

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No:-PW-NCD-E-Tender-NIT/2023:- 7525-24

Dated:- 26-09-2023

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.
(23 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 09.10.2023 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 07.10.2023 and tender form will be issued on same day at 03:30 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:-

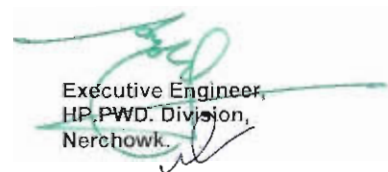
Sr. No	Name of work	Estimated Cost (Rs.)	Earnest Money (Rs.)	Cost of Tender From (Rs.)	Time limit	Eligible Class of Contractor
1	Routine day to day repair & maintenance of non-residential buildings of SLBSGMC&H at Nerchowk. (SH:- Supplying and stacking accessories items for repair and maintenance work in non-residential buildings in SLBSGMC&H at Nerchowk.	147109	3000	350	One Month	"D"
2	Restoration of road damages caused by laying of optical fiber cable on Ratti to Kalkhar road km 0/0 to 10/0. (SH:- Construction of wire crate at RD 6/570 to 6/584).	480360	9700	350	Two Months	"D"
3	RRD on Dadour to Sayoli road km 0/0 to 2/050. (SH:- Repair of pot holes in km 0/00 to 1/850).	383344	7700	350	One Month	"D"
4	RRD on Mandi Gagai Chailchowk Janjehli Chhatri Rana Ka Bag Nagan road km 0/0 to 16/190. (SH:- Repair of pot holes in km 14/00 to 15/00)	486739	9800	350	One Month	"D"
5	Addition and alteration work for construction of CLMC in the campus of SLBSGMC&H Mandi at Nerchowk Distt. Mandi HP (SH:- Providing and fixing HDHMR board, plastering and WS & SI work etc. in 3 rd floor cafeteria).	420011	8400	350	One Month	"D"
6	Restoration of rain damages on Ropri to Khudi road km 0/0 to 6/500. (SH:- Construction of Retaining wall in stone masonry with toe wall at RD 3/345 to 3/355).	429013	8600	350	Two Months	"D"
7	Restoration of rain damages on Sardhwar Bharedka Nalu road km 0/0 to 1/500. (SH:- Providing and laying correction layer G-III between RD 0/0 to 1/500).	181505	3700	350	One Month	"D"
8	RRD on Bagla Barsu road km 0/0 to 5/350. (SH:- Repair of pot holes in km 2/250 to 4/250).	489803	9800	350	One Month	"D"
9	Restoration of rain damages on Rewalsar Dhiundhar road km 0/00 to 6/00. (SH:- C/O wire crated retaining wall at RD 3/880 to 3/893.50).	489879	9800	350	One Month	"D"
10	Restoration of rain damages on Kapahi Jhor road km 0/0 to 2/500. SH: - C/O both side abutment for bailey bridge at RD 1/425).	242636	4900	350	One Month	"D"
11	Restoraion of rain damages on Ghatta Sihan Chandyal road km 0/0 to 2/00. (SH: - Construction of wire crated Retaining wall at RD 0/128.50 to 0/137).	494683	9900	350	One Month	"D"
12	Restoration of rain damages on Rewalsar Dhiundhar road km 0/0 to 6/0. (SH:- Contruction of wire crated Retaining wal at RD 3/920.50 to 3/934).	489879	9800	350	One Month	"D"
13	Restoration of rain damages on Ghatta Sihan Chandyal road km 0/0 to 2/00. (SH: - Construcion of wire crated retaining wall at RD 0/120 to 0/128.50).	494683	9900	350	One Month	"D"
14	RRD on Ratti Behal road km 0/0 to 8/0. (SH: - Construction of PCC Retaining wall at RD 1/030 to 1/050).	221552	4500	350	Two Months	"D"
15	Routine day to day repair and maintenance of civil works under the jurisdiction of HPPWD Division Nerchowk in respect of SLBSGMC&H at Nerchowk Distt Mandi HP for the year 2023-24. (SH:- Carring out routine day to day repair and maintenance activities of civil works in SLBSGMC&H Mandi at Nerchowk).	445762	9000	350	Thirty One Days	"D"
16	Restoration of rain damages on Ghatta Sihan Chandyal road km 0/0 to 2/00. (SH: - Construction of wire crated retaining wall at RD 1/418.50 to 1/427).	494451	9900	350	One Month	"D"
17	Addition and alteration work for construction of CLMC in the campus of SLBSGMC&H Mandi at Nerchowk Distt. Mandi HP (SH:- Providing aluminium work for partion wall, prelaminated partial board, door closure, door spring etc in 3 rd floor cafeteria).	496107	10000	350	One Month	"D"
18	Restoration of rain damages on Rewalsar Dhiundhar road km 0/0 to 6/0. (SH:- Contruction of wire crated Retaining wal at RD 3/907 to 3/920.50).	489879	9800	350	One Month	"D"

19.	Restoration of rain damages on Ghatta Sihan Chandyal road km 0/0 to 2/00. (SH: - Construcion of wire crated retaining wall at RD 1/410 to 1/418.50).	494683	9900	350	One Month	"D"
20.	Restoration of rain damages on Rewalsar Dhiundhar road km 0/0 to 6/0. (SH:- Contruction of wire crated Retaining wal at RD 3/893.50 to 3/907).	489879	9800	350	One Month	"D"
21.	Balance work of type-III quarter Horticulture Department at Bhangrotu Tehsil Baih Distt. Mandi. (SH: - P/L flooring tile, preprinted sheet, white cement puty and water supply & sanitary installation etc).	397090	8000	350	Two Months	"D"
22.	Annual repair and maintenance of Kapahi to Jhor road km 0/0 to 2/500. (SH: - Hiring of Truck 12 Tonne capacity for carriage of 90ft. standard Bailey Bridge).	95000	1900	350	One Month	"D"
23.	Restoration of road damages caused by laying of optical fiber cable on Ratti to Kalkhar road km 0/0 to 10/0. (SH:- Construction of wire crate at RD 6/270 to 6/284).	480360	9700	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 lender 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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DNI No 18 For F.Y. 2023-24

