



Office of the
Executive Engineer,
Hamirpur Division (B&R), HPPWD Hamirpur.
Tel: +911972-222510 Fax: +911972-222510
Email: ee-ham-hp@nic.in.

No:-PW/Hamirpur/CB/GA-1/Tender/2023-24-
To

- 7639-49

Dated:- 22.08.2023


The Executive Engineer (IT Cell),
Nigam Vihar, HP Shimla-2.

Subject:- Publication of Tender Notice.

Sir,


Enclosed please find herewith the Tender Notice of various works as given in the Notice Inviting Tender. As per Notification Pr. Secy (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated Shimla-2 the 16th July, 2021 as the works mentioned in the tender Notice are of urgent nature and in public interest, the same may be uploaded on the departmental website.

DA/- Notice Inviting Tender/Scheduled of Quantity
And "A" Certificate.


Executive Engineer
Hamirpur Division HPPWD
Hamirpur Hamirpur.

Copy forwarded with its enclosures for information to:-

1. The Engineer-in-Chief, H.P.P.W.D., Shimla-2.
2. The Chief Engineer (HZ), H.P.P.W.D., Hamirpur.
3. The Superintending Engineer, 8th Circle, HPPWD, Hamirpur.
4. The Assistant Engineer, Sub Division, HPPWD Hamirpur/Lambloo & Nadaun.
5. Drawing Branch in this office.
6. Accounts Branch in this office.
7. Supdt of C Branch in this office.
8. Notice Board.


Executive Engineer
Hamirpur Division HPPWD
Hamirpur Hamirpur.




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NOTICE INVITING TENDER.

Scaled item rate tender on form 6 & 8 are hereby invited by the Executive Engineer Hamirpur Division HPPWD Hamirpur on behalf of Governor of HP. from the approved eligible contractors enlisted in HPPWD for the following works; so as to reach this office on 31-08-2023 up to 10.30 A.M. and same will be opened on the same day at 11.00 A.M. in presence of the interested contractors or their authorized representative. The application will be received in this office on dated 29.08.2023 upto 3.00 P.M. The tender form can be had from the office of Executive Engineer Hamirpur Division HPPWD Hamirpur on cash payment (Non-refundable) on 30.08.2023 during office hours till 3.00 P.M. The application must be accompanied with earnest money in shape of NSD/FDR/Time deposit etc. of any post office of HP, or Nationalized Bank duly pledged in the name of Executive Engineer Hamirpur Division HPPWD Hamirpur cash order will not be entertained, it may be ensure that the earnest money shall have to be prepared work wise otherwise forms will not be issued. The offer of tender shall be kept upon for 60 days. The conditional tender or tender received by post will also be rejected. The undersigned reserves the right to reject any or all tenders without assigning any reason. All the approved eligible contractors should bring copy of their valid enlistment/renewal/exemption from earnest money with them. The tender documents will be issued only to those who fulfill the eligibility conditions. The contractor should be registered as dealer under GST Act. Valid copy of Registration as required, Copy of PAN Card, EPF failing which no tender form will be issued to him.

HIM SUCHANA AVAM JAN SAMPARK.


Executive Engineer
Hamirpur Division HPPWD
Hamirpur Hamirpur.
On behalf of Governor of Himachal Pradesh.

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PRESS TENDER NOTICE (Offline)

Sr. No.	Name of Work	Estimated Cost (in Rs.)	Earnest Money (in Rs.)	Time
1	Restoration of rain damages on Mohin Darkoti road km 3/0 to 8/375. (SH:- C/o Retaining wall at RD 4/320 to 7/332).	229158.00	4600.00	One Month
2	various bridges under HPPWD Sub Division Hamirpur. (1) Repair of bridge on Baru Hamirpur via Anu at RD 1/820 and RD 4/100. (2) Repair of bridge on Mohin Darkoti road at RD 6/800. (3) Repair of bridge and RD on Mattan Sidh Pucca Bharo road at RD 0/705 and 2/400).	469418.00	9400.00	Two Months
3	A/R & M/O various roads under Anu Section. (SH:- (1) Providing and laying Speed Breaker on Mattan Sidh to Pucca Bharo at various RDs. (2) Providing and laying Speed Breaker on Hamirpur Sujanpur road at various RDs. (3) Providing and laying Speed Breaker on Dangqualito Main Bazar road at various RDs).	420095.00	8500.00	One Month
4	Restoration of rain damages on Gasota to Chamned via Baralu road km 0/0 to 1/400. (SH:- C/o Retaining wall at RD 1/143 to 1/157).	205263.00	4200.00	One Month
5	Restoration of rain damages on Lambloo Sikander road km 0/0 to 6/0. (SH:- C/o Retaining wall at RD 0/310 to 0/320).	365531.00	7400.00	One Month
6	Restoration of rain damages on Bohni Chheorin Kakriar road km 0/0 to 2/570. (SH:- C/o Retaining wall with crash barrier at RD 0/140 to 0/155).	499777.00	10000.00	One Month
7	Restoration of rain damages on Harsan Langwan via Gudwin road km 0/0 to 2/120. (SH:- C/o Retaining wall at RD 1/045 to 1/075).	369189.00	7400.00	One Month
8	A/R & M/O Bhota Tal via Sidhpur road km 2/0 to 4/500. (SH:- Construction of Breast wall at RD 3/285 to 3/317).	250000.00	5000.00	One Month
9	C/o link road from Amroh to Chowki km 0/0 to 0/500. (SH:- V-Shape Drain with Berms at RD 0/077 to 0/107).	42488.00	900.00	One Month
10	Restoration of rain damages on Pucca Bharo Matani Khaggal road km 0/0 to 7/150. (SH:- Construction of PCC Retaining wall at RD 4/700 to 4/713).	366725.00	7400.00	One Month
11	Restoration of rain damages on link road to village Khubad km 0/0 to 0/250. (SH:- Construction of PCC Retaining wall at RD 0/140 to 0/153).	180073.00	3700.00	One Month
12	Restoration of rain damages on Pucca Bharo Matani Khaggal road km 0/0 to 7/150. (SH:- Construction of Retaining wall at RD 2/200 to 2/212).	356073.00	7200.00	One Month

