



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- **11387-397**
To

Dated:- **2.11.2023**

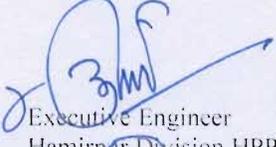
The Executive Engineer (IT Cell),
Nigam Vihar, HP Shimla-2.

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.

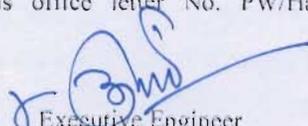

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CERTIFICATE.

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-1/Tender/2023-24- 11387-317 dated 2.11.2023.


Executive Engineer
Hamirpur Division HPPWD
Hamirpur Hamirpur.



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NOTICE INVITING TENDER.

Sealed 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 **14.11.2023 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 **09.11.2023 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 **13.11.2023** during office hours till **1.00 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.

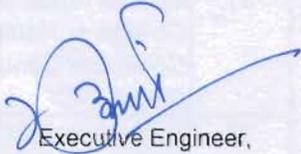
PRESS TENDER NOTICE (Offline)

Sr. No.	Name of Work	Estimated Cost (in Rs.)	Earnest Money (in Rs.)	Time
1	A/R & M/O to Type-II Qtrs. In Pooled Colony Hamirpur. (SH:- Providing and fixing RCC staircase in Type-II 1 to 4).	459150.00	9200.00	Two Months
2	A/R & M/O to Type-II Qtrs. In Pooled Colony Hamirpur. (SH:- Providing and fixing preapainted sheet roofing, PVC flooring in Type-II 1 to 4).	498306.00	10000.00	Two Months
3	A/R & M/O Type-II Qtr. 21 No. at Pooled Colony Hamirpur Distt. Hamirpur. (SH:- Providing painting, distempering, roof work, steel work etc.).	499933.00	10000.00	Two Months
4	A/R & M/O Type-II Qtrs. In Pooled Colony Hamirpur. (SH:- P/F preapainted sheet roofing, PVC Flooring in Type-II 5 to 8).	498306.00	10000.00	Two Months
5	A/R & M/O Type-II Qtrs. In Pooled Colony Hamirpur. (SH:- P/F RCC Stair case, in Type-II Qtrs. No. 5-8).	492638.00	9900.00	Two Months
6	S/R of Type-II Qtr. (9-12) at Pooled Colony Hamirpur (HP) Providing painting, distempering, interlocking paver/tiles in courtyard & other minor repair of Type-II Qtr. 9-12).	498280.00	10000.00	Two Months
7	S/R of Type-II Qtr. (9-12) at Pooled Colony Hamirpur (HP) Providing preapainted sheet roofing in Type-II Qtrs. 9-12).	499788.00	10000.00	Two Months
8	A/R & M/O Type-III Qtr. In Rental Housing Board Colony at Hamirpur. (SH:- Painting & Distempering, Vitrified tile flooring in rooms and repair ceiling doors etc. in Qtr. No. HIG 9).	478899.00	9600.00	Two Months
9	Repair and maintenance of Rest House Building at Bohni Distt. Hamirpur. (SH:- P/L 60mm thick paver block distempering, painting, plinth protection work etc).	482095.00	9700.00	Two Months
10	A/R & M/O of Session Guest House in Judiciary Colony at Hamirpur Distt. Hamirpur. (SH:- Vitrified tile flooring and renovation of toilets and painting work etc.).	230750.00	4700.00	Two Months
11	Special repair to Dr. RKGMC Hamirpur District Hamirpur (HP). (SH:- Construction of U-Shape drain with RCC Hume Pipe Culvert 450mm dia from RD 1/420 to 1/435 & 1/440 to 1/500 in front of Gate No.- III along the road).	499440.00	10000.00	One Month
12	Restoration of rain damages on Kakriar Tropka via Bhalera road km 0/0 to 4/336. (SH:- C/o V-Shape Drain in km 1/0 to 2/0 and thick paver block in km 1/150 to 1/80).	486860.00	9800.00	One Month
13	Restoration of rain damages on link road to village Baroti km 0/0 to 7/0. (SH:- C/o retaining wall at RD 0/630 to 0/637 and C/o U-Shape drain at RD 0/940 to 0/950 and 2/495 to 2/535).	185432.00	3800.00	One Month

14	AMP for the year 2023-24 for the village road under HPPWD Sub-Division Lambloo (i) link road to village Dugha Chowki km 0/0 to 0/250 (ii) link road Kishan Bhawan Baroha to Dugha Kallan km 0/0 to 0/800. (iii) link road lower Baroha to upper Baroha km 0/0 to 0/750. (iv) link road to village Harson to Lanwan to village Kohin upto Ajit Singh house km 0/0 to 0/600 & Kakriar Taropka road km 0/0 to 4/336. (SH:- P/L Thermoplastic).	491653.00	9900.00	Two Months
15	A/R & M/O various roads under Lambloo Sub Division (Section Lambloo-I). (SH:- Bush cutting, maintenance of earth shoulder on various road under Lambloo Section-1).	389656.00	7800.00	One Month
16	Restoration of rain damages to laying of OFC on Hira Nagar to SDM Chowk via Dang Quali km 0/0 to 0/750. (SH:- Providing and laying Modern Stainless Steel rain shelter of size 14 feet x 6 feet at RD 0/700).	300000.00	6000.00	One Month
17	Restoration of rain damages on Sarlin Bharthian road via Patta Rohlwin km km 0/0 to 3/720. (SH:- Granular filling behind retaining wall laying of interlocking paver block and cement concrete on drain at RD 1/818 to 1/833).	82623.00	1700.00	One Month
18	Special repair to Dr. RKGMC Hamirpur District Hamirpur (HP). (SH:- Clearing of Bushes growing on the walls of different block of Hospital building).	109102.00	2200.00	One Month
19	C/o Bye Pass road Dr. Radha Krishanan Medical College Hamirpur at Jol Sapper. (SH:- Preparation of DPR, Banklemen Beam and CBR Test km 0/0 to 1/0). Double Lane Standard.	69500.00	1400.00	One Month
20	A/R & M/O various roads under Nadaun Sub Division (Rail Section). (SH:- Providing WMM Repair to pot holes etc.).	499425.00	10000.00	One Month
21	C/o Sampark Marg to Metalled link road to House link of MNREGA road to House of Smt. Simro Devi W/o Late Sh. Prabhat Singh and House of Rajesh Kumar vill. Sankar PO Jol Sapper Tehsil Nadaun Distt. Hamirpur (HP).	251413.00	5100.00	One Month
22	C/o link road Kanta Devi House to Noun Choa Chukrala to Maloti km 0/0 to 1/500. (SH:- C/o Retaining wall at RD 0/345 to 0/372).	479335.00	10000.00	One Month
23	C/o link road Gate No. 2 to House No. 40 Naya Nagar Ward No. 8 Hamirpur km 0/0 to 0/105. (SH:- C/o Retaining wall at RD 0/41 to 0/72).	334280.00	6700.00	One Month
24	Construction of link road from Guga Mandir Mode to Main village Khaggal km 0/0 to 0/250. (SH:- Providing and laying WMM and Tarring in km 0/0 to 0/250).	499385.00	10000.00	One Month
25	Construction of link road from Primary School Batali to Baba Bharthari km 0/0 to 0/500. (SH:- C/o Retaining wall at RD 0/0 to 0/030).	471783.00	9500.00	One Month
26	Construction of link road from Primary School Batali to Baba Bharthari km 0/0 to 0/500. (SH:- Providing and laying cement concrete pavement in km 0/00 to 0/120).	497160.00	10000.00	One Month

27	Construction of link road from Primary School Batali to Baba Bharthari km 0/0 to 0/500. (SH:- Providing and laying cement concrete pavement in km 0/120 to 0/240).	497160.00	10000.00	One Month
28	Construction of link road from Primary School Batali to Baba Bharthari km 0/0 to 0/500. (SH:- Providing and laying cement concrete pavement in km 0/240 to 0/360).	497160.00	10000.00	One Month
29	A/R & M/O various roads under Hamirpur Sub-Division. (SH:- Painting and writing sign boards, KM stone & Bridges etc.).	469291.00	9400.00	One Month
30	A/R & M/O various roads under Nadaun Sub Division on Rangas Section. (SH:- P/L Thermoplastic paint on various roads under Rangas Section).	444779.00	8900.00	One Month
31	Special repair to Dr. Radha Krishanan Medical College at Hamirpur. (SH:- Construction of Sample Collection Centre Adjoining to Canteen in OPD Block).	468049.00	9400.00	Two Months
32	Restoration of rain damages on NH-70 Kaloor Kohla Nadaun Amtar Tillu Bilvkaleshwar Mahadev road km 0/0 to 1/335. (SH:- C/o 900mm dia Hume pipe culvert at RD 0/630).	287287.00	5800.00	One Month
33	Construction of approach road to income Tax Deptt. At Hamirpur. (SH:- Providing and laying 80mm thick paver block in approach road at RD 0/060 to 0/105)	377689.00	7600.00	One Month
34	C/o Helipad at Kohla in Tehsil Nadaun Distt. Hamirpur (HP). (SH:- Filling work between crate wall and RCC wall of Helipad) from Beas river side between distance of RCC wall 0/079.70 to 0/103.60 metres).	184392.00	3700.00	One Month
35	Repair & Maintenance of Bridge under HPPWD Nadaun Sub-Division. (SH: Bridge on Man Khad CHC to Kohla road RD 1/090 km 0/0 to 0/095).	488324.00	10000.00	One Month
36	Restoration of road damages Occurred due to heavy rain under HPPWD Sub-Division Hamirpur (i) Link road Dhaned Khatwin Ligwin road km 0/0 to 21/0. (ii) Link road P{harnol Dalyahooo km 0/0 to 2/0. (iii) Link road Bari Talasi road km 0/0 to 2/0 (iv) Link rroad to village Badroli km 0/0 to 2/0. (SH:- Hiring of JCB for removal of slips, dressing of berm and clearance of drain).	496275.00	10000.00	Two Months
37	A/R & M/O Link road to Village Baral Km. 0/0 to 0/520. (SH: C/O U-shape drain along the road near old Satsang Ghar from RD 0/090 to 0/0110 = 20.00 mtr)	52688.00	1100.00	One Month
38	C/o link road from Burnwar to Lower Sastar km 0/0 to 1/0. (SH:- C/o Retaining wall at RD 0/970 to 0/986).).	473768.00	9500.00	One Month
39	Repair & Maintenance of Bridge under HPPWD Nadaun Sub-Division. (SH: Jalari Patta Fatehpur road bridge over Kunah khad km 3/433 to 3/530).	498605.00	10000.00	One Month
40	R/M of various bridges under HPPWD Sub Division Hamirpur. (1) Repair of bridge on Masyana to Bhatwara road at Rd 1/900 (2) Repair of bridge on Sasan Baleta road at RD 5/0).	498194.00	10000.00	Two Months