Draft schedule of quantity

Name of work :- Routine day to day repair & maintenance of non-residential buildings of SLBSGMC&H at Nerchowk (SH:-Supplying and stacking accessories items for repair and maintenance work in non-residential buildings in SLBSGMC&H at Nerchowk)					Estimated Amount - 147109.00/- Earnest money - 3000.00/- Time - One month	
S.No.	Item	Qty.	Rate		Unit	Total Amount including all taxes
			In figure	In word		
1	Supplying and stacking of vitrified double charged floor Tile 600mm*600mm of Approved Brand and Quality at site of work complete including carriage of material and other incidentals as per the direction of the Engineer-in Charge.	72.00	640.00	Rupees Six Hundred Fourty Only	Sqm	46080.00
2	Supplying and stacking of Ceramic Wall Tile 300*450, Approved Brand and Quality at site of work complete including carriage of material and other incidentals as per the direction of the Engineer-in Charge.	40.50	590.00	Rupees Five Hundred Ninety Only	Sqm	23895.00
3	Supplying and stacking of Concealed Spindel (Jaguar), at site of work (complete including carriage of material and other incidentals as per the direction of the Engineer-in Charge.	40	470.00	Rupees Four Hundred Seventy Only	Each	18800.00
4	Supplying and Stacking Tile Adhesive of Asian Paints 30 kg Per Beg at site of work with in all leads,lifts and carriage of Materials and as per direction of Engineer-in-charge.	6	500.00	Rupees Five Hundred Only	Each	3000.00
5	Supplying and Stacking White Cement per kg at site of work with in all leads,lifts and carriage of Materials and as per direction of Engineer-in-charge.	5.00	40.00	Rupees Fourty Only	Kg	200.00
6	Supplying and stacking of Welding Rod super stainless steel 308L 2.50*350mm, Approved Brand and Quality at site of work with in all leads,lifts and carriage of Materials	4.00	585.00	Rupees Five Hundred EightyFive Only	Kg	2340.00
7	Supplying and stacking of Composite polymer fitting,Female Elbo 1620*1/2" (vectus)at site of work complete including carriage of material and other incidentals as per the direction of the Engineer-in Charge.	20	175.00	Rupees One Hundred SeventyFive Only	Each	3500.00
8	Supplying and stacking of Composite polymer fitting, MTA 1/2"*1620 (vectus)at site of work complete including carriage of material and other incidentals as per the direction of the Engineer-in Charge.	10	180.00	Rupees One Hundred Eighty Only	Each	1800.00

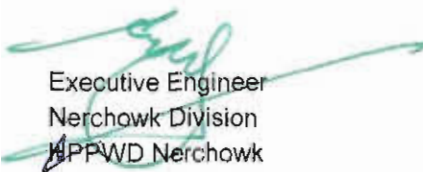
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9	Supplying and stacking of Composite polymer fitting, FTA 1/2"*1620 (vectus)at site of work complete including carriage of material and other incidentials as per the direction of the Engineer-in Charge.	5	170.00	Rupees One Hundred Seventy Only	Each	850.00
10	Supplying and stacking of Premium SWR Fitting - self fit (vectus) bend 45 degree 110mm at site of work complete including carriage of material and other incidentials as per the direction of the Engineer-in Charge.	10	176.00	Rupees One Hundred SeventySix Only	Each	1760.00
11	Supplying and stacking of Premium SWR Fitting - self fit (vectus) bend 45 degree 75mm at site of work complete including carriage of material and other incidentials as per the direction of the Engineer-in Charge.	4	86.00	Rupees EightySix Only	Each	344.00
12	Supplying and stacking of Premium SWR Fitting - self fit (vectus) P trap small 110mm*110mm at site of work complete including carriage of material and other incidentials as per the direction of the Engineer-in Charge.	15	468.00	Rupees Four Hundred SixtyEight Only	Each	7020.00
13	Supplying and stacking of Premium SWR Fitting - self fit (vectus) Q trap small 110mm*110mm at site of work complete including carriage of material and other incidentials as per the direction of the Engineer-in Charge.	15	356.00	Rupees Three Hundred FiftySix Only	Each	5340.00
14	Supplying and stacking of Premium SWR Fitting - self fit (vectus) S trap small 110mm*110mm at site of work complete including carriage of material and other incidentials as per the direction of the Engineer-in Charge.	15	638.00	Rupees Six Hundred ThirtyEight Only	Each	9570.00
15	Supplying and stacking of Asian Paints Oil Bound Distemper (20 Ltr Bucket) of Approved Brand and Quality, at site of work with in all leads,lifts and carriage of Materials and as per direction of Engineer-in-charge.	2.00	1600.00	Rupees One Thousand Six Hundred Only	Each	3200.00
16	Supplying and stacking of Welding Rod, Approved Brand and Quality at site of work with in all leads,lifts and carriage of Materials	15	200.00	Rupees Two Hundred Only	Pkt	3000.00
17	Supplying and stacking of Asian Paints Wall Putty of 20 kg Beg Approved Brand and Quality, at site of work with in all leads,lifts and carriage of Materials and as per direction of Engineer-in-charge.	2.00	440.00	Rupees Four Hundred Fourty Only	Each	880.00

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18	Supplying and stacking of Premium SWR Fitting - self fit (vectus) Bend 87.5 degree 110mm at site of work complete including carriage of material and other incidentals as per the direction of the Engineer-in Charge.	15.00	182.00	Rupees One Hundred EightyTwo Only	Each	2730.00
19	Supplying and stacking of Premium SWR Fitting - self fit (vectus) coupler 110mm at site of work complete including carriage of material and other incidentals as per the direction of the Engineer-in Charge.	20.00	125.00	Rupees One Hundred TwentyFive Only	Each	2500.00
20	Supply and Stacking of Pidilite M-seal regular EPOXY Compound of approved quality and Carriage of Material and as per direction of Engineer-in-charge.	50.00	10.00	Rupees Ten Only	Each	500.00
21	Supply and Stacking of towel rail ESSESS AC-701 (61cm) approved quality complete including carriage of material and other incidentals as per the direction of the Engineer-in Charge.	10.00	980.00	Rupees Nine Hundred Eighty Only	Each	9800.00
Total						147109.00

Draft Schedule of quantity approved for Rs. 147109.00


 Executive Engineer
 Nerchowk Division
 HPPWD Nerchowk

(2)

DNITS NO ~~224~~ 298 for the year 2023-24.

DRAFT SCHEDULE OF QUANTITY						
Name of work:- Restoration of road damages caused by laying of optical fiber cable on Ratti to Kalkhar road km. 0/00 to 10/00. (SH:- Construction of Wire crate wall at RD. 6/570 to 6/584)				Estimated Cost:- 480360.00		
				Earnest Money :- 9700.00		
				Time :- Two Months		
S.No	Description of item	Quantity	Rate with all taxes including GST in		Unit	Amount
			Rs.	P.		
			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.	77.28	287.00	Rupees Two hundred eighty seven and paise zero only.	Per Cubic Metre	22179.00
2	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 complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	151.20	3030.30	Rupees Three thousand thirty and paise zero only.	Per Cubic Metre	458181.00
					Total	480360.00

Draft schedule of quantity approved for 24/

Executive Engineer,
HPPWD Division,
HPPWD Nerchowki

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DNIT S.No. 307

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Dadour to Sayoli road km. 0/00 to 2/050. (SH:- Repair of Pot Holes in km. 0/00 to 1/850)