13	Repair and maintenance roads under HPPWD Sub-Division Hamirpur. (SH:- Supplying and manufacturing road sign board). (1) Mattan sidh Pucca Bharo Hamirpur road km 0/0 to 5/200. (2) Hamirpur Sujanpur road km 0/0 to 2/500. (3) Pucca Bharo Matani Khaggal road km 0/0 to 8/0. (4) Masyana Bhatwara Khaggal Kuswar road km 0/0 to 5/0. (5) Jhaniary Amroh road km 0/0 to 4/0. (7) Dhaned Khatwin Lingwin road km 0/0 to 3/0.	494673.00	9900.00	One Month
14	Restoration of rain damages on Sarlin Bharthian road km 0/0 to 3/720. (SH:- Construction of Retaining wall at RD1/818 to 1/833).	218309.00	4400.00	One Month
15	Construction of Residedential accommodation Type-IV Quarter 1 No., Type-III Qtr. 4 Nos. & Type-II Qtr. 12 Nos. of SV & ACB in Police Line Hamirpur at Dosarka. (SH:- Construction of Retaining wall for approach road to SV & ACB Residence & Police Station). (0/0 to 0/007.60).	433590.00	8700.00	One Month
16	Construction of Residedential accommodation Type-IV Quarter 1 No., Type-III Qtr. 4 Nos. & Type-II Qtr. 12 Nos. of SV & ACB in Police Line Hamirpur at Dosarka. (SH:- Construction of Retaining wall for approach road to SV & ACB Residence & Police Station). (0/015.10 to 0/022.70)	427936.00	8600.00	One Month
17	A/R & M/O HPPWD Colony at Hamirpur (HP). (SH:- C/o PCC Retaining wall (Length = 15.00 metre) Behind Type-I (5 - 8) Qtrs.	288350.00	5800.00	One Month
18	Restoration of rain damages on Gasota to Chamned via Baralu road km 0/0 to 1/400. (SH:- Missing CD 900mm dia Hume Pipe Culvert at RD 1/210).	382580.00	7700.00	One Month
19	A/R & M/O link road Kuhar to Baldook km 0/0 to 3/0. (SH:- C/o V-Shpae drain km 0/765 to 0/965 & PCC Breast wall at RD 0/768 to 0/775).	187452.00	3800.00	One Month
20	Restoration of rain damages on Masiana Bhatwara road km 0/0 to 5/200. (SH:- Providing and laying 600mm dia Hume Pipe Culvert from RD 3/560 to 3/600 & PCC U-Shape drain at RD 3/500 to 3/560).	483950.00	9700.00	One Month
21	Construction of Footpath on Mattan Sidh Hamirpur Pucca Bharo road km 0/0 to 0/200. (SH:- C/o Footpath at RD 3/750 to 3/812).	499463.00	10000.00	One Month
22	Repair and maintenance of Govt. Senior Secondary School (Girls) at Nadaun (Under Deposit Head Swaran Jayanti Utkrisht Vidyalaya Yojna for the year 2021-22). (SH:- Demolishing existing boundary wall and Reconstruction of Boundary wall, Repainting differnt Building Blocks, Construction of Steel Stair Case etcetera).	77992.00	1600.00	One Month
23	A/R & M/O HPPWD Colony Hamirpur. (SH:- Supplying of different Water Supply Items for shifting water tanks near Mridul Park).	115797.00	2400.00	One Month
24	Restoration of rain damages on various roads for removal of slips in under Lambloo Sub Division Section Kehdroo. (SH:- Hiring of JCB).	219375.00	4400.00	One Month

25	C/o link road from Rail to Putrail km 0/0 to 3/0. (SH:- Construction of Retaining wall at RD 1/005 to 1/019).	446961.00	9000.00	One Month
26	C/o link road from Rail to Putrail km 0/0 to 3/0. (SH:- Construction of V-Shape drain at RD 0/585 to 0/625, 0/630 to 0/795, 0/805 to 0/905, 0/975 to 0/998 and cement concrete pavement at RD 1/120 to 1/132).	496777.00	10000.00	One Month
27	Restoration of road damages occurred due to heavy rain under HPPWD Sub-Division Hamirpur on:- (i) Link road Neri Shodh Sansthan to Kamlah via Bardu Ponta road km 0/0 to 1/0. (ii) Link road Harbal Garden Neri to Tappa Mandir via House of Sh. Ashok Kumar km 0/0 to 1/0. (iii) Link road from DARuhi to Jaral Naun km 0/0 to 0/600). (SH:- Hiring of JCB).	373425.00	7500.00	Three Months
28	Restoration of rain damages on Hamirpur to Anu via Bararbalh km 0/0 to 3/0. (SH:- Providing and laying interlocking concrete block pavement at RD 1/630 to 1/700).	486080.00	9800.00	One Month
29	Repair and maintenance of various roads at Police Line Hamirpur. (SH:- Providing and laying WMM Correction layer at various portions and BC on road at Police Line Hamirpur.	479855.00	9600.00	One Month
30	Restoration of rain damages on Mulana Chheorin road km 0/0 to 1/970. (SH:- C/o Retaining wall at RD 1/317 to 1/330).	110305.00	2300.00	One Month
31	A/R & M/O NH-70 Kaloor Kohla Nadaun Amtar Tillu Bilvkaleshwar Mahadev road km 0/0 to 10/300 (Leg-III). (SH:- C/o Retaining wall at RD 0/465 to 0/475).	253188.00	5100.00	One Month
32	Restoration of rain damages on Kakriar Taropka via Bharin Bhalera road km 0/0 to 4/336. (SH:- Construction of Retaining wall at RD 1/700 to 1/715).	202359.00	4100.00	One Month
33	Restoration of rain damages on Gahra to Gajoh road km 0/0 to 1/160. (SH:- Construction of Retaining wall at RD 0/420 to 0/435).	202242.00	4100.00	One Month
34	Restoration of rain damages on Kakriar Taropka via Bharin Bhalera road km 0/0 to 4/336. (SH:- Construction of Retaining wall at RD 1/585 to 1/605).	270256.00	5500.00	One Month
35	A/R & M/O various roads under Hamirpur Sub Division (HP). (SH:- Supplying of various equipments for Sub Divisional Lab 2 Nos.).	268820.00	5400.00	One Month
36	A/R & M/O various road under Hamirpur Sub Division (H.P.). (SH:- Supplying of Sokkia total Station (Model IM 55) 5 (Five) Second machine battery 12 hrs. (Twelve hours) alongwith Stand, Prism Pole, Big Prism, Mini Prism).	450000.00	9000.00	One Month
37	Special repair to existing Type-IV Qtr. Of District Ayurvedic Officer at Hamirpur. (Balance work thereof). (SH:- C/o prepainted shed, painting, distempering & other minor repair).	498809.00	10000.00	Two Months
38	Balance work Science Block of GSS (Girl) at Hamirpur (SH:- Providing and fixing Clip in ceiling in Multipurpose hall)	437650.00	8800.00	One Month

39	Stock storage in Divisional Store Matani at Hamirpur (SH:- Supplying and stacking various dia of hume pipe culvert approved brand / ISI marked)	497090.00	10000.00	One Month
40	A/R & M/O Bhumpal Sadhwan Fatehpur Rangar Km 0/0 to 4/500 (SH:- C/O U-shape drain in Km 0/040 to 0/160) Rangar Side	364659.00	7300.00	One Month
41	Restoration of rain damages occurred due to heavy rain under HPPWD Sub-Divisiopn Nadaun (SH:- Hiring of JCB for removal of slip and clearing of drain in various roads)	463125.00	9300.00	Three Month
42	Restoration of rain damages occurred due to heavy rain under HPPWD Sub-Divisiopn Hamirpur ((SH:- Removal of slips in various roads under Nalti Section)	449500.00	9000.00	Three Month

Executive Engineer,
Hamirpur Division,
HPPWD Hamirpur.



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CERTIFICATE.

Certified that the works are of urgent in nature and for larger public interest so there is exigencies/emergency in calling these tenders without press vide this office letter No. PW/Hamirpur/CB/GA-I/Tender/2023-24-7639-49 dated 22/08/2023

Executive Engineer
Hamirpur Division HPPWD
Hamirpur Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Mohin Darkoti road km 3/0 to 8/375. (SH:- C/o Retaining wall at RD 4/320 to 4/332).

Estimated Cost:- Rs. 229158.00

Earnest Money:- Rs. 4600.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	24.36			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	49.94			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	19.50			Per Running metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	42.00			Per square metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD Hamirpur

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SCHEDULE OF QUANTITY

Name Of Work:- R/M of various bridges under HPPWD Sub Division Hamirpur. (1) Repair of bridge on Baru Hamirpur via Anu at RD 1/820 and RD 4/100. (2) Repair of bridge on Mohin Darkoti road at RD 6/800. (3) Repair of bridge and RD on Mattan Sidh Pucca Bharo road at RD 0/705 and 2/400).				Estimated Cost:-Rs. 469418.00		
				Earnest Money:- Rs. 9400.00		
				Time Limit:- Two Months		
Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade on old work (one or more coats) including a coat of approved steel primer but excluding a coat of mordant solution (Asian/Nerolac/ICI Dulux) complete including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	166.10			Per square metre	
2	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface and cleaning with mechanical broom. With rapid setting bitumen emulsion -On WBM/WMM @ 0.4kg/sqm (Zero point four kilogramme per square metre) including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	387.25			Per square metre	
3	Providing and laying 25 mm (Twenty five millimetre) thick bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 (Eighty oblique twenty five) conforming to IS : 702, prepared by using mastic cooker and laid to required level and slope, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of approved size at the rate of 0.005 cum per 10 sqm (Zero point zero zero five cubic metre per ten square metre) and at approximate spacing of 10 cm (Ten centimetre) centre to centre in both directions, pressed into surface protruding 1 mm to 4 mm (One millimetre to four millimetre) over mastic surface, including cleaning the surface, removal of debris etcetera all complete. (Considering bitumen using 10.2% (Ten point two percent) as per MORTH specification) including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	387.25			Per square metre	
	Total					