41	Restoration of rain damages on link road Lahar Trunghwal km 0/0 to 2/200. (SH:- C/o V-Shape drain at RD 0/0 to 0/125 (RHS).	53447.00	1100.00	One Month
42	Preparation of FRA Cases for construction of various roads in Nadaun Sub Division. (1) C/o link road to village Khilan Da Gran to Shiv Mandir Naun km 0/0 to 2/500. (2) C/o link road from Mahadev Shiv Mandir to House of Shri Ashok Kumar and Tarkedi village km 0/0 to 1/800. (3) C/o link road to Nanao Bag to Shamshan Ghat via Badiar km 0/0 to 0/800. (4) C/o Kohlari Nala Upper Sohri to Jaskot km 0/0 to 1/500).	406000.00	8200.00	One Month
43	Restoration of rain damages on Hamirpur to Anu via Brarbalh km 0/0 to 3/0. (SH:- Retaining wall at RD 1/295 to 1/315).	271424	5500.00	One Month


 Executive Engineer,
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 HPPWD Hamirpur.

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- A/R & M/O to Type-II Qtrs. In Pooled Colony Hamirpur. (SH:- Providing and fixing RCC staircase in Type-II 1 to 4).

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am
				Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	4.00	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	
2	Centering and shuttering including strutting, propping etcetera and removal of form work for 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.					
2.01	Foundations, footings, bases for columns	8.64	256.15	Rupees Two Hundred Fifty Six and Paise Fifteen Only	Per square metre	
2.02	Lintels, beams, plinth beams, girders, bressumers and cantilevers	21.72	509.85	Rupees Five Hundred Nine and Paise Eighty Five Only	Per square metre	
2.03	Suspended floors, roofs, landings, balconies and access plat form	17.10	592.25	Rupees Five Hundred Ninety Two and Paise Twenty Five Only	Per square metre	
2.04	Stairs (excluding landings) except spiral stair cases.	7.23	596.65	Rupees Five Hundred Ninety Six and Paise Sixty Five Only	Per square metre	
2.05	Edges of slab and break in floors and walls under 20cm (twenty centimetre) wide	6.00	153.80	Rupees One Hundred Fifty Three and Paise Eighty Only	Per square metre	

Estimated Cost:-Rs. 459150.00

Earnest Money:- Rs. 9200.00

Time Limit:- Two Months

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<p>3 Providing and laying mechanically mixed and vibrated design mix reinforced cement concrete of M-25 (twenty five) grade, stone aggregate 20 mm (twenty millimetre) nominal size) with cement content of 400Kg (four hundred kilogram) per cubic metre in beams, suspended floors, roofs having slope up to 15° (fifteen degree) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spiral stair cases in foundation footings above plinth level up to all floor level, excluding the cost of centering, shuttering, finishing and reinforcement 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</p>	2.33	7000.00	Rupees Seven Thousand and Paise Zero Only	Per Cubic Metre	1
<p>4 Providing and laying mechanically mixed and vibrated design mix reinforced cement concrete of M-25 (twenty five) grade, stone aggregate 20 mm (twenty millimetre) nominal size) with cement content of 400Kg (four hundred kilogram) per cubic metre in beams, suspended floors, roofs having slope up to 15° (fifteen degree) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spiral stair cases in Flat surfaces & stairs above plinth level up to all floor level, excluding the cost of centering, shuttering, finishing and reinforcement 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</p>	2.57	7000.00	Rupees Seven Thousand and Paise Zero Only	Per Cubic Metre	1
<p>5 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more by all mode of transport 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.</p>	485.10	95.00	Rupees Ninety Five and Paise Zero Only	Per Kilogramme	4
<p>6 Providing and fixing mild steel tube hand rail of approved size by welding etcetera to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer 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.</p>	9.95	143.90	Rupees One Hundred Forty Three and Paise Ninety Only	Per Kilogram	
<p>7 Finishing with Deluxe Multi surface paint system for interiors and exteriors using primer as manufacturers specifications. Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 litr/ 10 sqm (at the rate of zero point nine zero per ten square metre) over an under coat of primer applied @ 0.80 litr/ 10 sqm (at the rate of zero point eight zero per ten square metre) (ASIAN/NEROLAC/CI-DULUX) of approved brand and manufacture 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.</p>	16.52	95.00	Rupees Ninety Five and Paise Zero Only	Per square metre	

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8	Providing and fixing 6 mm (Six millimetre) thick Cement bonded particle board as per IS: 14862 plain multipurpose cement board (Hight pressure steam cured) with suitable screws for cement particle board in ceiling etcetera (frame work to be paid seperately) 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	14.40	800.00	Rupees Eight Hundred and Paise Zero Only	Per square metre	1
9	Disitempering with oil bound washable disitemper of approved brand and manufacture to give an even shade on new work (two or more coat) over and including water thinnable priming coat with cement primer (ASIAN/NEROLAC/CI-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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	850.48	90.00	Rupees Ninely and Paise Zero Only	Per square metre	76
10	Painting wood work with Deluxe Multi Surface Paint of required shade with Two 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 @0.75 ltr/10 sqm (at the rate of zero point seven five litre per ten square metre) (ASAIN/NEROLAC/CI-DULUX) of approved brand and manufacture 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	416.64	70.00	Rupees Seventy and Paise Zero Only	Per square metre	26
11	15 mm (fifteen millimetre) cement plaster on rough/fair side of single or half brick wall of mix 1:6 (one cement : six coarse sand) 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	50.00	300.00	Rupees Three Hundred and Paise Zero Only	Per square metre	11
12	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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	50.00	90.00	Rupees Ninely and Paise Zero Only	Per square metre	
13	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank Sintex make Tripple Layers 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00	13000.00	Rupees Thirteen Thousand and Paise Zero Only	Per Litre	2

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14	Providing and fixing 15mm (Fifteen millimetre) size Ball Valve (brass) of approved quality, High or low pressure, with plastic floats complete of Jindal /Tata /Zoloto/ UNIK make 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.	2.00	550.00	Rupees Five Hundred Fifty and Paise Zero Only	Each	
15	Providing and fixing 3mm (Three millimetre) PVC/Rubber tile flooring plain, coloured, corbed or mosaic or mottled finish, laid with approved adhesive on sub floor complete (Sub-floor including damp proofing treatment to be measured separately for payment) 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.	69.35	1300.00	Rupees One Thousand Three Hundred and Paise Zero Only	Per square metre	9
16	Providing and fixing 20mm (Twenty millimetre) nominal bore C.P. brass bib cock of Jaquar (CON-047KN) with wall flange approved quality conforming to IS:8931 make of Jaquar/Parryware/Hindware 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.	4.00	1500.00	Rupees One Thousand Five Hundred and Paise Zero Only	Each	
17	Providing and fixing 15mm (fifteen millimetre) nominal bore C.P. brass bib cock of Long body Jaquar (CON-107KN) with wall flange approved quality conforming to IS:8931 make of Jaquar/Parryware/Hindware conforming to IS standards and weighing not less than 810 gms (Eight hundred ten grams) 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.	4.00	1500.00	Rupees One Thousand Five Hundred and Paise Zero Only	Each	
18	Providing and fixing 25mm (twenty five) dia chromium plated brass curtain rod having wall thickness of 1.25mm (one point two five millimetre) with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etcetera wherever necessary 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.	60.00	510.00	Rupees Five Hundred Ten and Paise Zero Only	Per Running metre	3
19	Providing and fixing Clamps on Window Curtain Rods 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.	32.00	100.00	Rupees One Hundred and Paise Zero Only	Per Running metre	

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20	Providing and fixing 18mm (Eighty millimetre) Pre-laminated flat pressed three layer (HDHMR) particle board or graded wood particle board IS : 3087 marked of Action TESA / Green Ply/ Kit Ply/ Century Ply make with one side decorative and other side balancing lamination Grade I, Type II interior grade IS : 12823 marked in Shelves with screws and fittings wherever required, edges to be painted with polyurethane primer including all fittings 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	15.64	2180.00	Rupees Two Thousand One Hundred Eighty and Paise Zero Only	Per square metre	3
21	Providing and fixing Triple strip vertical type magnetic catcher of approved quality (Hettich/Godrej) in cupboard / ward robe shutters, including fixing with necessary screws etcetera complete 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	8.00	64.50	Rupees Sixty Four and Paise Fifty Only	Each	
22	Providing and fixing 125 mm (One hundred twenty five millimetre) aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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	81.60	Rupees Eighty One and Paise Sixty Only	Each	
23	Providing and fixing 200x10 mm (Two hundred into ten millimetre) nominal size: aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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	96.00	Rupees Ninety Six and Paise Zero Only	Each	

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24	Providing and fixing 1.00 mm (One millimetre) thick coloured or plain lamination sheet (Sunmica) on board/plywood sheets of approved shade in matt finish of approved make as approved by Engineer-in-charge for all exposed portion i.e. shutters of cup barod with approved adhesive and nails 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.	11.22	900.00	Rupees Nine Hundred and Paise Zero Only	Per square metre	1
Grand Total						455

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 45915
 Rupees Four Lakhs Fifty Nine Thousand One Hundred Fifty
 Paise Zero Only

- 1 **Condition**
The work will be strictly executed as per MORD specifications
- 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor and W/X 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:- A/R & M/O to Type-II Qtrs. In Pooled Colony Hamirpur. (SH:- Providing and fixing pre-painted sheet roofing, PVC flooring in Type-II 1 to 4).