Estimated Cost:- 383344.00

Earnest Money :- 7700.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing, laying, spreading and compacting stone aggregate of sizes 53mm to 22.40mm (fifty three to twenty two point four millimetres) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty by 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-III by manual means as per technical specification Clause 405 including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in-Charge.	37.92	2290.00	Rupees Two thousand two hundred ninety and paise zero only	Per Cubic Metre	86837.00
2	Repairing of pot holes up to any depth and removal of loose material, trimming of sides, cleaning of surface by providing tack coat bitumen VG-10 at the rate of 0.300kg./sqm. (Zero point three zero zero kilogrammes per squaremetre) 20mm (Twenty millimetre) thick premix carpet at the rate of 1.46kg./sqm.(One point four six kilogramme per square metre) and seal coat at the rate of 0.68kg./sqm. (Zero point six eight kilogramme per square metre) type B specification clause 1904.2, (Rate is exclusive of cost of bitumen and emulsion i.e.bitumen and emulsion to be provided by the Department) including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in- Charge	1478.47	200.55	Rupees Two hundred and paise fifty five only.	Per Square Metre	296507.00
					Total	383344.00

Draft schedule of quantity approved for 2,3,83,344



 Executive Engineer,
 HPPWD Division
 Nerchawak

(4)

DNIP S.No:- (305) for the year 2023-24.

DRAFT SCHEDULE OF QUANTITY						
Name of work:- RRD on Mandi Gagal Chailchowk Janjehli Chattri Rana ka Bag Nagan road km. 0/00 to 16/190. (SH:- Repair of Pot Holes in km. 14/00 to 15/00)				Estimated Cost:- 486739.00		
				Earnest Money :- 9800.00		
				Time :- One Month		
S.N o	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing, laying, spreading and compacting stone aggregate of sizes 53mm to 22.40mm (fifty three to twenty two point four millimetres) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty by 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-III by manual means as per technical specification Clause 405 including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in-Charge.	41.11	2290.00	Rupees Two thousand two hundred ninety and paise zero only	Per Cubic Metre	94142.00
2	Repairing of pot holes up to any depth and removal of loose material, trimming of sides, cleaning of surface by providing tack coat bitumen VG-10 at the rate of 0.300kg./sqm. (Zero point three zero zero kilogrammes per squaremetre) 20mm (Twenty millimetre) thick premix carpet at the rate of 1.46kg./sqm. (One point four six kilogramme per square metre) and seal coat at the rate of 0.68kg./sqm. (Zero point six eight kilogramme per square metre) type B specification clause 1904.2, (Rate is exclusive of cost of bitumen and emulsion i.e.bitumen and emulsion to be provided by the Department) including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in- Charge	1957.60	200.55	Rupees Two hundred and paise fifty five only.	Per Square Metre	392597.00
					Total	486739.00

Draft schedule of quantity approved for ₹4,86,739


 Executive Engineer,
 HPPWD Division
 Nerchowk

DNIT No. 17 For F.Y. 2023-24

Draft Schedule of quantity

NAME OF WORK:- Addition and alteration work for Construction of C.L.M.C in the campus of SLBSGMC&H mandi at Nerchowk Distt. Mandi (HP.) (SH:- Providing and fixing HDHMR board ,plastering and ws& si work etc. in 3rd floor cafeteria)					Estimated Amount - 420011.00/- Earnest money - 8400.00/- Time - One month	
Sl. No.	Item Description	Quantity	Rate		Units	Total amount with all taxes Including GST in Rs. P.
			Figure	Word		
1	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc complete including all lead and lifts and as per direction of Engineer-in-Charge. 100 mm	54.00	78.52	Rupees SeventyEight and Paise FiftyTwo Only	No.	4240.08
2	Providing and fixing Dorset soft Close 3D Adjustable Hing IGSC3D0C Soft close Clip On Hinge 0 Crank with 3D mounting Plate with screws etc. complete including all lead and lifts and as per direction of Engineer-in-Charge :	24.00	455.85	Rupees Four Hundred FiftyFive and Paise EightyFive Only	Set	10940.4
3	Providing and fixing Dorset soft Close 3D Adjustable Hing IGSC3D0C Soft close Clip On Hinge 9 Crank with 3D mounting Plate with screws etc. complete including all lead and lifts and as per direction of Engineer-in-Charge :	27.00	482.10	Rupees Four Hundred EightyTwo and Paise Ten Only	Set	13016.7
4	Providing and fixing C.P. brass Single lever surgical sink mixer with swinging spout IR-23 essess of approved quality conforming to IS:8931,15 mm nominal bore complete including all lead and lifts and as per direction of Engineer-in-Charge	6.00	7622.00	Rupees Seven Thousand Six Hundred TwentyTwo Only	No.	45732
5	Providing and fixing C.P. brass Single lever surgical basin mixer without pop-up waste system with 450mm long IR-22 essess of approved quality conforming to IS:8931,15 mm nominal bore complete including all lead and lifts and as per direction of Engineer-in-Charge	2.00	5808.00	Rupees Five Thousand Eight Hundred Eight Only	No.	11616
6	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete. DSHT(Z) Door stopper-Door Mounted Hanging Type (Zamak) Dorset complete including all lead and lifts and as per direction of Engineer-in-Charge.	8.00	268.00	Rupees Two Hundred SixtyEight Only	No.	2144
7	Providing and fixing C.P. brass angle Valve REAC102 Royale Square angle cock Wall Flange essess for basin mixer and geyser points of approved quality conforming to IS:8931. complete including all lead and lifts and as per direction of Engineer-in-Charge	12.00	1088.00	Rupees One Thousand EightyEight Only	No.	13056
8	Providing and fixing towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour, EssEss AC-701 Towel Rail (61cm) complete including all lead and lifts and as per direction of Engineer-in-Charge	2.00	1354.00	Rupees One Thousand Three Hundred FiftyFour Only	No.	2708
9	Providing and fixing liquid Soap Dispenser T6513A1 Perryware OMEGA with bracket of the same materials with snap fittings of approved quality and color complete including all lead and lifts and as per direction of Engineer-in-Charge	3.00	2585.67	Rupees Two Thousand Five Hundred EightyFive and Paise SixtySeven Only	No.	7757.01