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure Cement from Civil Supply Depot., VG-10 & Emulsion RS-1 & SS-1 from HPCL/IOCL/BPCL at their own level after the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Various road under Anu Section (SH:- 1. Providing and laying speed breaker on Mattan Sidh to Pucca Bhara at various Rd's) 2. Providing and laying speed breaker on Hamirpur Sujampur road at varrious RD's) 3. Providing and laying speed breaker on Dangkwali to Main Bazar road at varrious RD's)

Estimated Cost:-Rs. 420095.00

Earnest Money:- Rs. 8500.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 Kg to 0.30 Kg per sqm (Zero point two five to zero point three zero kilogram) per square metre on prepared granular surfaces treated with primer and cleaned with hydraulic broom as per MORD technical specification clause 503 and as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	435.00			Per square metre	
2	Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification complete and as per directions of Engineer-in-Charge 30mm (Thirty millimetre) compacted thickness with bitumen of grade VG-30 @ 5.5% (Five point five percent) (percentage by weight of total mix) and lime filler @ 3% (Three percent) (percentage by weight of Aggregate) prepared in batch Type Hot Mix Plant of 100-120 (Hundred two One hundred twenty) TPH capacity including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	24.20			Per cubic metre	
3	Providing and laying Dense graded Bituminous macadam 100-120TPH batch type HMP producing an average output 75 tonne per hour using crushed aggregate of specified hgrading premixed with bituminous binder @ 4.00 to 4.5 percentage by weight of total mix and filler transporting the hot mix to work site laying with a hydrostatic paver finisher with sensor control to the required grade level and alignment rolling with smooth wheel grasse vibratory and tendom roller to achieve the desired compaction as per MORT& H specification clause 507 complete in all respect and as per direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	9.40			Per cubic metre	

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4	Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified levels, grade and cross fall using Type-B as per MORD Technical Specification Clause 510 using S-90 (Ninety) or VG-10 (VISCOSITY GRADE TEN) paving bitumen at the rate of 6.8kg per ten square metre (Six point eight kilogramme per ten square metre) premix with 0.06 cum (Zero point zero six cubic metre) of fine aggregates per ten square metre heated in mini hot mix plant and laying manually of mixed material and rolling with paver road roller 80-100 KN (Eighty-hundred) capacity as per direction of Engineer-in-Charge including entire carriage of materials equipment required to execute the work at site complete in all respect including entire carriage of material with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malakana, toll tax, sale tax or other taxes imposed by the Government.	62.66				Per square metre	
Total							

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.


Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Gasota to Chamned via Baralu road km 0/0 to 1/400. (SH:- C/o Retaining wall at RD 1/143 to 1/157).

Estimated Cost:-Rs. 205263.00

Earnest Money:- Rs. 4200.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	21.28			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	44.16			Per cubic metre	
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogramm) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	24.00			Each	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	42.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Lambloo Sikander road km 0/0 to 6/0. (SH:- C/o Retaining wall at RD 0/310 to 0/320).

Estimated Cost:-Rs. 365531.00

Earnest Money:- Rs. 4600.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	39.90			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	80.02			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	33.80			Per Running metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	50.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 365531/- only
Rupees Three Lakhs Sixty Five Thousand Five Hundred Thirty One and Paise Zero Only

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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136 L

6

DRAFT SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bohni Chheorin Kakriar road km 0/0 to 2/570.
(SH:- C/o Retaining wall with crash barrier at RD 0/140 to 0/155).

Estimated Cost:-Rs. 499777.00

Earnest Money:- Rs. 10000.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	45.00			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	96.42			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	33.10			Per Running Metre	

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136 L

4	Providing and erecting "W" metal beams crash barrier comprising fo 3mm (three millimeter) thick corrugated sheet metal beam rail, 70cm (seventy centimeters) above road/ground level, fixed on ISMC series channel vertical post 150x75x5mm (One hundred fifty into seventy five into five millimeter) spaced 2.00 mtr (two metre) center to center 1.8 mtr. Height (One point eight) 1.1 mtr. (one point one) below ground/ road level, all steel parts and fitments to be galvanized by hot dip process, all fittings to conform to IS:1367 (one thousand three hundred sixty seven) and IS 1364 (one thousand three hundred sixty four) metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm (One hundred fifty into seventy five into five millimeter), 330mm (three hundred thirty millimeter) long complete as per direction of the Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	20.00			Per Running metre	
5	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	71.65			Per squire metre	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

27/12/15 L

7

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Harsan Langwan via Gudwin road km 0/0 to 2/120.
(SH:- C/o Retaining wall at RD 1/045 to 1/075).

Estimated Cost:-Rs. 369189.00

Earnest Money:- Rs. 7400.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	57.60			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	81.00			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	48.60			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	90.00			Per square metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

(31) L

(5)

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Bhota Tal via Sidhpur road km 2/0 to 4/500.

(SH:- Construction of Breast wall at RD 3/285 to 3/317).

Estimated Cost:-Rs. 250000.00

Earnest Money:- Rs. 5000.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	25.60			Per cubic metre	
2	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	10.40			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	57.88			Per cubic metre	
4	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogramm) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	30.90			Per Running Metre	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- C/o link road from Amroh to Chowki km 0/0 to 0/500. (SH:- V-Shape Drain with Berms at RD 0/077 to 0/107).

Estimated Cost:-Rs. 42488.00

Earnest Money:- Rs. 900.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	5.960			Per cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera excluding the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	3.820			Per cubic metre	
3	Providing and laying in position cement concrete of 1:2:4 (One cement : Two coarse sand) : four graded stone aggregate 20 mm (Twenty millimetre) nominal size for All work up to plinth level excluding the cost of centering and shuttering, including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	3.60			Per cubic metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 42488/- only
Rupees Forty Two Thousand Four Hundred Eighty Eight and Paise Zero Only

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Pucca Bharo Matani Khaggal road km 0/0 to 7/150. (SH:- Construction of PCC Retaining wall at RD 4/700 to 4/713).

Estimated Cost:-Rs. 366725.00

Earnest Money:- Rs. 7400.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	31.33			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	85.39			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	23.40			Per Running metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	58.50			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on link road to village Khubad km 0/0 to 0/250. (SH:- Construction of PCC Retaining wall at RD 0/140 to 0/153).				Estimated Cost:-Rs. 180073.00		
				Earnest Money:- Rs. 3700.00		
				Time Limit:- One Month		
Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	18.59			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	41.21			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	12.65			Per Running metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	39.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Pucca Bharo Matani Khaggal road km 0/0 to 7/150. (SH:- Construction of Retaining wall at RD 2/200 to 2/212).

Estimated Cost:- Rs. 356073.00

Earnest Money:- Rs. 7200.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	33.18			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	78.82			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	23.40			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	54.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- Repair and maintenance roads under HPPWD Sub-Division Hamirpur. (SH:- Supplying and manufacturing road sign board).

(1) Mattan sidh Pucca Bharo Hamirpur road km 0/0 to 5/200. (2) Hamirpur Sujampur road km 0/0 to 2/500. (3) Pucca Bharo Matani Khagga road km 0/0 to 8/0. (4) Masyana Bhatwara Khagga Kuswar road km 0/0 to 5/0. (5) Jhaniary Amroh road km 0/0 to 4/0. (7) Dhaned Khatwin Lingwin road km 0/0 to 3/0.

