scrapping the existing bituminous road surface to a depth of 150 mm and disposal of scarified material with a lift upto 3 m and load upto 1000 m as per Technical Specification Clause 301.4 as per direction of Engineer in Charge and as per MORD Specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	348.50	Per Square Metre	14.80	Ruppes Fourteen - Paise Eighty Only	5158.00
2	Providing and laying plain concrete i.e. P.C.C. grade M 20 (twenty) Nominal mix 1:2:4 (one isto two isto four graded crushed hard stone aggregate 20mm (twenty millimetre) nominal size) mechanically mixed, vibrated and curing complete including the cost of formwork in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) and as per direction of Engineer in Charge and as per MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	52.28	Per Cubic Metre	5873.40	Ruppes Five Thousand Eight Hundred & Seventy Three - Paise Fourty Only	307032.00
Total:-						312190.00

Ruppes Three Lakh Twelve Thousand One Hundred & Ninety Only

T/S No. 241 for the year 2024-2025
Sr. No. 356 for the year 2024-2025

Executive Engineer
B&R Division, PWD, Kasauli

DRAFT SCHEDULE OF QUANTITY

Job No.

Estimated Cost:-	483688.00
Earnest Money:-	9700.00
Time:-	Two Months

Name of Work :- A/R & M/O to Dharampur Kasauli road (MDR-10) in km 0/00 to 10/850 (SH:- P/L Thermoplastic edge line and P/F Cat eyes in km 0/00 to 2/00)

Sr. No	Description of work	Qty	Unit	Rate in		Amount
				Figures	Words	
1	Providing and laying of hot applied thermoplastic compound 2.5 mm (two point five millimeters) thick and 0.10 (point one zero) meter wide strip in Center line / Edge line including reflectorising glass beads @ 250 gms (two fifty grammes) per square meter area, thickness of 2.5 mm (two point five millimeters) is exclusive of surface applied glass beads as per IRC:35 (thirty five) in accordance with Ministry of Road Transport Specification (Latest revision) and IRC Code. The finished surface to be level, uniform and free from streaks and holes including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges.	400.00	Per Square Metre	524.90	Rupees Five Hundred & Twenty Four Paise Ninety Only	209960.00
2	Providing and fixing 3M Cat eyes with shank (RPM) of size 100 x 90 x 20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acrylonitrile) or HTP (High impact polystyrene) or ABS having electronically welded micro-prismatic lens with abrasion resistant coating as approved by Engineer-in-Charge. The glow stud shall support a load of 13635 kg tested in accordance with astm d4280. The slope of retro-reflective surface shall be 35 (+/- 5) degrees to base. The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I : 809 as recommended in BS : 573 part 4 : 1973. The studs shall be fixed to the road surface using the adhesive conforming to IS, as per procedure recommended by the manufacture complete and as per direction of Engineer-in-Charge including carriage of all labour, equipment and material to various location through all modes of transportation in all lead, lift and all incidental charges.	750.00	Each	364.97	Rupees Three Hundred & Sixty Four Paise Ninety Seven Only	273728.00
Total:-						483688.00
Rupees Four Lakh Eighty Three Thousand Six Hundred & Eighty Eight Only						

T/S No. 250 for the year 2024-2025
Sr. No. 301 for the year 2024-2025


Executive Engineer
B&R Division, HTPWD, Kasauli



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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Landslide Mitigation works for Johari Malah Road Km 20/320 to 20/375 in Tehsil Kasauli, Distt. Solan (SH:- Geological Survey, Topography / Drone Survey)

Estimated Cost:- ₹ 1,81,500.00
Earnest Money:- ₹ 3,600.00
Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Preparation of Detailed Project Report complete in all respect as per scope of work mentioned below:- (a). A detailed Geological Report on Landslide Studies at Spots under ^{Kasauli} Anti Division, in Tehsil Arht, Distt. Solan, Himachal Pradesh encompassing a thorough topographical survey employing drone technology for videography and topography, mapping etc.	1.00	181500.00	Rupees One Lakh Eighty One Thousand Five Hundred and Paise Zero Only	Per Job	181500.00
Total						181500.00

[Signature]
H.P.D.