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10	Providing and fixing VECTUS Polyethelene-Aluminium- Polyethelene PE-AL-PE Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge. Concealed work, including cutting chases and making good the wall etc.1620 (20 mm OD) pipe complete including all lead and lifts and as per direction of Engineer-in-Charge	25	393.80	Rupees Three Hundred NinetyThree and Paise Eighty Only	Meter	9845
11	Providing and fixing SS304 connection pipe with PTMT Nuts, collar and bush of approved quality and colour, 18" SS304 B2CH218 EssEss complete including all lead and lifts and as per direction of Engineer-in-Charge	12.00	170.00	Rupees One Hundred Seventy Only	No.	2040
12	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.Flexible pipe.32 mm dia complete including all lead and lifts and as per direction of Engineer-in-Charge	6	65.95	Rupees SixtyFive and Paise NinetyFive Only	No.	395.7
13	Providing and fixing Action TESA HDHMR board IS: 14587:1998 marked, with both side balancing lamination Grade-I (exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 1.00 mm thick of approved brand (fittings to be paid separately).Pre-laminated with balancing lamination both side Board 8 mm thick confirming to IS:14587 complete including all lead and lifts and as per direction of Engineer-in-Charge.	10.00	1277.42	Rupees One Thousand Two Hundred SeventySeven and Paise FourtyTwo Only	sqm	12774.2
14	Providing and fixing Action TESA HDHMR board IS: 14587:1998 marked, Both side balancing lamination Grade-I (exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 1.00 mm thick of approved brand (fittings to be paid separately).Pre-laminated with balancing lamination both side Board 18 mm thick confirming to IS:14587 complete including all lead and lifts and as per direction of Engineer-in-Charge.	81.41	2144.25	Rupees Two Thousand One Hundred FourtyFour and Paise TwentyFive Only	sqm	174563.39
15	Providing and fixing Action TESA HDHMR board IS: 14587:1998 marked, Balancing lamination one side and Plain on other side Grade-I (exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 1.00 mm thick of approved brand (fittings to be paid separately).Pre-laminated with Balancing lamination one side and Plain on other side Board 18 mm thick confirming to IS:14587 complete including all lead and lifts and as per direction of Engineer-in-Charge.	10.00	2059.90	Rupees Two Thousand FiftyNine and Paise Ninety Only	sqm	20599
16	Providing & Fixing Century Ply LUCIDA decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.1 mm thick complete including all lead and lifts and as per direction of Engineer-in-Charge.	10.00	1154.50	Rupees One Thousand One Hundred FiftyFour and Paise Fifty Only	sqm	11545
17	Providing and fixing VECTUS Polyethelene-Aluminium-Polyethelene PE-AL-PE Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 metre spacing. This includes testing of joints complete as per direction of the Engineer in charge INTERNAL WORK - EXPOSED ON WALL 1620 (20 mm OD) pipe complete including all lead and lifts and as per direction of Engineer-in-Charge.	25	264.80	Rupees Two Hundred SixtyFour and Paise Eighty Only	rmt	6620

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18	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT unplasticised conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion coupler 75mm complete including all lead and lifts and as per direction of Engineer-in-Charge.	10.00	240.65	Rupees Two Hundred Fourty and Paise SixtyFive Only	No.	2406.5
19	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT unplasticised conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansionBend 87.5° 75mm complete including all lead and lifts and as per direction of Engineer-in-Charge.	10.00	119.40	Rupees One Hundred Nineteen and Paise Fourty Only	No.	1194
20	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including all lead and lifts and as per direction of Engineer-in-Charge.	100.66	101.30	Rupees One Hundred One and Paise Thirty Only	sqm	10196.86
21	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT unplasticised conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Single Tee 75mm complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	260.91	Rupees Two Hundred Sixty and Paise NinetyOne Only	No.	521.82
22	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT unplasticised conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Reducing Tee 110*75mm complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	384.30	Rupees Three Hundred EightyFour and Paise Thirty Only	No.	768.6
23	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT unplasticised conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Pipe Clip 75mm complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	62.20	Rupees SixtyTwo and Paise Twenty Only	No.	124.4
24	Providing and fixing C.P. brass Bib Cock elbo action IR-19 essess of approved quality conforming to IS:8931,15 mm nominal bore complete including all lead and lifts and as per direction of Engineer-in-Charge.	1.00	2926.70	Rupees Two Thousand Nine Hundred TwentySix and Paise Seventy Only	No.	2926.7
25	Providing and fixing C.P. brass overhead shower ,1 flow with arm OH-107A EssEss complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	1491.70	Rupees One Thousand Four Hundred NinetyOne and Paise Seventy Only	No.	2983.4
26	Providing and fixing of single lever Concealed diverter body -high flow (push type) of EssEss B2DV202 complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	3903.40	Rupees Three Thousand Nine Hundred Three and Paise Fourty Only	No.	7806.8
27	Providing and fixing of single lever concealed diverter for overhead shower upper parts for E224B EssEss TARIM complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	2114.80	Rupees Two Thousand One Hundred Fourteen and Paise Eighty Only	No.	4229.6
28	Providing and fixing of Bathtub spout with wall FlangeTM-119 EssEss TARIM complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	1675.90	Rupees One Thousand Six Hundred SeventyFive and Paise Ninety Only	No.	3351.8

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29	Demolishing Indian water Closet with cement Concrete up To Floor Trap manually/ by mechanical means and disposal of material complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	469.80	Rupees Four Hundred SixtyNine and Paise Eighty Only	No.	939.6
30	Providing and fixing Vectus SWR soil pipes conforming to IS : 13592 Type B Ring Fit, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, 110 mm diameter complete including all lead and lifts and as per direction of Engineer-in-Charge	5.00	712.30	Rupees Seven Hundred Twelve and Paise Thirty Only	Meter	3561.5
31	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT fitting conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion coupler 110 mm complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	314.35	Rupees Three Hundred Fourteen and Paise ThirtyFive Only	No.	628.7
32	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT fitting conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Bend 87.5° 110 mm complete including all lead and lifts and as per direction of Engineer-in-Charge	2.00	318.60	Rupees Three Hundred Eighteen and Paise Sixty Only	No.	637.2
33	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT fitting conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Single Tee 110mm complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	410.15	Rupees Four Hundred Ten and Paise Fifteen Only	No.	820.3
34	Providing and fixing VECTUS Premium SWR Fittings-Ring FIT Fitting conforming to IS : 13592 , including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Pipe Clip 110mm complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	71.70	Rupees SeventyOne and Paise Seventy Only	No.	143.4
35	Providing and fixing C.P. brass Piller Cock elbow action IR-18 essess of approved quality conforming to IS:8931, 15 mm nominal bore complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	3331.00	Rupees Three Thousand Three Hundred ThirtyOne Only	No.	6662
36	15 mm cement plaster on rough side of single or half brick wall or AAC Blocks of mix:1:6 (1 cement: 6 coarse sand) complete including all lead and lifts and as per direction of Engineer-in-Charge	100.66	203.81	Rupees Two Hundred Three and Paise EightyOne Only	Sqm	20515.51
				Total		420011.18

Say 420011.00/-

Draft Schedule of quantity approved for Rs. 420011.00/-

Executive Engineer
Nerchowk Division
HRPWD Nerchowk

DNIT S.NO. (159)

For the Year 2023-24

Draft Schedule of Quantity

Estimated Cost:- Rs. 429013.00

Earnest Money:- Rs. 8600.00

Time:- Two Months

Name of work:- Restoration of rain damages on Ropri to Khudi road Km. 0/000 to 6/500.

Sub Head:- Construction of Retaining wall in stone masonry with Toe wall at R.D. 3/345 to 3/355.