Estimated Cost:-Rs. 498306.00
Earnest Money:- Rs. 10000.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am
				Words		
1	Dismantling roofing including ridges, hips, valleys, gutters, G.S. sheet etcetra stacking the serviceable materials and disposal of un-serviceable materials within all leads and lifts complete and stacking them 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.	234.30	55.00	Rupees Fifty Five and Paise Zero Only	Per square metre	1
2	Dismantling wood work, wrought framed and fixed in frames other frames and trusses of span upto all heights between ridge and floor level stacking the serviceable material and disposal of un-serviceable materials within all leads. Sectional area average 40 sqm (forty square metre) or over including entire carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, malakana, toll tax, sale tax or other taxes imposed by the Government.	21.11	1000.00	Rupees One Thousand and Paise Zero Only	Per cubic metre	2
3	Providing and fixing pre-coated 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	234.30	1350.00	Rupees One Thousand Three Hundred Fifty and Paise Zero Only	Per square metre	31
4	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Sal wood complete including entire carriage of material within 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.	1.140	99476.80	Rupees Ninety Nine Thousand Four Hundred Seventy Six and Paise Eighty Only	Per cubic metre	11

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5	Providing and fixing Ridges or hips Plain 500 - 600mm (five hundred to six hundred millimetre) Precoated Galvanised steel sheet roofing accessories of TATA/SAIL/JSW Make 0.60 mm (zero point six zero millimetre) + 0.05 % (Plus zero point zero five percent) total coated (thickness, 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 using self drilling/ self tapping screws complete 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	27.80	650.00	Rupees Six Hundred Fifty and Paise Zero Only	Per Running metre	1
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	143.74	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram	1
Grand Total						498

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 498300
Rupees Four Lakhs Ninety Eight Thousand Three Hundred and Paise Zero Only

Executive Engineer
Hamirpur Division,
HPPWD, Hamirpur

- 1 The work will be strictly executed as per **MORD** specifications
- 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor and W/X form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- A/R & M/O Type-II Qtr. 21 No. at Pooled Colony Hamirpur Distt. Hamirpur. (SH:- Providing painting, distempering, roof work, steel work etc.).

Estimated Cost:-Rs. 499933.00
Earnest Money:- Rs. 10000.00
Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Fig.	Rate in		Unit	Am
				Words			
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping and sand papering the wall surface smooth including necessary repairs to scratches 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.	83.10	11.00	Rupees Eleven and Paise Zero Only		Per square metre	
2	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.	83.10	90.00	Rupees Ninety and Paise Zero Only		Per square metre	
3	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on new work (two or more coat) over and including water thinnable priming coat with cement primer (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.	83.10	90.00	Rupees Ninety and Paise Zero Only		Per square metre	
4	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within all lead 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.	0.80	1200.00	Rupees One Thousand Two Hundred and Paise Zero Only		Per cubic metre	
5	Repairs to plaster of thickness 12 mm to 20 mm (Twelve millimetre to twenty millimetre) in patches of area 2.5 sq metre (Two point five 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), all 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.	150.00	300.00	Rupees Three Hundred and Paise Zero Only		Per square metre	

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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.	1564.40	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram	17
7	Providing and fixing precasted 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	101.60	1350.00	Rupees One Thousand Three Hundred Fifty and Paise Zero Only	Per square metre	13
8	Providing and fixing Ridges or hips Plain 500 - 600mm (five hundred to six hundred millimetre) Precoated Galvanised steel sheet roofing accessories of TATA/SAIL/JSW Make 0.60 mm (zero point six zero millimetre) + 0.05 % (Plus zero point zero five percent) total coated thickness, 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 using self drilling/ self tapping screws complete 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	23.60	650.00	Rupees Six Hundred Fifty and Paise Zero Only	Per Running metre	1

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9	Providing and fixing MS BP Sheet 1.66mm to 2.00mm (One point six six to two millimetre) thick of TATA/Sail make in eaves board/ facia/ soffits/ ceiling including cutting fixing and welding to steel roof members and applying a coat of red lead primer complete upto all heights as per instruction of Engineer in Charge (base members of steel work shall be measured and paid separately) 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.	14.82	1700.00	Rupees One Thousand Seven Hundred and Paise Zero Only	Per square metre	2
10	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (seven point five) in super structure above plinth level up to all floor levels in all shapes and sizes with Cement mortar 1:6 (one cement : six coarse sand) 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.	1.08	8600.00	Rupees Eight Thousand Six Hundred and Paise Zero Only	Per cubic metre	1
11	Providing and fixing 15mm (Fifteen millimetre) nominal bore C.P. brass bib cock of Jaquar (CON-047KN) with wall flange approved quality conforming to IS:8931 make of Jaquar/Parryware/Hindware 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.	2.00	1150.00	Rupees One Thousand One Hundred Fifty and Paise Zero Only	Each	1
12	Providing and fixing fly proof galvanized M.S. wire gauge With 2nd (Second) class teak wood beading 62X19mm (Sixty two into nineteen millimetre) to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm (One point four millimetre) in both directions with wire of dia 0.63 mm (Zero point six three millimetre) all 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.	3.00	4200.00	Rupees Four Thousand Two Hundred and Paise Zero Only	Per square metre	1
13	Providing and fixing 35 mm (Thirty five millimetre) thick 2nd (Second) class teak wood Glazed Shutters for doors, windows and clerestory windows using 4 mm (Four millimetre) thick float glass panes of Modiguard Saint Gobain, Asahi make (weight not less than 10kg/sqm (ten kilogram per square metre) including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws 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.	5.00	4200.00	Rupees Four Thousand Two Hundred and Paise Zero Only	Per square metre	2

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14	Providing and fixing 18mm (Eighty millimetre) Pre-laminated flat pressed three layer (HDHMR) particle board or graded wood particle board IS : 3087 marked of Action TESA / Green Ply/ Kit Ply/ Century Ply make with one side decorative and other side balancing lamination Grade I, Type II interior grade IS : 12823 marked in Shelves with screws and fittings wherever required, edges to be painted with polyurethane primer including all fittings 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	6.00	1800.00	Rupees One Thousand Eight Hundred and Paise Zero Only	Per square metre	1
15	Providing and fixing 250x16 mm (Two hundred fifty into sixteen millimetre) nominal size aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etcetra. 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	6.00	250.00	Rupees Two Hundred Fifty and Paise Zero Only	Each	
16	Providing and fixing 200x10 mm (Two hundred into ten millimetre) nominal size. aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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	120.00	Rupees One Hundred Twenty and Paise Zero Only	Each	
17	Providing and fixing 125 mm (One hundred twenty five millimetre) aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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	85.00	Rupees Eighty Five and Paise Zero Only	Each	

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18	Painting Steel work with Deluxe Multi Surface Paint to give an even shade two or more coat applied @ 0.80 ltr/ 10 sqm (at the rate of zero point eight 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, Shalimar paint (premium apocolite Gloss) 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.	138.53	95.00	Rupees Ninety Five and Paise Zero Only	Per square metre	1
19	Painting wood work with Deluxe Multi Surface Paint of required shade with <i>Two or more coat</i> 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 @0.75 ltr/10 sqm (at the rate of zero point seven five litre per ten square metre) (ASAIN/NEROLAC/ICI-DULUX) of approved brand and manufacture 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.	86.45	95.00	Rupees Ninety Five and Paise Zero Only	Per square metre	
Grand Total						499

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 4993

Rupees Four Lakhs Ninety Nine Thousand Nine Hundred Three and Paise Zero Only

- Condition**
- 1 The work will be strictly executed as per MORD specifications
 - 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
 - 3 The bills of all materials procured by the contractor and W/X 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:- A/R & M/O to Type-II Qtrs. In Pooled Colony Hamirpur. (SH:- Providing and fixing prepainted sheet roofing, PVC flooring in Type-II 5 to 8).

Estimated Cost:-Rs. 498306.00
Earnest Money:- Rs. 10000.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	A
				Words		
1	Dismantling roofing including ridges, hips, valleys, gutters, G.S. sheet etcetra stacking the serviceable materials and disposal of un-serviceable materials within all leads and lifts complete and stacking them 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	234.30	55.00	Rupees Fifty Five and Paise Zero Only	Per square metre	
2	Dismantling wood work, wrought framed and fixed in frames other frames and trusses of span upto all heights between ridge and floor level stacking the serviceable material and disposal of un-serviceable materials within all leads. Sectional area average 40 sqm (forty square metre) or over including entire carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, malakana, toll tax, sale tax or other taxes imposed by the Government.	21.11	1000.00	Rupees One Thousand and Paise Zero Only	Per cubic metre	
3	Providing and fixing pre-coated 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	234.30	1350.00	Rupees One Thousand Three Hundred Fifty and Paise Zero Only	Per square metre	3
4	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Sal wood complete including entire carriage of material within all leads, lifts, drawings, technical specifications as per direction by Engineer-in-Charge including other incidentals. The rates are inclusive of octroi, royalty, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	1.14	99476.80	Rupees Ninety Nine Thousand Four Hundred Seventy Six and Paise Eighty Only	Per cubic metre	11

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5	Providing and fixing Ridges or hips Plain 500 - 600mm (five hundred to six hundred millimetre) Precoated Galvanised steel sheet roofing accessories of TATA/SAIL/JSW Make 0.60 mm (zero point six zero millimetre) + 0.05 % (Plus zero point zero five percent) total coated thickness, 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 using self drilling/ self tapping screws complete 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	27.80	650.00	Rupees Six Hundred Fifty and Paise Zero Only	Per Running 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.	143.74	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram	
Grand Total						49

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 498:
Rupees Four Lakhs Ninety Eight Thousand Three Hund
and Paise Zero Only

- 1 The work will be strictly executed as per **MORD** specifications
- 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C. (17) 2/2012 dated 07 August 2018 &
- 3 The bills of all materials procured by the contractor and W/X 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:- A/R & M/O Type-II Qtrs. In Pooled Colony Hamirpur. (SH:- P/F RCC Stair case, in Type-II Qtrs. No. 5-8).