Estimated Cost:-Rs. 494673.00

Earnest Money:- Rs. 9900.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Supplying and manufacturing of road sign board as per approved drawing and design by Engineering-In-Charge make of ISMC 75x40mm (Seventy four into forty millimetre) frame vertical single piece 2.5mm (Two point five millimetre) thick MS sheet board triangular in shape 90x90cm (Ninety into ninety centimetre) with $\angle 25 \times 25 \times 25$ mm (Twenty five into twenty five into twenty five millimetre angle) and applying of red lead rprimer after attachment the surface complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.					
2	Supplying and manufacturing of road sign board as per approved drawing and design by Engineering-In-Charge make of ISMC 75x40mm (Seventy four into forty millimetre) frame vertical single piece 2.5mm (Two point five millimetre) thick MS sheet board 0.30cm (Zero point three zero centimetre) dia circular with $\angle 25 \times 25 \times 25$ mm (Twenty five into twenty five into twenty five millimetre angle) and applying a coat of red lead primer after attachment the surface complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.					
Total						

Condition

- The work will be strictly executed as per HPPWD specifications

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sarlin Bharthian road km 0/0 to 3/720. (SH:- Construction of Retaining wall at RD1/818 to 1/833)

Estimated Cost:-Rs. 218309.00

Earnest Money:- Rs. 4400.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	18.75			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	47.42			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	22.80			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	45.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD Hamirpur.

804

15

SCHEDULE OF QUANTITY						
Name of Work:- Construction of Residential accommodation type-IV Quarter 1 No. Type-III 4 Nos and Type-II qtr 12 Nos of SV & ACB in Police line Hamirpur at Dosarka (SH:- C/O Retaining wall for approach road to SV & ACB Residence and Police station at RD 0/0 to 0/007.60)				Estimated Cost:-Rs. 433590.00		
				Earnest Money:- Rs. 8700.00		
				Time Limit:- One Month		
Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	37.32			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	102.60			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	13.20			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	53.20			Per square metre	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

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16

SCHEDULE OF QUANTITY

Construction of Residedential accommodation Type-IV Quarter 1 No., Type-III Qtr. 4 Nos. & Type-II Qtr. 12 Nos. of SV & ACB in Police Line Hamirpur at Dosarka. (SH:- Construction of Retaining wall for approach road to SV & ACB Residence & Police Station) (0/015 10 to 0/022 70.)				Estimated Cost:-Rs. 427936.00		
				Earnest Money:- Rs. 8600.00		
				Time Limit:- One Month		
Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	36.83			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	101.25			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	13.20			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	52.50			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

71/156 M

17

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O HPPWD Colony at Hamirpur (HP). (SH:- C/o PCC Retaining wall (Length = 15.00 metre) Behind Type-I (5 - 8) Qtrs.

Estimated Cost:-Rs. 288350.00

Earnest Money:- Rs. 5800.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	27.23			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	63.18			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	27.30			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	45.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

(41) L

18

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Gasota to Chamned via Baralu road km 0/0 to 1/400. (SH:- Missing CD 900mm dia Hume Pipe Culvert at RD 1/210).

Estimated Cost:-Rs. 382580.00

Earnest Money:- Rs. 7700.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	71.76			Per cubic metre	
2	Providing and laying in position mechanical mixed and vibrated cement concrete of 1:4:8 (one cement : four coarse sand : eight graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate for all works upto plinth level including the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	3.30			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	62.52			Per cubic metre	
4	Providing and laying in position cement concrete 1:3:6 (One Cement : three coarse sand: six graded stone aggregate 20 mm (Twenty millimetre) nominal size of specified grade including the cost of centering and shuttering - All work up to plinth level including entire carriage of material with in all leads and lifts and as per drawings and technical specifications and the direction of Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	11.30			Per Cubic metre..	
5	Providing and laying 900mm (Nine hundred millimetre diameter) (to level and slopes) reinforced cement concrete non pressure pipe I.S.I class NP-3 (Medium duty) for culverts on 1st class bedding of granular material in single row including collar with cement mortar 1:2 (One cement : two coarse sand) but excluding the cost of excavation protection work, back filling, concrete and masonry work in head walls and parapets as per drawing and MORD technical specification clause 1108 and as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	5.00			Per Running metre.	

(41) L

6	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogramm) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	41.80			Each	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O link road Kuhar to Baldook km 0/0 to 3/0. (SH:- C/o V-Shpae drain km 0/765 to 0/965 & PCC Breast wall at RD 0/768 to 0/775).

Estimated Cost:-Rs. 187452.00

Earnest Money:- Rs. 3800.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	45.24			Per cubic metre	
2	Providing and laying in position cement concrete 1:3:6 (One Cement : three coarse sand: six graded stone aggregate 20 mm (Twenty millimetre) nominal size of specified grade including the cost of centering and shuttering - All work up to plinth level including entire carriage of material with in all leads and lifts and as per drawings and technical specifications and the direction of Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	15.48			Per Cubic metre..	
3	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	23.52			Per cubic metre	
4	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogramm) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	8.00			Per Running Metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

65/H

20

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Masiana Bhatwara road km 0/0 to 5/200. (SH:- Providing and laying 600mm dia Hume Pipe Culvert from RD 3/560 to 3/600 & PCC U-Shape drain at RD 3/500 to 3/560).

Estimated Cost:-Rs. 483950.00

Earnest Money:- Rs. 9700.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	96.00			Per cubic metre	
2	Providing and laying 900mm (Nine hundred millimetre diameter) (to level and slopes) reinforced cement concrete non pressure pipe I.S.I class NP-3 (Medium duty) for culverts on 1st class bedding of granular material in single row including collar with cement mortar 1:2 (One cement : two coarse sand) but excluding the cost of excavation protection work, back filling, concrete and masonry work in head walls and parapets as per drawing and MORD technical specification clause 1108 and as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	40.00			Per Running metre.	
3	Providing and laying in position cement concrete of 1:2:4 (One cement : Two coarse sand) : four graded stone aggregate 20 mm (Twenty millimetre) nominal size for All work up to plinth level excluding the cost of centering and shuttering, including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	15.25			Per cubic metre	
4	Steel work welded in built up sections (TATA/ SAIL/ Apollo/ JSW Make) in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etcetra as required in gratings, door and window frames, guard bar, ladder, railings, brackets, gates and similar works complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	500.00			Per Kilogram	

(65) H

5	Providing and laying in position cement concrete 1:3:6 (One Cement : three coarse sand: six graded stone aggregate 20 mm (Twenty millimetre) nominal size of specified grade including the cost of centering and shuttering - All work up to plinth level) including entire carriage of material with in all leads and lifts and as per drawings and technical specifications and the direction of Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	22.50			Per Cubic metre..	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications.
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

66 H

24

SCHEDULE OF QUANTITY

Name of Work:- Construction of Footpath on Mattan Sidh Hamirpur Pucca Bharo road km 0/0 to 0/200. (SH:- C/o Footpath at RD 3/750 to 3/812).