Sr. No.	Description of Item	Qty	Rate with all taxes including GST in Rs. P.		Unit	Amou
			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.	41.30 Cum	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	1185
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.	8.20 Cum	3040.00	Rupees three thousand forty and paise nil only	Per cubic metre	24928
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.	85.64 Cum	3650.00	Rupees three thousand six hundred fifty and paise nil only	Per cubic metre	312586
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.	2.00 Cum	4018.00	Rupees four thousand eighteen and paise nil only	Per cubic metre	8036
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	30.10 Cum	2100.00	Rupees two thousand one hundred and paise nil only	Per cubic metre	63210
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.	8.00 Cum	1050.00	Rupees one thousand fifty and paise nil only	Per cubic metre	8400
					Total	429013

Draft schedule of quantity checked and approved for Rs. 4,29,013/- (four lac twenty nine thousand thirteen) only.

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

(7)

DNIT S.No. (160) For the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- 181505.00
 Earnest Money:- 3700.00
 Time:- One Month

Name of work:- Restoration of rain damages on Sardhwar Bharedka Nalu road Km. 0/0 to 1/500.

Sub Head:- Providing and laying correction layer W.B.M.G-III between RD. 0/000 to 1/500.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing, laying, spreading and compacting stone aggregates by manual means of 53mm to 22.4mm (fifty three millimetre to twenty two point four 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 to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-3 (three) 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.	79.26 Cum.	2290.00	Rupees two thousand two hundred ninety and paise nil only.	Per cubic metre	181505.00
				Total:-		181505.00

Draft schedule of quantity checked and approved
 Rs. 181505/- (Rupees one lac eighty one thousand five hundred five) only.

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

(8)

DNIT S.NO - 308

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Bagla to Barsu road km. 0/00 to 5/350. (SH:- Repair of Pot Holes in km. 2/250 to 4/250)

Estimated Cost:- 489803.00

Earnest Money :- 9800.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing, laying, spreading and compacting stone aggregate of sizes 53mm to 22.40mm (fifty three to twenty two point four millimetres) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty by 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-III by manual means as per technical specification Clause 405 including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in-Charge.	21.26	2290.00	Rupees Two thousand two hundred ninety and paise zero only	Per Cubic Metre	48685.00
2	Repairing of pot holes up to any depth and removal of loose material, trimming of sides, cleaning of surface by providing tack coat bitumen VG-10 at the rate of 0.300kg. /sqm. (Zero point three zero zero kilogrammes per squiremetre) 20mm (Twenty millimetre) thick premix carpet at the rate of 1.46kg./sqm.(One point four six kilogramme per square metre) and seal coat at the rate of 0.68kg./sqm. (Zero point six eight kilogramme per square metre) type B specification clause 1904.2, (Rate is exclusive of cost of bitumen and emulsion i.e.bitumen and emulsion to be provided by the Department) including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in- Charge	2199.54	200.55	Rupees Two hundred and paise fifty five only.	Per Square Metre	441118.00
					Total	489803.00

Draft schedule of quantity approved for 24,89,800

Executive Engineer,
HPPWD Division
Noida

DNIT S.No. (163) For the Year 2023-24

9

Draft Schedule of Quantity

Estimated Cost:- 489879.00
Earnest Money:-Rs. 9800.00
Time:- One Month

Name of work:- Restoration of rain damages on Rewalsar Dhiundhar road Km. 0/000 to 6/000.

Sub Head:- Construction of wire crated Retaining wall at RD. 3/880 to 3/893.50.

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.	37.80 Cum.	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	1084
2	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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	145.80 Cum.	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	44181
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.	35.44 Cum.	1050.00	Rupees one thousand fifty and paise nil only	Per cubic metre	3721
				Total:-		48987

Draft schedule of quantity checked and approved
Rs. 489879/- (Rupees four lac eighty nine thousand eight hundred seventy nine) only.

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

(10)

DNIT S.No. 165 For the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- Rs. 242636.00

Earnest Money:- Rs. 4900.00

Time:- One Month

Name of work:- Restoration of rain damages on Kapahi Jhor road Km. 0/000 to 2/500.

Sub Head:- Construction of both side abutment for valley bridge at R.D. 1/425.

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.	30.75 Cum	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	8825.00
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.	2.88 Cum	3040.00	Rupees three thousand forty and paise nil only	Per cubic metre	8755.00
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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	37.50 Cum	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	113636.00
4	Supplying, fitting, and placing HYSD bar reinforcement in Fe 415 superstructure complete as per drawing and MORD technical specifications clauses 1001 & 1401 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	72.00 Kg	95.00	Rupees ninety five and paise nil only	Per Kilogram	6840.00
5	Providing and laying reinforced cement concrete in sub structure as per drawing and technical specifications clauses 802, 804, 805, 806, 1202 & 1204. Reinforced cement concrete grade M-20 (1:2:4) (one cement : two sand : four graded, crushed stone aggregate 20mm (twenty millimetre) nominal size) upto any height including curing and form work complete within all leads, lifts carriage of material and other incidentals complete in all respect as per direction of Engineer-in-Charge.	18.00 Cum	5810.00	Rupees five thousand eight hundred ten and paise nil only	Per cubic metre	104580.00
					Total	242636.00

Draft schedule of quantity approved for 2,42,636/-

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

DNT S.No. (335) for the yr. 2023-24

(12)

Draft Schedule of Quantity

Estimated Cost:- 494683.00
Earnest Money:-Rs. 9900.00
Time:- One Month

Name of work:- Restoration of rain damages on Ghatta Sihan Chandyal road Km. 0/000 to 2/000.

Sub Head:- Construction of wire crated Retaining wall at RD.0/128.50 to 0/137.

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.	67.92 Cum.	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	1949
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.	36.72 Cum.	3850.00	Rupees three thousand eight hundred fifty and paise nil only	Per cubic metre	14137
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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	110.16 Cum.	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	33381
				Total:-		49468

Draft Schedule of quantity approved for ₹ 4,94,68

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

(12)

DNIT S.No. (164) for the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- 489879.00

Earnest Money:-Rs. 9800.00

Time:- One Month

Name of work:- Restoration of rain damages on Rewalsar Dhiundhar road Km. 0/000 to 6/000.

Sub Head:- Construction of wire crated Retaining wall at RD. 3/920.50 to 3/934.

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.	37.80 Cum.	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	1084
2	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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	145.80 Cum.	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	44181
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.	35.44 Cum.	1050.00	Rupees one thousand fifty and paise nil only	Per cubic metre	3721
				Total:-		48987

Draft schedule of quantity checked and approved
 Rs. 489879/- (Rupees four lac eighty nine thousand eight hundred seventy nine) only.

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

(13)

DNIT S.No. (334) For the yr. 2023-24

Draft Schedule of Quantity

Estimated Cost:- 494683.00

Earnest Money:-Rs. 9900.00

Time:- One Month

Name of work:- Restoration of rain damages on Ghatta Sihan Chandyal road Km. 0/000 to 2/000.