Estimated Cost:-Rs. 492638.00
Earnest Money:- Rs. 9900.00
Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Fig.	Rate in		Unit	A
				Words			
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	4.00	300.00	Rupees Three Hundred and Paise Zero Only		Per cubic metre	
2	Centering and shuttering including strutting, propping etcetera and removal of form work for 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.	8.64	250.00	Rupees Two Hundred Fifty and Paise Zero Only		Per square metre	
2.01	Foundations, footings, bases for columns	21.72	450.00	Rupees Four Hundred Fifty and Paise Zero Only		Per square metre	
2.02	Lintels, beams, plinth beams, girders, bressumers and cantilevers	17.10	475.00	Rupees Four Hundred Seventy Five and Paise Zero Only		Per square metre	
2.03	Suspended floors, roofs, landings, balconies and access plat form	7.23	450.00	Rupees Four Hundred Fifty and Paise Zero Only		Per square metre	
2.04	Stairs (excluding landings) except spiral stair cases.	6.00	150.00	Rupees One Hundred Fifty and Paise Zero Only		Per square metre	
2.05	Edges of slab and break in floors and walls under 20cm (twenty centimetre) wide						

3	Providing and laying mechanically mixed and vibrated design mix reinforced cement concrete of M-25 (twenty five) grade, stone aggregate 20 mm (twenty millimetre) nominal size) with cement content of 400Kg (four hundred kilogram) per cubic metre in beams, suspended floors, roofs having slope up to 15° (fifteen degree) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spiral stair cases in foundation footings above plinth level up to all floor level, excluding the cost of centering, shuttering, finishing and reinforcement 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	2.33	6500.00	Rupees Six Thousand Five Hundred and Paise Zero Only	Per Cubic Metre	1
4	Providing and laying mechanically mixed and vibrated design mix reinforced cement concrete of M-25 (twenty five) grade, stone aggregate 20 mm (twenty millimetre) nominal size) with cement content of 400Kg (four hundred kilogram) per cubic metre in beams, suspended floors, roofs having slope up to 15° (fifteen degree) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spiral stair cases in Flat surfaces & stairs above plinth level up to all floor level, excluding the cost of centering, shuttering, finishing and reinforcement 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	2.57	6200.00	Rupees Six Thousand Two Hundred and Paise Zero Only	Per Cubic Metre	1
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more by all mode of transportation 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.	485.10	95.00	Rupees Ninety Five and Paise Zero Only	Per Kilogramme	4
6	Providing and fixing mild steel tube hand rail of approved size by welding etcetera to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer 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.	9.95	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram	
7	Finishing with Deluxe Multi surface paint system for interiors and exteriors using primer as manufacturers specifications. Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point nine zero per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (at the rate of zero point eight zero per ten square metre) (ASIAN/NEROLAC/ICI-DULUX) of approved brand and manufacture 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.	16.52	95.00	Rupees Ninety Five and Paise Zero Only	Per square metre	

8	Providing and fixing 6 mm (Six millimetre) thick Cement bonded particle board as per IS: 14862 plain multipurpose cement board (High pressure steam cured) with suitable screws for cement particle board in ceiling etcetera (frame work to be paid seperately) 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	14.40	800.00	Rupees Eight Hundred and Paise Zero Only	Per square metre
9	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade on new work (two or more coat) over and including water thinnable priming coat with cement primer (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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	850.48	120.00	Rupees One Hundred Twenty and Paise Zero Only	Per square metre
10	Painting wood work with Deluxe Multi Surface Paint of required shade with Two or more coat applied @ 0.90 ltr/10 sqm (at the rate of zero point nine litre per ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (at the rate of zero point seven five litre per ten square metre) (ASAIN/NEROLAC/ICI-DULUX) of approved brand and manufacture 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	565.88	70.00	Rupees Seventy and Paise Zero Only	Per square metre
11	15 mm (fifteen millimetre) cement plaster on rough/fair side of single or half brick wall of mix 1:6 (one cement : six coarse sand) 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	70.00	300.00	Rupees Three Hundred and Paise Zero Only	Per square metre
12	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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	70.00	90.00	Rupees Ninety and Paise Zero Only	Per square metre
13	Providing and placing on terrace (at all floor levels) polyethylene water storage tank. IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank Sintex make Tripple Layers 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00	8800.00	Rupees Eight Thousand Eight Hundred and Paise Zero Only	Per Litre

14	Providing and fixing 15mm (Fifteen millimetre) size Ball Valve (brass) of approved quality. High or low pressure, with plastic floats complete of Jindal/Tata/Zoloto/ UNIK make 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.	2.00	550.00	Rupees Five Hundred Fifty and Paise Zero Only	Each
15	Providing and fixing 3mm (Three millimetre) PVC/Rubber tile flooring plain, coloured, corbed or mosaic or mottled finish, laid with approved adhesive on sub floor complete (Sub-floor including damp proofing treatment to be measured separately for payment) 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.	69.35	1300.00	Rupees One Thousand Three Hundred and Paise Zero Only	Per square metre
16	Providing and fixing 20mm (Twenty millimetre) nominal bore C.P. brass bib cock of Jaquar (CON-047KN) with wall flange approved quality conforming to IS:8931 make of Jaquar/Parryware/Hindware 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.	4.00	1500.00	Rupees One Thousand Five Hundred and Paise Zero Only	Each
17	Providing and fixing 15mm (fifteen millimetre) nominal bore C.P. brass bib cock of Long body Jaquar (CON-107KN) with wall flange approved quality conforming to IS:8931 make of Jaquar/Parryware/Hindware conforming to IS standards and weighing not less than 810 gms (Eight hundred ten grams) 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.	4.00	1700.00	Rupees One Thousand Seven Hundred and Paise Zero Only	Each
18	Providing and fixing 25mm (Twenty five) dia chromium plated brass curtain rod having wall thickness of 1.25mm (one point two five millimetre) with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etcetera wherever necessary 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.	60.00	510.00	Rupees Five Hundred Ten and Paise Zero Only	Per Running metre
19	Providing and fixing Clamps on Window Curtain Rods 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.	32.00	200.00	Rupees Two Hundred and Paise Zero Only	Per Running metre

20	<p>Providing and fixing 18mm (Eighty millimetre) Pre-laminated flat pressed three layer (HDHMR) particle board or graded wood particle board IS : 3087 marked of Action TESA / Green Ply/ Kit Ply/ Century Ply make with one side decorative and other side balancing lamination Grade I, Type II interior grade IS : 12823 marked in Shelves with screws and fittings wherever required, edges to be painted with polyurethane primer including all fittings 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</p>	15.64	2180.00	Rupees Two Thousand One Hundred Eighty and Paise Zero Only	Per square metre
21	<p>Providing and fixing Triple strip vertical type magnetic catcher of approved quality (Hettich/Godrej) in cupboard / ward robe shutters, including fixing with necessary screws etcetera complete 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</p>	8.00	64.50	Rupees Sixty Four and Paise Fifty Only	Each
22	<p>Providing and fixing 125 mm (One hundred twenty five millimetre) aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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</p>	8.00	81.60	Rupees Eighty One and Paise Sixty Only	Each
23	<p>Providing and fixing 200x10 mm (Two hundred into ten millimetre) nominal size, aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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</p>	8.00	110.25	Rupees One Hundred Ten and Paise Twenty Five Only	Each

24	Providing and fixing 1.00 mm (One millimetre) thick coloured or plain lamination sheet (Sunmica) on board/plywood sheets of approved shade in matt finish of approved make as approved by Engineer -in- charge for all exposed portion i.e. shutters of cup barod with approved adhesive and nails 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.	11.22	950.00	Rupees Nine Hundred Fifty and Paise Zero Only	Per square metre
Grand Total					

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 4
Rupees Four Lakhs Ninety Two Thousand Six Hundred
Eight and Paise Zero Only

- Condition**
- 1 The work will be strictly executed as per MORR specifications
 - 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor
 - 3 The bills of all materials procured by the contractor and W/X form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer
Hamirpur Divisi
HPPWD, Hamirpur

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- S/R of Type-II Qtr. (9-12) at Pooled Colony Hamirpur (HP) Providing painting, distempering, interlocking paver/tiles in courtyard & other minor repair of Type-II Qtr. 9-12).