Estimated Cost:-Rs. 499463.00

Earnest Money:- Rs. 10000.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	74.40			Per cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera excluding the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	16.79			Per cubic metre	
3	Providing and laying in position cement concrete of 1:2:4 (One cement : Two coarse sand) : four graded stone aggregate 20 mm (Twenty millimetre) nominal size for All work up to plinth level excluding the cost of centering and shuttering, including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	22.76			Per cubic metre	
4	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (One cement: three coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm (Five millimetre), including making drainage opening wherever required complete etcetera as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge) in all respects and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malakana, toll tax, sale tax or other taxes imposed by the Government.	3.26			Per Cubic metre	

(66) H

5	Providing and laying factory made Pre-Polished 40mm (Forty millimetre) thick cement concrete paver block of M-30 (M-Thirty) grade with approved colour, design and pattern (NTC make ISI marked) chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etcetra of required strength, thickness and size/ shape, made by table vibratory method using PU mould, laid in required colour and pattern over 50mm thick (fifty millimetre) compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	69.72			Per square metre	
6	Steel work welded in built up sections (TATA/ SAIL/ Apollo/ JSW Make) in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etcetra as required in gratings, door and window frames, guard bar, ladder, railings, brackets, gates and similar works complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	343.20			Per Kilogram	
7	Laying 900mm (Nine hundred millimetre diametre) (to level and slopes) reinforced cement concrete non pressure pipe I.S.I class NP-2 (Light duty) for culverts on 1st class bedding of granular material in single row including collar with cement mortar 1:2 (One cement : two coarse sand) but excluding the cost of excavation protection work, back filling, concrete and masonry work in head walls and parapets as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	55.00			Per Running metre.	
8	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. one or more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (at the rate of zero point eight zero litre per ten square metre) of approved brand and manufacture (ASAIN/NEROLAC/ICI-DULUX) complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	23.28			Per square metre	

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9	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	5.85			Per Running Metre	
10	Supplying, fitting, straightening and placing HYSD bars reinforcement in foundation complete (TATA/SAIL) including the cost of binding wire as per drawing and MORD technical specification including entire carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	150.00			Per Kilogram	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications.
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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SCHEDULE OF QUANTITY

Name of Work:- Repair and maintenance of Govt.Senior Secondary School (Girls) at Nadaun (Under Deposit Head Swaran Jayanti Utkrisht Vidyalya yojna for the year 2021-22 (SH :-Demolishing existing boundary wall and reconstruction of boundary wall , Repainting diffrent building blocks,construction of Steel stair case etcetera)

Estimated Cost:-Rs. 77992.00

Earnest Money:- Rs. 1600.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate In		Unit	Amount
			Fig.	Words		
1	Providing and laying 600x600 mm (six hundred into six hundred millimetre) full body charged glossy vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% (zero point zero eight percent) and conforming to IS: 15622, of Orient bell/ Kazaria- Eternity/ AGL/ RAK /Johnson & Johnson approved make, in all colours and shades, laid on 20mm (twenty millimetre) thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etcetra complete in pattern finish approved by the Engineer-in-Charge upto all floor level including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	35.06			Per Square metre	
2	Providing and laying 600x600 mm (six hundred into six hundred millimetre) Full Body Charged Vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% (zero point zero eight percent) and conforming to IS: 15622, of Orient bell/ Kazaria/ AGL/ RAK /Johnson & Johnson approved make, in all colours and shades,, in skirting, riser of steps, with cement bases high polymer modified quick set tile adhesive (water based) conforming to IS:15477 in average 6mm (six millimetre) thick including grouting the joints with white cement and matching pigments etc., complete in pattern finish approved by the Engineer-in-Charge upto all floor level including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	2.90			Per Square metre	
3	Kota stone 20mm (twenty millimetre) thick slab (55x55cm size) flooring over 20 mm (twenty millimetre) (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab in pattern finish with Makrana white second quality marble, including rubbing and polishing complete with base of cement mortar 1 : 4 (one cement : four coarse sand) upto all floor level including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	14.69			Per Square metre	

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4	Kota stone slabs 20 mm (twenty millimetre) thick in risers of steps, skirting, dado and pillars laid on 12 mm (twelve millimetre) (average) thick cement mortar 1:3 (one cement: three coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs in pattern finish with Makrana white second quality marble, including rubbing and polishing complete including extra for kota stone/sand in treads of steps and risers using single length upto 1.05 (one point zero five) metre upto all floor level including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	0.84			Per Square metre	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name Of Work:- A/R & M/O HPPWD Colony Hamirpur. (SH:- Supplying of different Water Supply Items for shifting water tanks near Mridul Park).

Estimated Cost:-Rs. 115797.00

Earnest Money:- Rs. 2400.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1.01	Supplying of GI pipe 3/4" (Three/four inch) 20mm dia (Twenty millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	35.00			Each	
1.02	Supplying of GI pipe 1/2" (One/two inch) 15mm dia (Fifteen millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	30.00			Each	
2.01	Supplying of GI Elbow 3/4" (Three/four inch) 20mm dia (Twenty millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	25.00			Each	
2.02	Supplying of GI Elbow 1/2" (One/two inch) 15mm dia (Fifteen millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	20.00			Each	
3	Supplying of GI Socket of various dia of TATA/Jindal make including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.					
3.01	Supplying of GI Socket 3/4" (Three/four inch) 20mm dia (Twenty millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	30.00			Each	

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3.02	Supplying of GI Socket 1/2" (One/two inch) 15mm dia (Fifteen millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	20.00			Each	
4.01	Supplying of Union Heavy duty 3/4" (Three/four inch) 20mm dia (Twenty millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	15.00			Each	
4.02	Supplying of GI Socket 1/2" (One/two inch) 15mm dia (Fifteen millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	15.00			Each	
5.01	Supplying of GI Nipple 3/4"x6" (Three/four inch into six inch) including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	5.00			Each	
5.02	Supplying of GI Nipple 3/4"x4" (Three/four inch into four inch) including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	5.00			Each	
5.03	Supplying of GI Nipple 3/4"x3" (Three/four inch into three inch) including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	5.00			Each	
6.01	Supplying of GI Reducer socket heavy duty 1"x3/4" (One inch into Three/four inch) including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.00			Each	

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6.02	Supplying of GI Reducer socket heavy duty 3/4"x1/2" (Three/four inch into one/two inch) including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	7.00			Each	
7	Supplying of GI Tee 3/4"x1/2" (Three/four inch into one/two inch) ATA/Jindal make including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	10.00			Each	
8.01	Supplying of Pit valve Heavy duty 3/4" (Three/four inch) 20mm dia (Twenty millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	8.00			Each	
8.02	Supplying of GI Socket 1/2" (One/two inch) 15mm dia (Fifteen millimetre) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	10.00			Each	
9	Supplying & fixing heavy duty complete set of float valve 1/2" (One/two inch) diameter including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	15.00			Each	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The bills of all materials procured by the contractor used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name Of Work:- Restoration of rain damages on various roads for removal of slips in under Lambloo Sub Division Section Kehdroo. (SH:- Hiring of JCB).				Estimated Cost:-Rs. 219375.00		
				Earnest Money:- Rs. 4400.00		
				Time Limit:- One Month		
Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Hiring of JCB (Front end loader 1 cum (One cubic metre) capacity with breaker) for widening of road (hard rock and all kind of soils) and lifting of slips in any shape of boulder or soil as per direction of Engineer-In-Charge. The JCB should be made available by the contractor as and when required even on Sunday and other holiday. Any loss to the public/private property or any accident etcetera happened during the course of hiring period shall be the absolute responsibility of the JCB owner/contractor which will be fully compensated by him/her in all cases including entire carriage of materials upto any lead, lifts and heights as per direction of Engineer-in-Charge. The log book will be maintained at site which should be duly verified by the Engineer-in-Charge.	225.00			Per Hour	
					Total	

Condition: -

- 1 The contractor shall be responsible for any kind of breakage in the machinery and accident happens during working hours.
- 2 Nothing shall be paid for idle hours.
- 3 All bear and tear and POL charges are to be born by the contractor.
- 4 The JCB must minimum 40cum slips per hour.
- 5 Log book regarding working hour of JCB for removal of slips must be maintained by the contractor. The log book must be got verified from the competent authority of the PWD. Daily report of working hours may also be sent to PWD Division Office Hamirpur.
- 6 The contractor should have ownership of JCB.
- 7 The working hours should be 10 AM to 5 PM except in Emergency work.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- C/o link road from Rail to Putrail km 0/0 to 3/0. (SH:- Construction of Retaining wall at RD 1/005 to 1/019).