Sub Head:- Construction of wire crated Retaining wall at RD.0/120 to 0/128.50.


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.	67.92 Cum.	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	1949
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.	36.72 Cum.	3850.00	Rupees three thousand eight hundred fifty and paise nil only	Per cubic metre	14137
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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	110.16 Cum	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	33381
			Total:-			49468

Draft schedule of quantity approved for 2,494,683/-

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

(14)

DNIT S.No- 340 for May 2023-24.

DRAFT SCHEDULE OF QUANTITY						
Name of work:- RRD on Ratti to Behal road km. 0/00 to 8/00. (SH:- Construction of P.C.C. Retaining wall at RD. 1/030 to 1/050)			Estimated Cost:- 221552.00			
			Earnest Money :- 4500.00			
			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.	22.65	287.00	Rupees Two hundred eighty seven and paise zero only.	Per Cubic Metre	6501.00
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.	51.45	3850.00	Rupees Three thousand eight hundred fifty and paise zero only.	Per Cubic Metre	198083.00
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.	9.60	1050.00	Rupees One thousand fifty and paise zero only.	Per Cubic Metre	10080.00
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 the direction of the Engineer-in Charge	24.00	287.00	Rupees Two hundred eighty seven and paise zero only.	Each	6888.00
					Total	221552.00
Draft schedule of quantity approved for 22,21,552						
			 Executive Engineer, HPPWD Division, HPPWD Nercha			

(15)

DNIT & NO (15) for the year 2023-24.

Draft Schedule Of Quantity

NAME OF WORK:- Routine day-to-day repair and maintenance of Civil Works under the jurisdiction of HPPWD Division Nerchowk in respect of SLBS Govt. Medical College & Hospital at Nerchowk Distt. Mandi for the Year 2023-24 (SH: Carrying out routine day-to-day repair and maintenance activities of Civil Works in SLBS Govt. Medical College & Hospital Mandi at Nerchowk.				Estimated Amount-445762.00 Earnest money- 9000.00/ Time- Thirty One Days	
S. NO.	Item	Qty	Rate		Total Amount including all taxes
			In figure	In word	
1	Carrying out Routine day to day repair & maintenance of all civil works such as buildings, boundary wall, internal road etc. so as to ensure continued good performance with intended function of such works in the year 2023-24 in respect of SLBS Govt. Medical College & Hospital Nerchowk. i.e. to maintain water supply from storage tanks to avoid any shortage, water supply lines repairing, repair and replacement /refixing of all defective/missing water supply and sanitary Installation, repairing as well as cleaning of all choked sewerlines and allied sanitary fittings, repair /replacement of all types of wooden/plywood works including furniture (wooden/steel) and its accessories, repair of all kinds of cement works, Tile works, granite works, POP works, Distempering/painting/polishing works, repair of all types of aluminium frame work including silicon filling, glass & ply works, repair of all type of false ceiling, repair of stainless steel frame works, curtain rod etc. by any suitable means. In nutshell, all sort of repair & maintenance pertaining to civil works at SLBS Govt. Medical College & Hospital Mandi at Nerchowk during the day as well as evening and night shifts as per requirement by deploying requisite maintenance staff as per CPWD Norms or as per direction and to the entire satisfaction of Engineering in Charge with in all leads, lifts and other incidentals excluding cost of materials required for repair and maintenance work. However all necessary tools implements and equipment etc. (manual as well as power operated) along with consumables for carrying out the repair and maintenance activities including cost of sundries and P.O.L. wherever required shall be arranged by the contractor. The cost of necessary repairs along with the requisite spares of such tools and equipment shall also be borne by the contractor himself. The electrical power supply to such tools and equipment shall be arranged by the department free of charge. The contractor shall be fully responsible to take adequate safety measure and precautions so as to ensure public as well as worker safety at site. *The schedule of Minimum maintenance Staff to be Deployed is annexed herewith. The contractor shall also maintain proper log book of maintenance activities performed and copy of the same shall be annexed with the bills for payment.	31	14379.43	Fourteen Thousand Three Hundred Seventy Nine and Fourty Three paise	445762
			Total		445762.00

Draft Schedule of Quantity approved for 24,45,762/-

EXECUTIVE ENGINEER
HPPWD (B&R) DIVISION
NERCHOWK

15

NAME OF WORK:- Routine day-to-day repair and maintenance of Civil Works under the jurisdiction of HPPWD Division Nerchowk in respect of SLBS Govt. Medical College & Hospital at Nerchowk Distt. Mandi for the Year 2023-24 (SH: Carrying out routine day-to-day repair and maintenance activities of Civil Works in SLBS Govt. Medical College & Hospital Mandi at Nerchowk.

***Schedule of Minimum Maintenance Staff to be Deployed**

S. NO.	Category	Number of Workmen Required Per Day including Evening and Night Shift	
		Day Shift /Evening/Night	Total
1	Mason Grade -II/Welder/Painter	4.00	4.00
2	Carpenter Grade -III	2.00	2.00
3	Plumber 2nd class	6.00	6.00
4	Sewer man	4.00	4.00
5	Beldar (Multi Task Worker)	5.00	5.00
	Total	21.00	21.00

Terms and Conditions:-

- 1 The contractor shall maintain proper attendance record of maintenance staff as above, deployed shift wise; which shall be open to verification by departmental supervisory/inspecting authorities anytime.
- 2 Copy of attendance record shall be submitted by the contractor duly authenticated and signed by him at the time of preparation/submission of bill for payment.


EXECUTIVE ENGINEER
HPPWD (B&R) DIVISION
NERCHOWK

(16)

DNIP S.No 339 for the year 2023-24.

Draft Schedule of Quantity

Estimated Cost:-Rs. 494451.00

Earnest Money:-Rs. 9900.00

Time:- One Month

Name of work:- Restoration of rain damages on Ghatta Sihan Chandyal road Km. 0/000 to 2/000.

Sub Head:- Construction of wire crated Retaining wall at RD.1/418.50 to 1/427.

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.	67.11 Cum.	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	192
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.	36.72 Cum.	3850.00	Rupees three thousand eight hundred fifty and paise nil only	Per cubic metre	1413
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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	110.16 Cum.	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	3338
			Total:-			4944

Draft schedule of quantity approved for 4,94,451/-

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

(17)

DNIT no 16 For F.Y. 2023-24

Draft Schedule of quantity

NAME OF WORK:- Addition and alteration work for Construction of C.L.M.C in the campus of SLBSGMC&H mandi at Nerchowk Distt. Mandi (HP.) (SH:- Providing Aluminium work for partion wall , prelaminated particle board ,door closure, door spring etc. in 3rd floor cafeteria).