Estimated Cost:-Rs. 498280.00
 Earnest Money:- Rs. 10000.00
 Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am
				Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	30.00	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	1
2	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 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.	20.00	4500.00	Rupees Four Thousand Five Hundred and Paise Zero Only	Per cubic metre	9
3	Providing and laying Pre-polished 40mm (Forty millimetre) thick factory made cement concrete interlocking paver block (NITC/Modern(Delhi)/GICCO/NITCO make) of M-40 (M-Forty) grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm (Fifty millimetre) thick compacted bed of coarse sand, filling the joints with line sand etcetera all 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.	100.00	1300.00	Rupees One Thousand Three Hundred and Paise Zero Only	Per square metre	13
4	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fenolax/ Vecus 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.	50.00	225.00	Rupees Two Hundred Twenty Five and Paise Zero Only	Each	1

5	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm (three hundred into three hundred millimetre) size (inside) the weight of cover to be not less than 4.50 kg (four point five kilogram) and frame to be not less than 2.70 kg (two point seven zero) as per standard design square mouth trap 100 x100mm (one hundred into one hundred millimetre) (size P-type With common burnt clay F.P.S. (nonmodular) bricks of class designation 7.5 (seven point five) 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.	4.00	2200.00	Rupees Two Thousand Two Hundred and Paise Zero Only	Each
6	Providing and fixing Plain bend 110mm (one hundred millimetre) dia on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion 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.	4.00	180.00	Rupees One Hundred Eighty and Paise Zero Only	Each
7	Distemping 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/CI 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.	1019.72	80.00	Rupees Eighty and Paise Zero Only	Per square metre
8	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade on new work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution (Asian/Nerolac/CI 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.	458.95	80.00	Rupees Eighty and Paise Zero Only	Per square metre
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.	3.48	5000.00	Rupees Five Thousand and Paise Zero Only	Per cubic metre

10	Repairs to plaster of thickness 12 mm to 20 mm (Twelve millimetre to twenty millimetre) in patches of area 2.5 sq metre (Two point five 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), all 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.	50.00	300.00	Rupees Three Hundred and Paise Zero Only	Per square metre	1
11	Providing and fixing 20mm (Twenty millimetre) nominal bore C.P. brass bib cock of Jaquar (CON-047KN) with wall flange approved quality conforming to IS:8931 make of Jaquar/Parryware/Hindware 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.	4.00	1500.00	Rupees One Thousand Five Hundred and Paise Zero Only	Each	
12	Providing and fixing 15mm (fifteen millimetre) nominal bore C.P. brass bib cock of Long body Jaquar (CON-107KN) with wall flange approved quality conforming to IS:8931 make of Jaquar/Parryware/Hindware conforming to IS standards and weighing not less than 810 gms (Eight hundred ten grams) 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.	4.00	1700.00	Rupees One Thousand Seven Hundred and Paise Zero Only	Each	
13	Providing and fixing 25mm (twenty five) dia chromium plated brass curtain rod having wall thickness of 1.25mm (one point two five millimetre) with two chromium plated brass brackets fixed with C.P. brass screws and PVC sleeves etcetera wherever necessary 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.	40.00	510.00	Rupees Five Hundred Ten and Paise Zero Only	Per Running metre	2
14	Providing and fixing Ciamps on Window Curtain Rods 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	200.00	Rupees Two Hundred and Paise Zero Only	Per Running metre	
15	Providing and fixing 18mm (Eighty millimetre) Pre-laminated flat pressed three layer (HDHMR) particle board or graded wood particle board IS : 3087 marked of Action TESA / Green Ply/ Kit Ply/ Century Ply make with one side decorative and other side balancing lamination Grade I, Type II interior grade IS : 12823 marked in Shelves with screws and fittings wherever required, edges to be painted with polyurethane primer including all fittings 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.	15.64	2180.00	Rupees Two Thousand One Hundred Eighty and Paise Zero Only	Per square metre	3

16	Providing and fixing Triple strip vertical type magnetic catcher of approved quality (Hettich/Godrej) in cupboard / ward robe shutters, including fixing with necessary screws etcetera complete 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	8.00	64.50	Rupees Sixty Four and Paise Fifty Only	Each	
17	Providing and fixing 125 mm (One hundred twenty five millimetre) aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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	81.60	Rupees Eighty One and Paise Sixty Only	Each	
18	Providing and fixing 200x10 mm (Two hundred into ten millimetre) nominal size, aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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	110.25	Rupees One Hundred Ten and Paise Twenty Five Only	Each	
19	Providing and fixing 1.00 mm (One millimetre) thick coloured or plain lamination sheet (Summica) on board/plywood sheets of approved shade in matt finish of approved make as approved by Engineer-in-charge for all exposed portion i.e. shutters of cup barod with approved adhesive and nails 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	11.22	2180.95	Rupees Two Thousand One Hundred Eighty and Paise Ninety Five Only	Per square metre	
Grand Total						49

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 49822
Rupees Four Lakhs Ninety Eight Thousand Two Hundred and Paise Zero Only

- Condition**
- The work will be strictly executed as per MORD specifications
 - The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
 - The bills of all materials procured by the contractor and W/X form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill


 Executive Engineer
 Hamirpur Divisor
 HPPWD, Hamirpur

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- S/R of Type-II Qtr. (9-12) at Pooled Colony Hamirpur (HP) Providing preprepared sheet roofing in Type-II Qtrs. 9-12).

Estimated Cost:-Rs. 499788.00
 Earnest Money:- Rs. 10000.00
 Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	An
				Words		
1	Dismantling roofing including ridges, hips, valleys, gutters, G.S. sheet etcetra stacking the serviceable materials and disposal of un-serviceable materials within all leads and lifts complete and stacking them 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.	213.00	55.00	Rupees Fifty Five and Paise Zero Only	Per square metre	
2	Providing and fixing precast galvanized 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	213.00	1350.00	Rupees One Thousand Three Hundred Fifty and Paise Zero Only	Per square metre	2
3	Providing and fixing Ridges or hips Plain 500 - 600mm (five hundred to six hundred millimetre) Precoated Galvanized steel sheet roofing accessories of TATA/SAIL/JSW Make 0.60 mm (zero point six zero millimetre) + 0.05 % (Plus zero point zero five percent) total coated thickness, 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 using self drilling/ self tapping screws complete 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	97.80	650.00	Rupees Six Hundred Fifty and Paise Zero Only	Per Running metre	

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4	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Sal wood complete including entire carriage of material within 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.	0.40	110000.00	Rupees One Lakh Ten Thousand and Paise Zero Only	Per cubic metre	4
5	Providing and fixing 6 mm (Six millimetre) thick Cement bonded particle board as per IS: 14862 plain multipurpose cement board (High pressure steam cured) with suitable screws for cement particle board in ceiling etcetera (frame work to be paid separately) 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	14.40	559.90	Rupees Five Hundred Fifty Nine and Paise Ninety Only	Per square metre	5
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.	470.26	107.45	Rupees One Hundred Seven and Paise Forty Five Only	Per Kilogram	5
7	Providing and fixing MS BP Sheet 1.66mm to 2.00mm (One point six six to two millimetre) thick of TATA/Sail make in eaves board/ fascia/ soffits/ ceiling including cutting fixing and welding to steel roof members and applying a coat of red lead primer complete upto all heights as per instruction of Engineer in Charge (base members of steel work shall be measured and paid separately) 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.	17.50	1963.50	Rupees One Thousand Nine Hundred Sixty Three and Paise Fifty Only	Per square metre	3
Grand Total						491

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 497
Rupees Four Lakhs Ninety Nine Thousand Seven Hundred Eighty Eight and Paise Zero Only

- Condition**
- 1 The work will be strictly executed as per MORC specifications
 - 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
 - 3 The bills of all materials procured by the contractor and W/X 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:- A/R & M/O Type-III Qtr. In Rental Housing Board Colony at Hamirpur. (SH:- Painting & Distemping, Vitrified tile flooring in rooms and repair ceiling doors etc. in Qtr. No. HIG 9).

Estimated Cost:-Rs. 478899.00
Earnest Money:- Rs. 9600.00

Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Ar
				Words		
1	Repairs to plaster of thickness 12 mm to 20 mm (Twelve millimetre to twenty millimetre) in patches of area 2.5 sq.metre (Two point five 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), all 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.	50.00	300.00	Rupees Three Hundred and Paise Zero Only	Per square metre	1
2	Dismantling roofing including ridges, hips, valleys, gutters, G.S. sheet etcetra stacking the serviceable materials and disposal of un-serviceable materials within all leads and lifts complete and stacking them 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.	61.70	55.00	Rupees Fifty Five and Paise Zero Only	Per square metre	
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material for thickness of tiles 10 mm to 25 mm (Ten millimetre to twenty five millimetre) 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.	49.79	50.00	Rupees Forty Five and Paise Seventy Five Only	Per square metre	
4	Providing and laying 600x600 mm (six hundred millimetre) full body 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-Emrity/ 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(Three point three kilogramme per square metre) 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.	49.79	1400.00	Rupees One Thousand Four Hundred and Paise Zero Only	Per square metre	66
5	Providing and fixing 6 mm (Six millimetre) thick Cement bonded particle board as per IS: 14862 plain multipurpose cement board (Hight pressure steam cured) with suitable screws for cement particle board in ceiling etcetra (frame work to be paid seperately) 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	61.70	1100.00	Rupees One Thousand One Hundred and Paise Zero Only	Per square metre	66

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6	Providing and fixing Second class teak wood panelling or paneling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured) using 12 mm (Twelve millimetre) thick prelaminated board both side. Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm (Twenty five to forty millimetre) thick 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, GST or other taxes imposed by the Government.	7.40	4500.00	Rupees Four Thousand Five Hundred and Paise Zero Only	Per square metre	3
7	Providing and fixing 35 mm (thirty five millimetre) thick 2nd (Second) class teak wood Wire Gauge Shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm(one point four millimetre) in both directions with wire of dia 0.63 mm,(zero point sixty three millimetre) for doors, windows and clerestory windows with hinges and necessary screws with ISI marked M.S. pressed butt hinges of required size all 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government	8.42	4000.00	Rupees Four Thousand and Paise Zero Only	Per square metre	3
8	Providing and fixing 250x16 mm (Two hundred fifty into sixteen millimetre) nominal size aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etcetra. 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government	6.00	250.00	Rupees Two Hundred Fifty and Paise Zero Only	Each	
9	Providing and fixing 200x10 mm (Two hundred into ten millimetre) nominal size. aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government	20.00	90.00	Rupees Ninety and Paise Zero Only	Each	
10	Providing and fixing 100 mm (One hundred millimetre) aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etcetra 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government	6.00	75.00	Rupees Seventy Five and Paise Zero Only	Each	

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11	Providing and fixing plain glass panes of nominal thickness 4 mm (four millimetre) make of Modi Floa/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	5.00	950.00	Rupees Nine Hundred Fifty and Paise Zero Only	Per square metre
12	Distemping One or more coats on old work with 1st (First) quality acrylic distemper (ready made) (Asian/Nerolac/CI Dulux) having VOC (Volatile Organic Compound) content less than 50 gm per ltr. (Fifty grams per litre) of approved anufacturer and of required shade and colour complete as per manufacturer's 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.	816.96	80.00	Rupees Eighty and Paise Zero Only	Per square metre
13	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre (fifty grams per litre) 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.	33.15	70.00	Rupees Seventy and Paise Zero Only	Per square metre
14	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade on new work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution (Asian/Nerolac/CI 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.	33.15	95.00	Rupees Ninety Five and Paise Zero Only	Per square metre
15	Painting with synthetic enamel paint of approved brand and manufacture 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/CI 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.	198.55	80.00	Rupees Eighty and Paise Zero Only	Per square metre