Estimated Cost:-Rs. 446961.00

Earnest Money:- Rs. 9000.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	38.15			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	105.03			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	17.00			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	68.18			Per square metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

(86) N

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DRAFT SCHEDULE OF QUANTITY						
Name of Work:- Construction of link road from Putrial Km 0/0 to 3/0 (SH:-C/O V-shape drain at RD 0/585 to 0/625, 0/630 to 0/795, 0/805 to 0/905 & 0/975 to 0/998 & cement concrete pavement at RD 1/120 to 1/132)				Estimated Cost:-Rs. 496777.00		
				Earnest Money:- Rs. 10000.00		
				Time Limit:- One Month		
Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	97.69	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	29307.00
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in Drain, catch pit, toe walls, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	76.60	5500.00	Rupees Five Thousand Five Hundred and Paise Zero Only	Per cubic metre	421300.00
3	Providing and laying in position specified grade of Reinforced cement concrete work in beams, suspended floors, slab culvert, roofs having slope up to 15° (fifteen degree) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with M-25 (M-Twenty five) design mix concrete) graded stone aggregate 20 mm (twenty millimetre) nominal size) including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.56	7200.00	Rupees Seven Thousand Two Hundred and Paise Zero Only	Per cubic metre	32832.00

4	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density. With material conforming to Grade-III size range 26.5 mm to 0.075 mm (Twenty six point five millimetre to zero point zero seven five millimetre) having CBR Value-20 (Twenty) complete including entire carriage of material with in all leads and lifts and as per drawings and technical specifications and the direction of Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	7.41	1800	Rupees One Thousand Eight Hundred and Paise Zero Only	Per cubic metre	13338.00
Total						496777.00

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS.496777.00- only
Rupees Four Lakhs Ninety Six Thousand Seven Hundred Seventy Seven and Paise Zero Only

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages occurred due to heavy rain under HPPWD Sub-Division Hamirpur (SH:- 1) Link road Neri Sodh sansthan to Kamlah via Bardu Ponta road Km 0/0 to 1/0 (2) Link road Harbel Gardner Neri to Tappa Mandir via house of Sh. Ashok Kumar Km 0/0 to 1/0 (3) Link road from Daruhi to Jaral Naun Km 0/0 to 0/600)

Estimated Cost:-Rs. 373425.00

Earnest Money:- Rs. 7500.00

Time Limit:- Three Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Hiring of JCB (Front end loader 1 cum (One cubic metre) capacity with breaker) for widening of road (hard rock and all kind of soils) and lifting of slips in any shape of boulder or soil as per direction of Engineer-in-Charge. The JCB should be made available by the contractor as and when required even on Sunday and other holiday. Any loss to the public/private property or any accident etcetera happened during the course of hiring period shall be the absolute responsibility of the JCB owner/contractor which will be fully compensated by him/her in all cases including entire carriage of materials upto any lead, lifts and heights as per direction of Engineer-in-Charge. The log book will be maintained at site which should be duly verified by the Engineer-in-Charge.	383.00			Per Hour	
					Total	

Condition: -

- 1 The contractor shall be responsible for any kind of breakage in the machinery and accident happens during working hours.
- 2 Nothing shall be paid for idle hours.
- 3 All bear and tear and POL charges are to be born by the contractor.
- 4 The JCB must minimum 40cum slips per hour.
- 5 Log book regarding working hour of JCB for removal of slips must be maintained by the contractor. The log book must be got verified from the competent authority of the PWD. Daily report of working hours may also be sent to PWD Division Office Hamirpur.
- 6 The contractor should have ownership of JCB.
- 7 The working hours should be 10 AM to 5 PM except in Emergency work.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Hamirpur to Anu via Bararbalh km 0/0 to 3/0. (SH:- Providing and laying interlocking concrete block pavement at RD 1/630 to 1/700).

Estimated Cost:-Rs. 486080.00

Earnest Money:- Rs. 9800

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	58.80			Per cubic metre	
2	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) (fifty three millimetre to zero point zero seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical paver finisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne (eight to ten tonne) capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	22.40			Per cubic metre	
3	Providing and laying in position cement concrete of 1:2:4 (One cement : Two coarse sand) : four graded stone aggregate 20 mm (Twenty millimetre) nominal size for All work up to plinth level excluding the cost of centering and shuttering, including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	16.80			Per cubic metre	

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4	Providing and laying factory made 80mm (Eighty millimetre) thick Pre-Polished cement concrete paver block of M-50 (M-fifty) grade with approved colour, design and pattern (NTC/Modern (Delhi)/GICO/NITCO ISI marked) chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etcetra of required strength, thickness and size/ shape, made by table vibratory method using PU mould, laid in required colour and pattern over 50mm thick (fifty millimetre) compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-inCharge including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	210.00			Per square metre	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

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DRAFT SCHEDULE OF QUANTITY

Name of Work:- Repair and maintenance of various roads at Police line Hamirpur (SH:- Providing and laying WMM correction layer at various portion and BC on road at Police line Hamirpur)

Estimated Cost:-Rs. 479855.00

Earnest Money:- Rs. 9600.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.73	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	1419.00
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera excluding the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.61	5000.00	Rupees Five Thousand and Paise Zero Only	Per cubic metre	13050.00
3	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) (fifty three millimetre to zero point zero seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical paver finisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne (eight to ten tonne) capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	16.00	2000.00	Rupees Two Thousand and Paise Zero Only	Per cubic metre	32000.00
4	Providing and applying priming coat with bitumen Emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer @ 0.70 to 1.00kg/sqm (Zero point seven zero to one kilogram per square metre) using mechanical means as per Technical Specification and as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	160.00	70.00	Rupees Seventy and Paise Zero Only	Per square metre	11200.00

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5	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface and cleaning with mechanical broom. With rapid setting bitumen emulsion -On WBM/WMM @ 0.4kg/sqm (Zero point four kilogramme per square metre) including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	960.00	22.00	Rupees Twenty Two and Paise Zero Only	Per square metre	21120.00
6	Providing and laying Bituminous concrete 30mm (Thirty millimetre) compacted thickness with bitumen of grade VG-30 (VISCOSITY GRADE-THIRTY) @ 5.5% (Five point five percent) (percentage by weight of total mix) and lime filler @ 2% (Two percent) (percentage by weight of Aggregate) using crushed stone aggregate of specified grading, premixed with bituminous binder and filler prepared in batch Type Hot Mix Plant of 100-120 (Hundred two One hundred twenty) TPH capacity, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification complete and as per directions of Engineer-in-Charge including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	28.80	12500.00	Rupees Twelve Thousand Five Hundred and Paise Zero Only	Per cubic metre	360000.00
7	Providing and laying 600 mm (six hundred millimetres) dia. reinforced cement concrete pipe non-pressure NP3 class (medium duty) Reinforced cement concrete , pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (one cement : two fine sand) including testing of joints etcetera complete :as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.50	3500.00	Rupees Three Thousand Five Hundred and Paise Zero Only	Per Running Metre	15750.00
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:4:8 (one cement : four coarse sand : eight graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in foundation and plinth including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	0.34	4500.00	Rupees Four Thousand Five Hundred and Paise Zero Only	Per cubic metre	1530.00
9	Providing and laying in position cement concrete of 1:2:4 (One cement : Two coarse sand) : four graded stone aggregate 20 mm (Twenty millimetre) nominal size for All work up to plinth level excluding the cost of centering and shuttering, including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	0.07	6600.00	Rupees Six Thousand Six Hundred and Paise Zero Only	Per cubic metre	462.00

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10	Steel work welded in built up sections (TATA/ SAIL/ Apollo/ JSW Make) in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etcetra as required in gratings, door and window frames, guard bar, ladder, railings, brackets, gates and similar works complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, maikana, toll tax, sale tax, GST or other taxes imposed by the Government.	202.82	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram	23324.00
Total						479855.00

Condition

- 1 The work will be strictly executed as per HPPWD specifications.
- 2 The contractor will procure Cement from Civil Supply Depott., VG-10 & Emulsion RS-1 & SS-1 from HPCL/IOCL/BPCL at their own level after the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS.479855/- only
Rupees Four Lakhs Seventy Nine Thousand Eight Hundred Fifty Five
and Paise Zero Only

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Mulana Chheorin road km 0/0 to 1/970. (SH:- C/o Retaining wall at RD 1/317 to 1/330).