Estimated Amount - 496107.00/-
Earnest money - 10000.00/-
Time - One month

Sl. No.	Item Description	Quantity	Rate		Units	Total amount with all taxes Including GST in Rs. P.
			Figure	Word		
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings . (Glazing, paneling and dash fasteners to be paid for separately) :For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) complete including all lead and lifts and as per direction of Engineer-in-Charge.	47.25	709.75	Rupees Seven Hundred Nine and Paise SeventyFive Only	kg	33535.69
2	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings . (Glazing, paneling and dash fasteners to be paid for separately) For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) complete including all lead and lifts and as per direction of Engineer-in-Charge.	185.59	789.80	Rupees Seven Hundred EightyNine and Paise Eighty Only	kg	146578.98
3	Providing and fixing Action Tessa 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and including all lead and lifts and as directions of engineer-in-charge.Pre-laminated particle board with balancing lamination on both side .	40.86	990.77	Rupees Nine Hundred Ninety and Paise SeventySeven Only	sqm	40482.86
4	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and including all lead and lifts and as the directions of engineer in-charge . (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 4.00 mm thickness weight not less than 10.00 kg/ sqm	59.41	1000.05	Rupees One Thousand and Paise Five Only	sqm	59412.97

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5	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including all lead and lifts and as per direction of Engineer-in-Charge.	24	63.31	Rupees SixtyThree and Paise ThirtyOne Only	No.	1519.44
6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws complete including all lead and lifts and as per direction of Engineer-in-Charge. 150x10 mm	24	50.00	Rupees Fifty Only	No.	1200
7	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete including all lead and lifts and as per direction of Engineer-in-Charge :200*16	10.00	205.10	Rupees Two Hundred Five and Paise Ten Only	No.	2051
8	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 40 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete including all lead and lifts and as per direction of Engineer-in-Charge. Dorset DC-40 SM	8.00	1750.00	Rupees One Thousand Seven Hundred Fifty Only	No.	14000
9	Providing and fixing double action hydraulic floor spring of Dorset FS 7070 (without BP/TP) conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 70 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and single piece M.S. sheet outer box with slide plate etc. complete including all lead and lifts and as per direction of Engineer-in-Charge	2.00	3242.00	Rupees Three Thousand Two Hundred FourtyTwo Only	No.	6484
10	Providing and fixing Dorset hydraulic floor spring top-Bottom Pivot Suitable for wooden door/Aluminium DOOR (FS TP/BP) approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate etc. complete including all lead and lifts and as per direction of Engineer-in-Charge.	2.00	1104.52	Rupees One Thousand One Hundred Four and Paise FiftyTwo Only	No.	2209.04
11	Providing and fixing steel (white power coated) crescent lock for Aluminum sliding window/ door with necessary screws etc. complete including all lead and lifts and as per direction of Engineer-in-Charge	2.00	150.00	Rupees One Hundred Fifty Only	No.	300
12	Providing and fixing Hospital Curtains Track systems of Mediline Engineers Brand complete including all lead and lifts and as per direction of Engineer-in-Charge	50.00	1365.90	Rupees One Thousand Three Hundred SixtyFive and Paise Ninety Only	Meter	68295
13	Providing and fixing 17 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over MDF Board, joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels including all lead and lifts and as per direction of Engineer-in-Charge. Granite of any colour and shade Area of slab over 0.50 sqm	43.90	2734.35	Rupees Two Thousand Seven Hundred ThirtyFour and Paise ThirtyFive Only	sqm	120037.97
Total						496106.95

Say 496107.00/-

Draft Schedule of quantity approved for Rs. 496107.00/-

Executive Engineer
Nerchowk Division
HPPWD Nerchowk

(18)

DNIT S.No. (161) for the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- 489879.00
 Earnest Money:-Rs. 9800.00
 Time:- One Month

Name of work:- Restoration of rain damages on Rewalsar Dhiundhar road Km. 0/000 to 6/000.

Sub Head:- Construction of wire crated Retaining wall at RD. 3/907 to 3/920.50.

Sr. No.	Description of item	Qty.	Rate with all taxes including GST in Rs. P.		Unit	Amou
			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.	37.80 Cum.	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	108
2	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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	145.80 Cum.	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	4418
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.	35.44 Cum.	1050.00	Rupees one thousand fifty and paise nil only	Per cubic metre	372
				Total:-		4898

Draft schedule of quantity checked and approved
 Rs. 489879/- (Rupees four lac eighty nine L
 eight hundred seventy nine) only.

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

(19)

DNITS.No : 338 for the year 2023-24.

Draft Schedule of Quantity

Estimated Cost:- Rs. 494683.00

Earnest Money:-Rs. 9900.00

Time:- One Month

Name of work:- Restoration of rain damages on Ghatta Sihan Chandyal road Km. 0/000 to 2/000.

Sub Head:- Construction of wire crated Retaining wall at RD.1/410 to 1/418.50.

Sr. No.	Description of item	Qty.	Rate with all taxes including GST in Rs. P.		Unit	Amou
			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.	67.92 Cum.	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	194
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.	36.72 Cum.	3850.00	Rupees three thousand eight hundred fifty and paise nil only	Per cubic metre	14137
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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	110.16 Cum.	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	33381
				Total:-		494683

Draft schedule of quantity approved for Rs. 4,94,683/-

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

(20)

DNIT S.NO. (162) For the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- 489879.00
 Earnest Money:-Rs. 9800.00
 Time:- One Month

Name of work:- Restoration of rain damages on Rewalsar Dhiundhar road Km. 0/000 to 6/000.

Sub Head:- Construction of wire crated Retaining wall at RD. 3/893.50 to 3/907.

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.	37.80 Cum.	287.00	Rupees two hundred eighty seven and paise nil only	Per cubic metre	108.
2	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 weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per direction of Engineer-in-Charge.	145.80 Cum.	3030.30	Rupees three thousand thirty and paise thirty only	Per cubic metre	4418.
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.	35.44 Cum.	1050.00	Rupees one thousand fifty and paise nil only	Per cubic metre	372.
				Total:-		4898.

Draft schedule of quantity checked and approved for Rs. 489879/- (Rupees four lac eighty nine thousand eight hundred seventy nine) only

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

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DNITS.NO 341 for the year 2023-24.