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<p>16 Providing and fixing Cup Board Shutters 18 mm (Eighteen millimetre) thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board (HD HMR) IS: 12823 marked of Action TESA / Green Ply/ Kit Ply/ Century Ply make exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, including 11nd class leak wood lipping of 25 mm (Twenty five millimetre) wide x12 mm (twelve millimetre) thick with necessary screws and bright finished stainless steel piano hinges, 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</p>	11.83	1900.00	Rupees One Thousand Nine Hundred and Paise Zero Only	Per square metre
<p>17 Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm (one hundred millimetre) sand cast Iron P or S trap, 10 (ten) litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. White Vitreous china Orissa pattern W.C. pan of size 580x440 mm (five hundred eighty into four hundred forty) with integral type foot rests Hindware/Cera Universal Pan No. 2071 (two thousand seventy one) 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.</p>	1.00	6000.00	Rupees Six Thousand and Paise Zero Only	Each
<p>18 Providing and fixing Kitchen sink without drain board 610x510 mm (Six hundred ten into five hundred ten millimetre) bowl depth 200mm (Two hundred millimetre) Stainless Steel ISI 304 (18/8) kitchen sink as per IS-13983 with C.I. brackets and stainless steel plug 40 mm (Forty millimetre) , including painting of fittings and brackets, cutting and making good the walls 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.</p>	3.00	5500.00	Rupees Five Thousand Five Hundred and Paise Zero Only	Each
<p>19 Providing and fixing wash basin with C.I. brackets, 15 mm (fifteen millimetre) diametre single hole basin mixer of approved quality and make of Jal/Jaquar/Parryware/Hindware) C.P. brass pillar taps, 32 mm (thirty two millimetre) C.P. brass waste of standard pattern (Hindware or Jaquar), including painting of fittings and brackets, cutting and making good the walls wherever required White Vitreous China Wash basin size 550x400 mm (five hundred fifty into four hundred millimetre) with a 15 mm (fifteen millimetre) CP Brass single hole basin mixer of Hindware or Jaquar make (OPAL SERIES) 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.</p>	1.00	1800.00	Rupees One Thousand Eight Hundred and Paise Zero Only	Each

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20	Providing and fixing 15mm (Fifteen millimetre) nominal size <i>G.I. Pipes</i> complete with G.I. fittings and clamps, including making good the walls etcetra concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall <i>Jindal (Hisar) / TATA</i> make 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.	12.50	300.00	Rupees Three Hundred and Paise Zero Only	Per Running Metre
21	Providing and fixing 15mm (fifteen millimetre) nominal bore <i>C.P. brass bib cock of Long body Jaquar (CON-107KN)</i> with wall flange approved quality conforming to IS:8931 make of <i>Jaquar/Parryware/Hindware</i> conforming to IS standards and weighing not less than 810 gms (Eight hundred ten grams) 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.	12.00	1450.00	Rupees One Thousand Four Hundred Fifty and Paise Zero Only	Each
22	Providing and fixing 15mm (fifteen millimetre) nominal bore <i>C.P. brass angle valve</i> for basin mixer and geyser points of approved quality of <i>Jaquar (SQT-ESS-526)</i> conforming to IS:8931 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.	6.00	1200.00	Rupees One Thousand Two Hundred and Paise Zero Only	Each
23	Providing and fixing 32 mm (Thirty millimetre) dia <i>P.V.C. waste pipe</i> for sink or wash basin including <i>P.V.C. waste fittings (Finolex/Supreme make) flexible pipe</i> 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.	2.00	150.00	Rupees One Hundred Fifty and Paise Zero Only	Each
24	Providing and fixing uplasticised <i>PVC connection pipe</i> with brass unions 45cm (forty five centimetre) length 15mm (fifteen millimetre) nominal bore <i>Cera/ Jaquar/ Finolex /Hindware Make</i> 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.	5.00	150.00	Rupees One Hundred Fifty and Paise Zero Only	Each
25	Providing and fixing 600x450 mm (six hundred into four hundred fifty millimetre) beveled edge mirror of superior glass (of approved quality) complete with 6 mm (six millimetre) thick hard board ground fixed to wooden cleats with <i>C.P. brass screws</i> and washers complete of (<i>Modi Guard/Atul/Cera make</i>) 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	1250.00	Rupees One Thousand Two Hundred Fifty and Paise Zero Only	Each
26	Providing and fixing 100 mm (One hundred millimetre) sand cast iron grating for gully trap 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.	2.00	90.00	Rupees Ninety and Paise Zero Only	Each

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27	Providing and fixing PTMT Soap Dish Holder make of Prayag having length of 138mm, (one hundred thirty eight millimetre), breadth 102mm (one hundred two millimetre), height of 75mm (seventy five millimetre) with concealed fitting arrangements, weighing not less than 106 gms. (one hundred six gram) of Jaquar/ CZAR/Cera make (OPAL Series) 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.	2.00	850.00	Rupees Eight Hundred Fifty and Paise Zero Only	Each
28	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings of Jaquar/Parryware/Hindware make 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	1800.00	Rupees One Thousand Eight Hundred and Paise Zero Only	Each
29	Providing and fixing 8 mm (Eight millimetre) dia C.P. / S.S. Jet with flexible tube upto 1 (One) metre long with S.S. triangular plate to European type W.C. of quality of ESSCO (ALE-547) and 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.	1.00	1100.00	Rupees One Thousand One Hundred and Paise Zero Only	Each
30	Providing and fixing 15mm (Fifteen millimetre) size Ball Valve (brass) of approved quality, High or low pressure, with plastic floats complete of Jindal/Tata/Zoloto/ UNIK make 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.	2.00	550.00	Rupees Five Hundred Fifty and Paise Zero Only	Each
31	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank Sintex make Tripple Layers 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	12500.00	Rupees Twelve Thousand Five Hundred and Paise Zero Only	Per Litre
32	Providing and fixing aluminium pull bolt lock, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws bolts, nut and washers 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.	2.00	150.00	Rupees One Hundred Fifty and Paise Zero Only	Each

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33	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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	500.04	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram
34	Providing and fixing fly proof galvanized M. S. wire gauge With 2nd (Second) class teak wood beading 62X19mm (Sixty two into nineteen millimetre) to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm (One point four millimetre) in both directions with wire of dia 0.63 mm (Zero point six three millimetre) all 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.88	950.00	Rupees Nine Hundred Fifty and Paise Zero Only	Per square metre
Grand Total					

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 478
Rupees Four Lakhs Seventy Eight Thousand Eight Hun
Ninety Nine and Paise Zero Only

Executive Engineer
Hamirpur Division
HPPWD, Hamirpur

- Condition**
- 1 The work will be strictly executed as per MORC specifications
 - 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
 - 3 The bills of all materials procured by the contractor and W/X form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill

DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Repair & Maintenance of Rest House Building at Bohni, Distt. Hamirpur. (SH: P/L 60mm thick paver block, distampering, painting, plinth protection work etcetra.)

Estimated Cost:-Rs. 482085.00
 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 including dressing of sides and ramming of bottoms within all leads including getting cut the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	66.95	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	2
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 of foundation and plinth catch pit, toe walls and below pipe 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.	6.00	4500.00	Rupees Four Thousand Five Hundred and Paise Zero Only	Per cubic metre	2
3	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 40 mm (Forty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing 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.	1.02	5000.00	Rupees Five Thousand and Paise Zero Only	Per cubic metre	

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 and 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-I size range 75 mm to 0.075 mm (Seventy five to zero point zero seven five millimetre) having CBR Value-30 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.	19.80	1800.00	Rupees One Thousand Eight Hundred and Paise Zero Only	Per cubic metre	3
5	Providing and laying factory made 60mm (Sixty millimetre) thick cement concrete paver block of M-35 (M-Thirty Five) grade with approved colour, design and pattern (NTC make ISI marked) chartered 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.	166.48	1500.00	Rupees One Thousand Five Hundred and Paise Zero Only	Per square metre	24
6	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 toe wall and wing wall 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.	5.70	6600.00	Rupees Six Thousand Six Hundred and Paise Zero Only	Per cubic metre	3
7	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.	91.20	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram	1

8	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length Sai wood 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.	0.21	110000.00	Rupees One Lakh Ten Thousand and Paise Zero Only	Per cubic metre	
9.01	Providing and fixing Sai wood panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured) Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm (Twenty five to forty millimetre) thick and 4mm (four millimetre)thick glass panes (weight not less than 10 kg (ten kilogramme per square metre) 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.	10.91	4500.00	Rupees Four Thousand Five Hundred and Paise Zero Only	Per square metre	
9.02	Fly proof stainless steel grade 304 (Three hundred four) wire gauge with 0.5 mm (Zero point five millimetre) dia. wire and 1.4mm (One point four millimetre) wide aperture with matching wood beading 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	3.35	4000.00	Rupees Four Thousand and Paise Zero Only	Per square metre	
10	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer (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.	25.68	80.00	Rupees Eighty and Paise Zero Only	Per square metre	
11	Painting with black anti-corrosive bitumastic paint (one or more coat) of approved brand and manufacture to give an even shade (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.	71.42	60.00	Rupees Sixty and Paise Zero Only	Per square metre	
12	Painting with oil type wood preservative of approved brand & manufacture. (one or more coats) 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.	8.50	60.00	Rupees Sixty and Paise Zero Only	Per square metre	

13	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre (fifty gramme per litre) 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.	10.91	25.00	Rupees Twenty Five and Paise Zero Only	Per square metre	
14	Providing and applying plaster of paris putty of 2 mm (Two millimetre) thickness over plastered surface to prepare the surface even and smooth 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.	25.68	150.00	Rupees One Hundred Fifty and Paise Zero Only	Per square metre	
	Total					4

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 482085

Rupees Four Lakhs Eighty Two Thousand Eighty Five and Paise Only

- 1 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.
- 2 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.
- 3

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur



DRAFT SCHEDULE OF QUANTITY

Name of work:-AIR & M/O of Session Guest House in Judiciary Colony at Hamirpur Distt. Hamirpur
(SH:- Vitrified tile flooring and renovation of toilets and painting work etc.)