Estimated Cost:-Rs. 110305.00

Earnest Money:- Rs. 2300.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	9.36			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	24.38			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	17.20			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	32.50			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

82 N

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O NH-70 Kaloor Kohla Nadaun Amtar Tillu Bilvkaleshwar Mahadev road km 0/0 to 10/300
(Leg-III). (SH:- C/o Retaining wall at RD 0/465 to 0/475).

Estimated Cost:-Rs. 253188.00

Earnest Money:- Rs.5100.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	19.20			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	58.68			Per cubic metre	
3	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	45.00			Per square metre	
4	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogram) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	20.00			Per Running Metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

34 L

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Kakriar Taropka via Bharin Bhalera road km 0/0 to 4/336. (SH:- Construction of Retaining wall at RD 1/700 to 1/715).

Estimated Cost:-Rs. 202359.00

Earnest Money:- Rs. 4100.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	29.85			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	45.00			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	22.40			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	45.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

35 L

31

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Gahra to Gajoh road km 0/0 to 1/160. (SH:- Construction of Retaining wall at RD 0/420 to 0/435).

Estimated Cost:-Rs. 202242.00

Earnest Money:- Rs. 4100.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	31.20			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	45.00			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	20.60			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	45.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition, Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

33 L

34

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Kakriar Taropka via Bharin Bhalera road km 0/0 to 4/336. (SH:- Construction of Retaining wall at RD 1/585 to 1/605).

Estimated Cost:-Rs. 270256.00

Earnest Money:- Rs. 5500.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	39.80			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade 1:5:10 (one cement : five coarse sand : ten graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate in retaining wall, breast wall, walls of any thickness and like structures excluding the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	60.00			Per cubic metre	
3	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vectus make on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimetre) gap for thermal expansion complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	31.40			Per Running Metre	
4	Providing and fixing Geo-Textile membrane behind RCC and PCC retaining walls Ocean Non woven Geotextile 3mm (Three millimetre) thickness including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	60.00			Per squire metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

35

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O various road under Hamirpur Sub Division (H.P.).
(SH:- Supplying of various equipments for Sub Divisional Lab 2 Nos).

Estimated Cost:-Rs. 268820.00

Earnest Money:- Rs. 5400.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	2	3	4	5	6	7
1	Supplying of G.I. Seave of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	60.00			Set	
2	Supplying of Core Cutter with Coller & hand manner of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
3	Supplying of Brass Seave of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	14.00			Set	
4	Supplying of Sieve Shaker machiner 300mm (Three hundred millimetres) of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
5	Supplying of Flakiness Gauge of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
6	Supplying of Digital Thermometer of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	

7	Supplying of hand operated bitumen extractor of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
8	Supplying of Sand replacement appratus of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
9	Supplying of Weighting Machiner 20kg (Twenty kilogramme) of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
10	Supplying of Weighting Machiner 5kg (Five kilogramme) of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
11	Supplying of weighting Machiner 2kg (Two kilogramme) of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
12	Supplying of Pans of size 10x12 (Ten into twelve) of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.00			Each	
13	Supplying of Pans of size 12x18 (Twelve into eighteen) of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.00			Each	

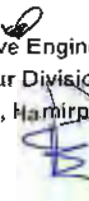
14	Supplying of cube set of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	12.00			Each	
15	Supplying of thickness gauge of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
16	Supplying of Vernier calliper 6" (Six inch) of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
17	Supplying of screw gauge 25mm (Twenty five millimeter) of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
18	Supplying of Avenny level of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
19	Supplying of Ceylon Ghat Tracer of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
20	Supplying of spirit level of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	

21	Supplying of straight edge of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
22	Supplying of try square of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
23	Supplying of plumb bob of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
24	Supplying of road meter of approved brand and manufacture including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00			Each	
					Total	

Condition

- 1 The work will be strictly executed as per HPPWD specifications

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.



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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O various road under Hamirpur Sub Division (H.P.).

(SH:- Supplying of Sokkia total Station (Model IM 55) 5 (Five) Second machine battery 12 hrs. (Twelve hours) alongwith Stand, Prism Pole, Big Prism, Mini Prism).

Estimated Cost:-Rs. 450000.00

Earnest Money:- Rs. 9000.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Supplying of Sokkia total Station (Model IM 55) 5 (Five) Second machine battery 12 hrs. (Twelve hours) alongwith Stand, Prism Pole, Big Prism, Mini Prism complete set including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1.00			Each	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.



SCHEDULE OF QUANTITY

Name Of Work:- Special repair to existing Type-IV Qtr. Of District Ayurvedic Officer at Hamirpur. (Balance work thereof). (SH:- C/o pre-painted shed, painting, distemping & other minor repair).

Estimated Cost:-Rs. 498809.00

Earnest Money:- Rs. 10000.00

Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	79.89			Per cubic metre	
2	Supplying and stacking hard stone (for stone pitching) 22.5cm (twenty two point five centimetre) thick at site including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	33.03			Per Cubic Metre	
3	Providing and laying in position mechanical mixed and vibrated cement concrete of 1:4:8 (one cement : four coarse sand : eight graded stone aggregate) 40mm (forty millimetre) nominal size graded stone aggregate for all works upto plinth level including the cost of centering and shuttering including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	25.83			Per cubic metre	
4	Providing and laying in position cement concrete of 1:2:4 (One cement : Two coarse sand) : four graded stone aggregate 20 mm (Twenty millimetre) nominal size for All work up to plinth level excluding the cost of centering and shuttering, including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	5.25			Per cubic metre	
5	Providing and laying in position specified grade of reinforced cement concrete, 1:1.5:3 (one cement : one point five coarse sand : three graded stone aggregate 20 mm (twenty millimetre) nominal size) in Foundation footings bases of columns and the like and mass concrete excluding the cost of centering, shuttering, finishing and reinforcement upto plinth level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	0.36			Per cubic metre	

6	Steel work welded in built up sections (TATA/ SAIL/ Apollo/ JSW Make) in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etcetra as required in gratings, door and window frames, guard bar, ladder, railings, brackets, gates and similar works complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	357.23			Per Kilogram	
7	Providing and fixing precoated galvanised iron profile sheets (TATA/SAIL/JSW make) (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (zero point five zero millimetre) + 0.05 % (zero point zero five percentage) total coated thickness with zinc coating 120 (one hundred twenty) grams per square metre as per IS: 277, in 240 (two hundred forty) mpa steel grade, 5-7 (five to seven) microns epoxy primer on both side of the sheet and polyester top coat 15-18 (fifteen to eighteen) microns. Sheet should have protective guard film of 25 (twenty five) microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 (twelve) metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size 5.5x 55 mm (five point into fifty five millimetre) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	10.89			Per square metre	
8	Repair to plaster of thickness 12mm to 20mm (Twelve millimetre to twenty millimetre) in patches of area 2.50 sqm (Two point five zero square metre) and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground with cement mortar 1:4 (One cement : four fine sand) complete including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	30.00			Per square metre	
9	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etcetera complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	201.41			Per square metre	