DRAFT SCHEDULE OF QUANTITY

Name of work:- Balance work of Type -III Quarter Horticulture Department at Bhangretu Tehsil Balh Distt. Mandi. (SH:- P/L flooring tile, prepainted sheet, white cement puty and water supply & sanitary instalation etc.)			Estimated Cost:-		397090.00	
			Earnest Money :-		8000.00	
			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	Supplying and filling in plinth with granular material under floors, including watering, ramming, consolidating and dressing complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	9.60	1470.85	Rupees One thousand four hundred seventy and paise eighty five only.	Per Cubic Metre	14120.00
2	Providing and fixing 10mm (ten millimetre) thick full body antiskid water proof stain and impact resistant heavy duty superior quality viterified tiles Kajaria/nitco or equivalent 600x600x10mm (six hundred into six hundred into six hundred into ten millimetre) manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm (twelve millimetre) thick cement mortar 1:3 (one cement: three coarse sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	68.19	2490.95	Rupees Two thousand four hundred ninety and paise ninety five only.	Per Square Metre	169858.00
3	Providing and fixing 10mm (ten millimetre) thick full body antiskid water proof stain and impact resistant heavy duty superior quality viterified tiles Kajaria/nitco or equivalent 300x300x10mm (three hundred into three hundred into three hundred into ten millimetre) manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm (twelve millimetre) thick cement mortar 1:3 (one cement : three coarse sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	15.92	2276.95	Rupees Two thousand two hundred seventy six and paise ninety five only.	Per Square Metre	36249.00
4	Providing and fixing 10mm (ten millimetre) thick special effect viterified tiles of superior quality 300x450x10mm (three hundred into three hundred into three hundred into ten millimetre) Kajaria/nitco or equivalent manufactured of approved shade and colour in skirting riser of steps and dados on 12mm (twelve millimetre) thick cement mortar 1:3 (one cement: three coarse sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	29.28	2411.30	Rupees Two thousand four hundred eleven and paise thirty only.	Per Square Metre	70603.00
5	Providing and fixing 0.60mm (zero point sixty millimetre) thick Duroshine prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of No. 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster of 5 (five) microns over 5 (five) microns primer coating including fixing with 75mm (seventy five millimetre) SDS fostner with prepainted limpet and rubber washers complete with all accesoriees as required including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	19.15	1650.00	Rupees one thousand six hundred tifty and paise zero only.	Per Square Metre	31598.00

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6	Providing and laying Polished Granite stone flooring and skirting riser of steps and dados in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm (eighteen millimetre) thick stone slab over 15mm (fifteen millimetre) (average) thick base of cement mortar 1:3 (one cement : three coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curring and polishing etc. including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	3.39	4500.00	Rupees Four thousand five hundred and paise zero only.	Per Square Metre	15255.00
7	Providing and applying white cement based putty of average thickness 1mm (one millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	261.24	130.95	Rupees one hundred thirty and paise ninety five only.	Per Square Metre	34209.00
8	Providing and fixing 110mm (one hundred ten millimetre) diameter PVC 'P' or 'S' trap for on water closet (squatting pan) ISI marked including jointing the trap with the pan and PVC pipe with approved adhesive etcetera complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	1.00	250.00	Rupees Two hundred fifty and paise zero only.	Each	250.00
9	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink (610x460mm (six hundred ten into four hundred sixty millimetre) bowl depth 200mm (two hundred millimetre)) as per IS: 13983 with C.I. brackets and stainless steel plug 40mm (forty millimetre), including painting of fittings and brackets, cutting and making good the walls wherever required including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	1.00	4655.80	Rupees Four thousand six hundred fifty five and paise eighty only.	Each	4656.00
10	Providing and fixing 32mm (thirty two millimetre) dia P.V.C. Semi rigid pipe waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	2.00	192.85	Rupees one thousand two hundred sixty eight and paise ten only	Each	386.00
11	Providing and fixing 100mm (one hundred millimetre) sand cast Iron grating for gully trap including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	4.00	86.00	Rupees Eighty six and paise zero only.	Each	344.00
12	Providing and fixing ISI marked high pressure PVC spigot and socket, waste and ventilating pipes including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.					
12.01	PVC pipe 90mm (ninety millimetre) diameter	14.20	341.22	Rupees Three hundred forty one and paise twenty two only.	Per Running Metre	4845.00
12.02	PVC pipe 110mm (one hundred ten millimetre) diameter	21.80	357.61	Rupees Three hundred fifty seven and paise sixty one only.	Per Running Metre	7796.00

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13	Providing and fixing 90mm (ninety millimetre) diameter PVC plain bend ISI marked including fixing with approved adhesive etcetera complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.					
13.01	90mm (ninety millimetre) diameter PVC plain bend IS marked	5.00	243.17	Rupees Two hundred forty three and paise seventeen only.	Each	1216.00
13.02	110mm (one hundred ten millimetre) diameter PVC plain bend IS marked	4.00	261.26	Rupees Two hundred sixty one and paise twenty six only.	Each	1045.00
14	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm (three millimetre) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.					
14.01	90mm (ninety millimetre) diameter	3.00	342.11	Rupees Three hundred forty two and paise eleven only.	Each	1026.00
14.02	110mm (one hundred ten millimetre) diameter	1.00	358.23	Rupees Three hundred fifty eight and paise twenty three only.	Each	358.00
15	Providing and fixing 110mm x 90mm ((one hundred ten millimetre into ninety millimetre) PVC floor trap ISI marked of self cleaning design on including fixing with approved adhesive, cost of cutting and making good the wall and floor etc. complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	4.00	818.95	Rupees Eight hundred eighteen and paise ninety five only.	Each	3276.00
					Total	397090.00

Draft schedule of quantity prepared for ₹ 3,97,090/- only.

Executive Engineer,
HPPWD Division,
Nerchowk

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DNIT S.No. (166) For the year 2023-24

Draft Schedule of Quantity

Estimated Cost:- Rs. 95000.00

Earnest Money:-Rs. 1900.00

Time:- One month

Name of work:- Annual repair and maintenance of Kapahi to Jhor road Km. 0/0 to 2/500.

Sub Head:- Hiring of Truck 12 Tonne capacity for carriage of 90ft. ~~TOR~~ standard Bailey Bridge.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of truck 12 (twelve) tonne capacity for carriage of materials by mechanical transport for various components of Bailey bridge 90 ft. (ninety feet) Standard width IRC 6 Class 40 R loading including loading, unloading and stacking at site with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in charge.	1 Job	95000.00	Rupees ninety five thousand and paise nil only	Per Job	95000.00
				Total:-		95000.00

Draft schedule of quantity approved for Rs. 95000.00 (Rupees ninety five thousand) only.

Executive Engineer,
Nerchowk Division,
HP.PWD, Nerchowk

(23)

D.N.P. S.No (324) for the year 2023-24.

DRAFT SCHEDULE OF QUANTITY						
Name of work:- Restoration of road damages caused by laying of optical fiber cable on Ratti to Kalkhar road km. 0/00 to 10/00. (SH:- Construction of Wire crate wall at RD. 6/270 to 6/284)				Estimated Cost:- 480360.00		
				Earnest Money :- 9700.00		
				Time :- Two Months		
S.No	Description of item	Quantity	Rate with all taxes including GST in		Unit	Amount
			Rs.	P.		
			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.	77.28	287.00	Rupees Two hundred eighty seven and paise zero only.	Per Cubic Metre	22179.00
2	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 complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	151.20	3030.30	Rupees Three thousand thirty and paise zero only.	Per Cubic Metre	458181.00
					Total	480360.00

Draft Schedule of quantity approved for 24,80,360/-

Executive Engineer,
HPPWD Division,
HPPWD Nerchowk