Estimated Cost:-Rs. 239438.00
Earnest Money:- Rs. 4800.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am
				Words		
1	Dismantling tiled floors laid in mortar upto floor all level including stacking of serviceable material and disposal of un-serviceable material within all leads(wooden/concrete joist to be measured and paid/separately) 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.	45.06	50.00	Rupees Fifty and Paise Zero Only	Per Square metre	
2	Providing and laying cement concrete for plain/reinforced concrete mechanical mix and vibrated in open foundation, retaining walls, wing walls, parapets etcetera like structures complete as per drawings nominal mix 1:5:10 (One cement : five sand : Ten crushed graded stone aggregate) 40mm (Forty millimetres) nominal size 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.	0.68	4200.00	Rupees Four Thousand Two Hundred and Paise Zero Only	Per cubic metre	
3	Providing and laying 600x600 mm (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/ Kazania/ Nitco, Somany, 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 (Three point three kilogramme per square metre) including grouting the joints with white cement and matching pigments etcetra 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	31.29	1400.00	Rupees One Thousand Four Hundred and Paise Zero Only	Per square metre	

10

<p>4 Providing and laying 10mm (ten millimetre) thick Full body charged antiskid, water proof stain and impact resistant heavy duty vitrified tiles of Orient/ Kazaria/ Nitco, Somany, Rak, Johnson & Johnson 600x600 (six hundred millimetre) manufactured of approved shade and colour in risers of steps, skirting and dado laid over 12mm (twelve millimetre) thick cement mortar 1:3 (one cement : three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete in pattern finish, colour and shade as approved by Engineer in-charge upto all floor level in all heights 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.</p>	5.57	1400.00	Rupees One Thousand Four Hundred and Paise Zero Only	Per Square metre	
<p>5 Providing and fixing rectified HD series Digital glazed ceramic tiles 8mm (Eight millimetres) thick in flooring, 300x300mm/ 400x400mm (Three hundred into three hundred millimetre oblique four hundred into four hundred millimetre) size non slipry Orient/ Kazaria/ Nitco, Somany, Rak, Johnson & Johnson make in pattern finish in flooring, treads of steps laid on a bed of 12mm (Twelve millimetre) thick cement mortar 1:3 (One cement : three course sand) finished with flush pointing in white cement upto all floor levels in all heights complete 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.</p>	8.20	1300.00	Rupees One Thousand Three Hundred and Paise Zero Only	Per square metre	14
<p>6 Providing and laying Digital Glazed HD series rectified ceramic tiles of size 600x300mm x 8mm (Six hundred into three hundrede into eight millimetre) thick of Orient/ Kazaria/ Nitco, Somany, Rak, Johnson & Johnson make in pattern finish in skirting, risers of steps and dado 12mm (Twelve millimetre) , cement mortar 1:3 (One cement : three course sand) and jointed with flush pointing with white cement mixed with matching pigment complete upto all floor level/heights 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.</p>	30.40	1300.00	Rupees One Thousand Three Hundred and Paise Zero Only	Per square metre	35

7	Providing and laying Polished Granite stone (slab jet Black, Cherry Red, Elite Brown, Cat Eye colour or its equivalent) flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm(Eighteen millimetre) thick stone slab over 20 mm (Twenty millimetre) (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etcetra all complete as specified and as directed by the Engineer-in-Charge.Polished 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	2.67	5500.00	Rupees Five Thousand Five Hundred and Paise Zero Only	Per square metre	14
8	Providing and fixing 19mm (Nineteen millimetre) prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 (Three) layer & graded (medium density) Grade-I, Type-II conforming to IS:12823 (exterior grade) Action Tesa, Black Cobra, Green ply Kit ply make in shutter with screw fitting wherever required edge to be painted with polyurethane primer in Shutter and shelves 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.	1.76	1800.00	Rupees One Thousand Eight Hundred and Paise Zero Only	Per square metre	3
9	Providing & Fixing .1.00 mm (one millimetre) thick decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved qualityf Action tesa,Black cobra,Green ply,Kit ply make 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	6.46	850.00	Rupees Eight Hundred Fifty and Paise Zero Only	Per square metre	5
10	Repair to plaster in patches of 2.50 sqm (Two point five zero square metre) and under and 10 to 15mm (Ten to fifteen millimetres) thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground with in a leads and lifts with cement mortar 1:4 (One cement : Four coarse sand) 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.	25.00	300.00	Rupees Three Hundred and Paise Zero Only	Per square metre.	7
11	Providing and fixing glass panes with putty and glazing clips in steel doors, window, clerestory window including removal of broken glass panes wherever necessary 4mm (Four millimetres) thick plain glass 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.	2.40	900.00	Rupees Nine Hundred and Paise Zero Only	Per square metre	2

12	Wall painting Two coats with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	88.20	90.00	Rupees Ninely and Paise Zero Only	Per square metre	
13	Providing and fixing 15mm (Fifteen millimetre) nominal bore to wall, ceiling and floor galvanized mild steel tubes (Medium Grade) of Jindal/Tata Make tube fitting and clamps including making good the wall ceiling and floor upto all heights 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.	18.00	329.10	Rupees Three Hundred Twenty Nine and Paise Ten Only	Per Running metre	
14	Providing and fixing 15mm (Fifteen millimetre) dia CP Brass single lever telephonic wall mixer of quality & make as approved by Engineer-in-Charge 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	1.00	7500.00	Rupees Seven Thousand Five Hundred and Paise Zero Only	Each	
15	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat (Hindware/Parryware/Cera make) and lid, 10 litre (Ten litre) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) W.C. pan with ISI marked white solid plastic soft closing seat and lid , conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required 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, GST or other taxes imposed by the Government.	2.00	5656.00	Rupees Five Thousand Six Hundred Fifty Six and Paise Zero Only	Each	11
16	Providing and fixing 8 mm (eight millimetre) dia C.P. / S.S. Jet with flexible tube upto 1.00 (one) metre long with S.S. triangular plate to European type W.C. of quality and make (Jaquar Opal series) 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	2.00	600.00	Rupees Six Hundred and Paise Zero Only	Each	
17	Providing and fixing 15 mm (Fifteen millimetre) nominal bore C.P. brass long nose bib cock with wall flange of Jaquar (CON-107KN) of approved quality conforming to IS standards and weighing not less than 810 grms (Eight hundred ten grams), 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.00	1450.00	Rupees One Thousand Four Hundred Fifty and Paise Zero Only	Each	

18	Providing and fixing 15 mm (Fifteen millimetre) nominal bore C.P. brass bib cock of approved quality conforming to IS:8931 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.	2.00	1350.00	Rupees One Thousand Three Hundred Fifty and Paise Zero Only	Each
19	Providing and fixing 15 mm (Fifteen millimetre) nominal bore 45 cm (Forty centimetre) length uplasticsed PVC connection pipe Fenolex / Supreme with brass unions 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.	11.00	120.00	Rupees One Hundred Twenty and Paise Zero Only	Each
20	Providing and fixing 100 mm (one hundred milimetre) dia Chromium Plated grating of superior quality for floor, gully or nahani trap make of Kingston, Gem, Parko, Techno, Jaguar, Seiko, Jal 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.	6.00	120.00	Rupees One Hundred Twenty and Paise Zero Only	Each
21	Providing and fixing 32mm (Thirty two millimetres) dia of approved make PVC waste pipe for wash basin or sink including brass check nut of Jaquar or its equivalent in Cera/Hindware make 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.	2.00	130.00	Rupees One Hundred Thirty and Paise Zero Only	Each
22	Providing and fixing C.P. stop cocks quater turn 15mm (Fifteen millimetres) dia of Jaquar / Hindware/ Parryware 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.	11.00	950.00	Rupees Nine Hundred Fifty and Paise Zero Only	Each
23	Finishing walls with Acrylic Smooth exterior paint of required shade New 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) ASIAN Paints (Apex Ultima) 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.	204.60	130.00	Rupees One Hundred Thirty and Paise Zero Only	Per square metre

14	Painting two or more coats on new work with synthetic enamel paint of approved brand and manufacture to give an even shade 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	166.15	90.00	Rupees Ninety and Paise Zero Only	Per square metre	14
36	Providing and fixing 125mm (One hundred twenty five millimetre) aluminium handles anodized/powder coated transparent 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	11.00	90.00	Rupees Ninety and Paise Zero Only	Each	9
19	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	25.00	75.00	Rupees Seventy Five and Paise Zero Only	Each	18
Grand Total						23

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 2394
Rupees Two Lakhs Thirty Nine Thousand Four Hundred
Eight and Paise Zero Only

- Condition**
- 1 The work will be strictly executed as per MORD specifications
 - 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
 - 3 The bills of all materials procured by the contractor and W/X 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

1400
1438
H.

DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Special repair to Dr. RKGMC Hamirpur District Hamirpur (HP). (SH:- Construction of U-Shape drain with RCC Hume Pipe Culvert 450mm dia from RD 1/420 to 1/435 & 1/440 to 1/500 in front of Gate No.-III along the road).