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

Draft Number 256
Checked & Approved
For Rs. 181500/- Only

[Signature]
Executive Engineer
Kasauli Division
H.P.P.W.D. Kasauli

DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Landslide Mitigation works for Johari Mallah Road Km 20/320 to 20/375 in Tehsil Kasauli, Dist. Solan (SH:- Slope Stability Assessment, Evaluating Bio-Engineering Solutions & Preparation of Detailed Project Report citing mitigation measures thereof)

Estimated Cost:- ₹ 4,92,000.00
 Earnest Money:- ₹ 9,800.00
 Time Limit:- Three Months

Sr. No.	Description of Items	Qty.	Fig.	Rate In Words	Unit	Amount
1	Preparation of Detailed Project Report complete in all respect as per scope of work mentioned below:- (a). Preparation of GIS mapping with drawing complete in all respects in manuscript form and submission of the same to higher office for approval. If any correction/ amendment has desired by the head office. The same may be corrected as desired and directed by the Engineer-in-charge complete in all respect. After approval, the same should be submitted in two no. set of fair drawing again if any correction/ amendment as desired by Head Offices, within all leads, lifts and other incidental. The rates is including octroi, royalty, Malkana, toll tax, sale tax or any type of taxes imposed by the Government. (b) Preparation of Detailed Design and drawing, conducting a comprehensive slope stability assessment, developing construction schedules, and formulating technical designs for slope retaining structures using Composite or non-composite slope retaining technique & drainage of the structure, as per direction of the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, sale tax or any type of taxes imposed by the Government.	1.00	492000.00	Rupees Four Lakhs Ninety Two Thousand and Paise Zero Only	Per Job	492000.00
Total						492000.00

(Signature)
 H.P. P.W.D. Kasauli

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

Checked & Approved
 4,98,000/- Only

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

DRAFT SCHEDULE OF QUANTITY

Job No.

Estimated Cost:	4,54,89,00
Earnest Money:	91,00,00
Time:	Two Months

Name of Work :- R/R Damages on Parmdeo Khadeen Banasar road in km 0/00 to 12/00 (SI:- C/O R/Wall in PCC at RDS 10/795 to 10/808)

Sr. No	Description of work	Qty	Unit	Rate in		Amount
				Figures	Words	
1	Earthwork in excavation for all type of road structures such as retaining wall, freest wall and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimensions and other particulars as per drawing and Technical Specification Clause 305.1 (Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) including trimming, dressing of sides and bottom, filling of unevenness blindages, backfilling in trenches with excavated suitable material and finishing of the road to specified dimensions or as directed by the Engineer-in-Charge. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	78.00	Per Cubic Metre	277.50	Rupees Two Hundred & Seventy Seven - Paise Fifty Only	21645.00
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement to six sand to twelve graded stone aggregate 40mm (fourty millimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidental charges.	7.48	Per Cubic Metre	4039.45	Rupees Four Thousand & Thirty Nine - Paise Fourty Five Only	30215.00

3	Providing and laying cement concrete for plain concrete nominal mix 1.5:10 (One cement: five sand : ten graded crushed stone aggregate) 40 mm (four millimetre) nominal size mechanical mixed, vibrated and curing complete including the cost of form work in open foundation for all type of structure complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	88.31	Per Cubic Metre	4205.40	Rupees Four Thousand Two Hundred & Five - Paise Fourty Only	371379.00
4	Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) , including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	19.50	Per Cubic Metre	1106.85	Rupees One Thousand One Hundred & Six - Paise Eighty Five Only	21584.00
5	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia meter PVC pipe extending through the full width of the structure with slope of 1 (v) : 20 (h) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7. Including carriage of all labour equipment and materials to various location through all modes of transporation in all leads lifts and all incidental charges.	35.00	Each	304.74	Rupees Three Hundred & Four - Paise Seventy Four Only	10666.00
Total:-						455489.00
Rupees Four Lakh Fifty Five Thousand Four Hundred & Eighty Nine Only						

T/S No. ~~249~~ for the year 2024-2025
Sr. No. 360 for the year 2024-2025

Executive Engineer
B&R Division, HAWD, Kasauli

(14)