10	Providing and applying white Cement Based Putty of average thickness 1 mm (one millimetre) of approved brand and manufacturer (J K White/ Birla White) over the plastered wall surface to prepare the surface even and smooth complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	20.00			Per square metre	
11	Distempering with 1st (First) quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre (Fifty grams per litre) of approved brand and manufacture to give an even shade Old work (one or more coats) (Asian/Nerolac/ICI Dulux) including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	201.41			Per square metre	
12	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade on old work (one or more coats) including a coat of approved steel primer but excluding a coat of mordant solution (Asian/Nerolac/ICI Dulux) complete including entire carriage of material with in all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	189.31			Per square metre	
13	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. one or more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (at the rate of zero point eight zero litre per ten square metre) of approved brand and manufacture (ASAIN/NEROLAC/ICI-DULUX) complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	51.86			Per square metre	
14	Finishing walls with Acrylic Smooth Exterior Paint of ASIAN- APEX ULTIMA of required shade on old work (Two or more coat applied @ 1.67 ltr/10 sqm (at the rate of one point six seven litre per ten square metre) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm (at the rate two point two zero kilogram per ten square metre) complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	81.00			Per square metre	
15	Providing and fixing plain glass panes of nominal thickness 4 mm (four millimetre) make of Modi Float/Saint Gobain/Atul (weight not less than 10kg/sqm (Ten kilogram per square metre) of renewing glass panes with putty and nails wherever necessary including racking out the old putty including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	3.00			Per square metre	

16	Providing and laying factory made Pre-Polished 60mm (Sixty millimetre) thick cement concrete paver block of M-30 (M-Thirty) grade with approved colour, design and pattern (NTC make ISI marked) chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etcetra of required strength, thickness and size/ shape, made by table vibratory method using PU mould, laid in required colour and pattern over 50mm thick (fifty millimetre) compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete all as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	123.62			Per square metre	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications.
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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SCHEDULE OF QUANTITY

Name of Work:- BALANCE WORK SCIENCE BLOCK OF G.S.S.S. (GIRLS) AT HAMIRPUR (SUB HEAD :- PROVIDING & FIXING CLIP IN CEILING IN MUTIPURPOSE HALL)				Estimated Cost:-Rs.437650.00		
				Earnest Money:- Rs. 8800.00		
				Time Limit:- One Month		
Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Steel work welded in built up sections (TATA/JINDAL/SAIL Make), trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint upto all floor level in all heights In grating,frames, framed guard bars, ladders, railings, brackets and similar works including entire carriage of material with in all leads, lifts, drawings, technical specifications as per the direction by Engineer-in-Charge and other incidentals.The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1018.91			Per Kilogram	
2	Providing and fixing Galvanised iron clip in Metal ceiling system of 600x600mm (six hundred into six hundred) millimetres module which includes providing and fixing C. wall angle of size 20x30x20mm (twenty into thirty into twenty) millimetres made of 0.5mm (zero point five) millimetres thick prepainted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300mm (three hundred) millimetre centre to centre suspending the main C carrier of size 10x38x10mm(ten into thirty eight into ten) millimetres made of galvanised iron steel 0.7mm (zero point seven) millimetre thick from the soffit cleat 37x27x1.6mm(thirty seven into twenty seven intoone point six) millimetre rawl plugs of size 38x12mm(thirty eight into twelve) millimetre and C carrier suspension clip and main carrier bracket at 1000mm (one thousand) millimetre centre to centre inverted triangle shaped spring tee having height of 24mm(twenty four) millimetre and width of 34mm(thirty four) millimetre made of galvanised iron steel 0.45 (zero point four five) millimetre thick is then fixed to the main C carrier and in direction perpendicular to it at 600mm (six hundred) millimetre centres with help of suspension brackets. Wherever the main C carrier and spring T have to join C carrier and spring T connections have to be used. All sections to be galvanised @ 120 gms/sqm (one hundred twenty gramme per squaremetre) (both side inclusive) fixing with clip in tiles into spring T with including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	128.19			Per square metre	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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SCHEDULE OF QUANTITY

Name of Work:- Stock storage in Divisional Store Matani at Hamirpur.

Estimated Cost:-Rs. 497090.00

(SH:- Supplying and stacking various dia of hume pipe culvert approved brand/ISI marked).

Earnest Money:- Rs. 10000.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Supplying and stacking various dia's of hume pipe culvert approved brand/ISI marked including loading and unloading and stacking properly at site including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.					
(i)	600mm dia hume pipe culvert including 10 Nos. collar.	45.00			Per Running metre	
(ii)	450mm dia hume pipe culvert including 45 Nos. collar.	200.00			Per Running metre	
(iii)	300mm dia hume pipe culvert including 10 Nos. collar.	60.00			Per Running metre	
Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division
HPPWD, Hamirpur

(884) (40)

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Bhumpal Sadhwan Fatehpur Rangar Km 0/0 to 4/500
(SH:- C/O U-shape drain in Km 0/040 to 0/160) Rangar Side

Estimated Cost:-Rs. 364659.00

Earnest Money:- Rs. 7300.00

Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	43.20			Per cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera excluding the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	66.60			Per cubic metre	
3	Steel work welded in built up sections (TATA/ SAIL/ Apollo/ JSW Make) in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etcetra as required in gratings, door and window frames, guard bar, ladder, railings, brackets, gates and similar works complete upto all floor level including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	162.60			Per Kilogram	
Total						

Condition

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages occurred due to heavy rain under HPPWD Sub-Division Nadaun (SH:- Hiring of JCB for removal of slip and clearing of drain in various roads)

Estimated Cost:-Rs. 463125.00

Earnest Money:- Rs. 9300.00

Time Limit:- Three Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Hiring of JCB (Front end loader 1 cum (One cubic metre) capacity with breaker) for widening of road (hard rock and all kind of soils) and lifting of slips in any shape of boulder or soil as per direction of Engineer-In-Charge. The JCB should be made available by the contractor as and when required even on Sunday and other holiday. Any loss to the public/private property or any accident etcetera happened during the course of hiring period shall be the absolute responsibility of the JCB owner/contractor which will be fully compensated by him/her in all cases including entire carriage of materials upto any lead, lifts and heights as per direction of Engineer-in-Charge. The log book will be maintained at site which should be duly verified by the Engineer-in-Charge.	475.00			Per Hour	
					Total	

Condition: -

- 1 The contractor shall be responsible for any kind of breakage in the machinery and accident happens during working hours.
- 2 Nothing shall be paid for idle hours.
- 3 All bear and tear and POL charges are to be born by the contractor.
- 4 The JCB bust minimum 40cum slips per hour.
- 5 Log book regarding working hour of JCB for removal of slips must be maintained by the contractor. The log book must be got verified from the competent authority of the PWD. Daily report of working hours may also be sent to PWD Division Office Hamirpur.
- 6 The contractor should have ownership of JCB.
- 7 The working hours should be 10 AM to 5 PM except in Emergency work.

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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DRAFT SCHEDULE OF QUANTITY <i>Hamirpur</i>						
Name of Work:- Restoration of rain damages occurred due to heavy rain under HPPWD Sub-Division <i>Nadaun</i> (SH:- Removal of slips in various roads under Nalti Section)				Estimated Cost:-Rs. 449500.00		
				Earnest Money:- Rs. 9000.00		
				Time Limit:- Three Month		
Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Removal of land slide in hilly area in ordinary rock/slips in all kind of soil including excavation of saturated soil, boulder & rocky portion requiring wherever blasting and loading in tipper and disposal of unserviceable materials upto a distance of 1000 mtrs. (One thousand metres) and stacking of all useful/serviceable materials and neatly dressing the surface etcetera as per the direction of Engineer-in-Charge and carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malakana, toll tax, sale tax or other taxes imposed by the Government.	3556.17	126.40	Rupees One Hundred Twenty Six and Paise Forty Only	Per Cubic metre	449500.00
					Total	449500.00

Condition

- The work will be strictly executed as per HPPWD specifications

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS.449500/- only
Rupees Four Lakhs Forty Nine Thousand Five Hundred and Paise Zero Only

[Signature]
Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.