DRAFT SCHEDULE OF QUANTITY

Job No. :-		Estimated Cost :-	392727.00		
		Earnest Money :-	7900.00		
		Time limit :-	Two Month		
Name of Work :- C/o link road from Jatrog to Khadi via Trangala in Km. 0/00 to 7/200. (SH :- C/o road from jeepable standard to 5/7 mtr. Wide in Km. 1/120 to 1/325). Under MNP.					
Sr. No	Description of work	Qty.	Unit	Rate in	Amount
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with a lift upto 1.50mtr. And a lead upto 20.00 mtr. as per technical specification Clause 1603.1. (one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc. and to protect stability of hill side rock work shall be executed with chiseling, wedging out rock, where blasting is prohibited) All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in-Charge. Stacking of materials useful for construction at suitable site and safe disposal of unserviceable cut material in specified manners, trimming, filling of unevenness blindages and finishing of the road to specified dimensions as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other cases, it shall be removed by the suitable diversion, bailing out or dewatering as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	1190.00 m3	Per cubic meter.	193.75 Rupees One Hundred & Ninety Three - Paise Seventy Five Only	230563.00

2	Excavation in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with a lift upto 1.50mtr. And a lead upto 20.00 mtr. as per technical specification Clause 1603.2 and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. All earth work in cutting / excavation , including rock excavation shall be carried out true to lines grades , side slopes, width, chamber, super elevation and level as shown on the drawings or as directed by the Engineer in - Charges, in conformity with the requirement of technical specification for Rural Road, August 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut material inspected in manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer in - Charge for smooth riding. The recovery of useful stone that is 85.058 cubic meter in all cases falling which recovery @ Rupees 300/- only (Rupees three hundreded only) per cubic metre shall be effected on prorata basis. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	510.36 m3	Per cubic meter.	317.75	Rupees Three Hundred & Seventeen Paise Seventy Five Only	162164.00
Total :-						392727.0
Rupees Three Lakh Ninety Two Thousand Seven Hundred & Twenty Seven Only						
in Words	% above/below to the DNT amount i.e. Rs.					

T/S No. for the year 2024-25
DNT No. 389, for the year 2024-25

Draft Schedule of Quantity approved for Rs. 392727.0 only

Executive Engineer
B&R Division, HP.PWD.
Kasauli

(15)

DRAFT SCHEDULE OF QUANTITY

Job No. :-

Estimated Cost :-

388052.00

Earnest Money :-

7800.00

Time limit :-

Two Month

Name of Work :- C/o link road from Jatrog to Khadi via Trangala in Km. 0/00 to 7/200. (SH:- C/o road from jeepable standard to 5/7 mtr. Wide in Km. 1/375 to 1/555). Under MNP.

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with a lift upto 1.50mtr. And a lead upto 20.00 mtr. as per technical specification Clause 1603.1. (one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc. and to protect stability of hill side rock work shall be executed with chiseling, wedging out rock, where blasting is prohibited) All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in-Charge. Stacking of materials useful for construction at suitable site and safe disposal of unserviceable cut material in specified manners, trimming, filling of unevenness blindages and finishing of the road to specified dimensions as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other cases, it shall be removed by the suitable diversion, bailing out or dewatering as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	815.00 m ³	Per cubic meter.	193.75	Rupees One Hundred & Ninety Three - Paise Seventy Five Only	157906.00

2	Excavation in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with a lift upto 1.50mtr. And a lead upto 20.00 mtr. as per technical specification Clause 1603.2 and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. All earth work in cutting / excavation , including rock excavation shall be carried out true to lines grades , side slopes, width, chamber, super elevation and level as shown on the drawings or as directed by the Engineer-in - Charge, in conformity with the requirement of technical specification for Rural Road, August 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut material inspected in manner,trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in -Charge for smooth riding. The recovery of useful stone that is 72.43 cubic meter in all cases falling which recovery @ Rupees 300/- only (Rupees three hundreded only) per cubic metre shall be effected on prorata basis. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	724.30 m3	Per cubic meter.	317.76	Rupees Three Hundred & Seventeen Paise Seventy Five Only	230146.00
	Total :-					388052.0
in Words	Rupees Three Lakh Eighty Eight Thousand & Fifty Two Only					
	% above/below to the DNT amount i.e. Rs.					

T/S No. 246 for the year 2024-25
DNT No. 354 for the year 2024-25

Draft Schedule of Quantity approved for Rs. 388052.0 only

Executive Engineer
B&R Division HP.PWD.
Kasauli

DRAFT SCHEDULE OF QUANTITY

Job No. :-

Estimated Cost :- 498234.00

Earnest Money :- 10000.00

Time limit :- Two Month

Name of Work :- Repair to PWD Rest House building at Patkano Distt. Solan (H.P.) (SH:- Providing and fixing HDHMR board, granite stone, painting & wall painting with emulsion paint & W.S & S.I etc.).

Sr. No	Description of work	Qty.	Unit	Rate in		Amount
				Figures	Words	
1	Removing dry oil bound distemper, water proofing cement paint and like by scraping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	645.20 m2	Square Metre	15.35	Rupees Fifteen - Paise Thirty Five Only	9904.00
2	Rubbing existing chips/terrazo tile flooring including rubbing and polishing to a desired level complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	38.08 m2	Square Metre	458.95	Rupees Four Hundred & Fifty Eight - Paise Ninety Five Only	17477.00
3	Repair to plaster of thickness 12mm to 20mm (Twelve to twenty millimetre) in patches of 2.50 (Two point fifty) Square meter and under and 10 (Ten) to 15mm (Fifteen millimetre) thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground upto 20m (twenty metre) lead with cement mortar 1:5 (One Cement : five approved Sand) complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	25.70 m2	Square Metre	503.50	Rupees Five Hundred & Three - Paise Fifty Only	12940.00
4	Providing and applying polyurethane Polish (PU) on new wood work complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	37.01 m2	Square Metre	2193.10	Rupees Two Thousand One Hundred & Ninety Three - Paise Ten Only	81167.00
5	Painting one coat excluding priming coat on previously painted wood and wood based surfaces with enamel paint brushing to given and even shade complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	227.12 m2	Square Metre	105.05	Rupees One Hundred & Five - Paise Five Only	23859.00

6	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	753.20 m ²	Square Metre	124.55	Rupees One Hundred & Twenty Four - Paise Fifty Five Only	93811.00
7	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	405.42 m ²	Square Metre	175.20	Rupees One Hundred & Seventy Five - Paise Twenty Only	71030.00
8	Applying Birla white putty wall care putty over plaster surfaces after thoroughly brushing the surface free mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	186.07 m ²	Per Square Metre	125.00	Rupees One Hundred & Twenty Five Only	23259.00
9	Providing and fixing wooden moulded corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete 2nd class teak wood complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	112.82 Rmt	Running Metre	278.65	Rupees Two Hundred & Seventy Eight - Paise Sixty Five Only	31437.00
10	Providing and fixing 18mm thick hdmr Board water proof shutters for cup boards i/c fixing with nickel plated piano hinges with screw etc. complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	23.26 m ²	Per Square Metre	2882.35	Rupees Two Thousand Eight Hundred & Eighty Two - Paise Thirty Five Only	67043.00
11	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/sply wood sheets with approved adhesive and nails etc complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	45.06 m ²	Per Square Metre	1434.85	Rupees One Thousand Four Hundred & Thirty Four - Paise Eighty Five Only	64654.00

12	Providing and fixing drawer channels 45cm (Forty Five centimetre) long with necessary screws etc. complete as per the direction of Engineer in-charge including carriage of materials with in all leads, lifts and other incidentals.	2.00 Nos	Each	826.50	Rupees Eight Hundred & Twenty Six - Paise Fifty Only	1653.00
Total :-						498234.00
Rupees Four Lakh Ninety Eight Thousand Two Hundred & Thirty Four Only						
in Words						
% above/below to the DNT amount i.e. Rs.						

T/S No. for the year 2024-25
DNTT No. 387 for the year 2024-25

Draft Schedule of Quantity approved for Rs. 498234.00 only

Executive Engineer
B&R Division, HP.PWD.
Kasauli

DRAFT SCHEDULE OF QUANTITY.

Estimated cost:-	183232.00
Earnest Money :-	3700
Time period	Two Months

NAME OF WORK:- A/R & M/O of HPPWD Rest House at Panwano Dist Solan (SH:- Providing and fixing curtain in set no 2,3,7,9,10)

Sr No.	Description of items.	Quantity	Rates in		Unit	Amount
			Figure.	Words.		
1	2	3	4	5	6	7
1	Providing and fixing curtain including stitching and fixing in which curtain cloth & lining complete having size of 0.50 metre in width in all respect including carriage of materials , within all leads and lifts as per direction of Engineer-in-Charge. The rate includes octroi, royalty, malkhana. roll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	56.00	No.	Rs. Three Thousand two hundred Seventy and Paise zero only	Each	183232.00
Total:-						183232.00

Rupees One Lakh Eighty Three Thousand Two Hundred & Thirty Two Only

DNT. No.358 for the year 2024-25

Draft Schedule of Quantity approved for Rs. 183232.00

Executive Engineer
B&R Division, HPPWD
Solan