Estimated Cost:-Rs. 499440.00
Earnest Money:- Rs. 100000.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in		Unit	Am
				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.	60.56	300.00	Rupees Three Hundred and Paise Zero Only		Per cubic metre	1
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.	14.25	4500.00	Rupees Four Thousand Five Hundred and Paise Zero Only		Per cubic metre	6
3	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, Walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. 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.	23.83	300.00	Rupees Three Hundred and Paise Zero Only		Per square 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.	30.49	6500.00	Rupees Six Thousand Five Hundred and Paise Zero Only		Per cubic metre	19
5	Providing and laying 450mm (Four Hundred fifty millimetre) (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 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.	64.00	2400.00	Rupees Two Thousand Four Hundred and Paise Zero Only		Per Running metre	15

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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 & 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.	506.20	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram	5
Grand Total						4

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 499440/- or Rupees Four Lakhs Ninety Nine Thousand Four Hundred Forty Zero Only

- 1 **Condition**
The work will be strictly executed as per MORD 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
- 2 The bills of all materials procured by the contractor and M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.
- 3


Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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DRAFT SCHEDULE OF QUANTITY

Name Of Work: - Restoration of rain damages on Kakriar Tropka via Bhalera road km 0/0 to 4/336. (SH:- C/o V-Shape Drain in km 1/0 to 2/0 and thick paver block in km 1/150 to 1/80).

Estimated Cost:-Rs. 486860.00
 Earnest Money:- Rs. 9800.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am
				Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	30.80	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	16
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 40 mm (Forty 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 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.	33.88	5000.00	Rupees Five Thousand and Paise Zero Only	Per cubic metre	16
3	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-II size range 53 mm to 0.075mm (fifty three millimetre to Zero point zero seven five millimetre) 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.	22.50	1800.00	Rupees One Thousand Eight Hundred and Paise Zero Only	Per cubic metre	4

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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-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.	150.00	1600.00	Rupees One Thousand Six Hundred and Paise Zero Only	Per square metre	24
5	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.	4.20	6600.00	Rupees Six Thousand Six Hundred and Paise Zero Only	Per cubic metre	2
Total						48

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 4868
Rupees Four Lakhs Eighty Six Thousand Eight Hundred Sixty
Paise Zero Only

- 1 The work will be strictly executed as per HPPWD specifications.
- 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & 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:- Restoration of rain damages on link road to village Baroti km 0/0 to 7/0. (SH:- C/o retaining wall at RD 0/630 to 0/637 and C/o U-Shape drain at RD 0/940 to 0/950 and 2/495 to 2/535).

Estimated Cost:-Rs. 185432.00
Earnest Money:- Rs. 3800.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am
				Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	27.47	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	7
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 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.	19.02	4200.00	Rupees Four Thousand Two Hundred and Paise Zero Only	Per cubic metre	7
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.	8.00	290.00	Rupees Two Hundred Ninety and Paise Zero Only	Each	7
4	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 40 mm (Forty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached plasters, 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.	10.90	6600.00	Rupees Six Thousand Six Hundred and Paise Zero Only	Per cubic metre	7

5	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 grillings, 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.	172.10	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogram	1
6	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.	21.00	155.00	Rupees One Hundred Fifty Five and Paise Zero Only	Per square metre	1
Grand Total						18

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS.18543
Rupees One Lakh Eighty Five Thousand Four Hundred Thirty
and Paise Zero Only

Condition

- 1 The work will be strictly executed as per MORD specifications
- 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor
- 3 The bills of all materials procured by the contractor and W/X 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:- AMP for the year 2023-24 for the village road under HPPWD Sub-Division Lambloo (i) link road to village Dugha Chowki km 0/0 to 0/250 (ii) link road Kishan Bhawan Baroha to Dugha Kallan km 0/0 to 0/800. (iii) link road lower Baroha to upper Baroha km 0/0 to 0/750. (iv) link road to village Harson to Lanwan to village Kohin upto Ajit Singh house km 0/0 to 0/600 & Kakriar Taropka road km 0/0 to 4/336. (SH:- P/L Thermoplastic).

Estimated Cost:-Rs. 491653.00
Earnest Money:- Rs. 9900.00
Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Amt
				Words		
1	Providing and applying 2.5 mm (Two point five millimetre) thick road marking strips (retro-reflective) of specified shade/ colour using hot thermoplastic material by tully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads @ 250gms per sqm (two hundred fifty grams per square metres) area thickness of 2.50mm (two point five zero millimetres) is exclusive of surface applied glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material 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	770.00	638.51	Rupees Six Hundred Thirty Eight and Paise Fifty One Only	Per square metre	49
Grand Total						49

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 491653.00
Rupees Four Lakhs Ninety One Thousand Six Hundred Fifty Seven Paise Zero Only

- Condition**
- The work will be strictly executed as per MORD specifications
 - The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
 - The bills of all materials procured by the contractor and W/X 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:- A/R & M/O various road under Lambloo Sub-Division (Section lambloo-1)
(SH:-Bush cutting, maintenance of earthen shoulder on various road under lambloo-1 section)

Estimated Cost:-Rs. 389656.00
Earnest Money:- Rs. 8000.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am
				Words		
1	Clearing of Jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30cm (thirty centimetres) measured at a height of 1mtr (one metres) above ground and removal of rubbish upto a distance of all leads and lifts out side the periphery of the area cleared 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	18032.00	7.00	Rupees Seven and Paise Zero Only	Per square metre	126
2	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	5200.00	50.66	Rupees Fifty and Paise Sixty Six Only	Per square metre	263
Total						389

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

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 389656/- only
Rupees Three Lakhs Eighty Nine Thousand Six Hundred Fifty Six and
Zero Only

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Restoration of rain damages to laying of OFC on Hira Nagar to SDM Chowk via Dang Quali km 0/0 to 0/750. (SH:- Providing and laying Modern Stainless Steel rain shelter of size 14 feet x 6 feet at RD 0/700).

Estimated Cost:-Rs. 300000.00
 Earnest Money:- Rs. 6000.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in		Unit	Am
				Words			
1	Providing and fixing modern stain less steel rain shelter of size 14 feet x 6 feet (fourteen feet into six feet) made of 304 grade stainless steel consisting of 3 (three) Nos. stainless steel pipe having dia of 3 (three) inches 75mm (Seventy five millimetre) dia) for pillar of 16 (sixteen) gauge and for roofing 1.5x1.5 (one point five into one point five) inches 40x40mm (forty into forty millimetre) square stainless steel pipe of 16 (sixteen) gauge duly fabricated as per drawing and fixing high quality muly wall 8mm (eight millimetre) thick polycarbonated sheet for roofing and making stainless steel benches for sitting complete. Making arrangement for fixing in ground over RCC in 1:2:4 (One cement : two sand : four graded stone aggregate) 20mm (Twenty millimetre) nominal size for base of vertical stainless steel pipe and providing and fixing 12mm (Twelve millimetre) thick vertical tiles of size 300x300mm (three hundred into three hundred millimetre) size laid over 12mm (twelve millimetre) thick cement mortar 1:3 (one cement : three sand) including providing and laying base cement concrete 1:3:6 (One cement : three sand : six graded stone aggregate) 20mm (Twenty millimetre) nominal size 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, malikana, toll tax, sale tax, GST or other taxes imposed by the Government.	1.00	300000.00	Rupees Three Lakhs Zero and Paise Zero Only		Job	30
Grand Total							30

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 300000
 Rupees Three Lakhs Zero and Paise Zero Only

- Condition**
- The work will be strictly executed as per MORO specifications
 - The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & Carriage will be born by the contractor.
 - The bills of all materials procured by the contractor and W/X 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:- Restoration of rain damages on Sarlin Bharthain road via Patla Rohwin km 0/0 to 3/720. (SH:- Granular filling behind R/wall laying of interlocking Paver block and cement concrete on drain at RD 1/818 to 1/833).

Estimated Cost:- Rs. 82623.00
Earnest Money:- Rs. 1700.00
Time Limit:- One Month

Sr. No. Description of Items

Qty.

Rate in Fig.

Words

Unit

Amount

1	Back filling behind abutment, wing walls and return walls complete as per drawings & MORD technical specification Clause 1204.3.8 granular material 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.	41.25	950.00	Rupees Nine Hundred Fifty and Paise Zero Only	Per cubic metre	39188.00
2	Taking out existing cement concrete interlocking paver block from footpath/central verge, including removal of rubbish etc. disposal of unserviceable material to their dumping ground 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	54.40	Rupees Fifty Four and Paise Forty Only	Per square metre	2448.00
3	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 40 mm (Forty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillers, sunken floor etc. 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.	5.18	5200.00	Rupees Five Thousand Two Hundred and Paise Zero Only	Per cubic metre	26936.00
4	Laying old cement concrete interlocking paver blocks of any design/shape laid in required line, level, curvature, colour and pattern over and including 50mm (fifty millimetre) thick compacted bed of coarse sand, filling the joints with fine sand etc. as per the 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. (Old cement concrete paver blocks shall be supplied by the department free of cost.)	45.00	238.90	Rupees Two Hundred Thirty Eight and Paise Ninety Only	Per square metre	10751.00
5	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 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.	0.50	6600.00	Rupees Six Thousand Six Hundred and Paise Zero Only	Per cubic metre	3300.00
Grand Total						82623.00

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 82623/-only

Rupees Eighty Two Thousand Six Hundred Twenty Three and Paise Zero Only

- The work will be strictly executed as per MORD specifications
- The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
- The bills of all materials procured by the contractor and W/X 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:- Special repair to Dr. RKGMC Hamirpur District Hamirpur (HP). (SH:- Clearing of Bushes growing on the walls of different block of Hospital building).

Estimated Cost:-Rs. 109102.00
Earnest Money:- Rs. 2200.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	An
				Words		
1	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm (Forty millimetre) dia M.S. tube 1.5 m (One point five metre) centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chaises, M.S. clamps and M.S. staircase system in the scaffolding for working platform etcetera and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etcetera complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding 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.	585.60	182.63	Rupees One Hundred Eighty Two and Paise Sixty Three Only	Per square metre	10
2	Clearing of Jungle including uprooting of trunk vegetation, grass, brush wood, trees and saplings of girth upto 30cm (thirty centimetres) and (spray the uprooting area with chemical) measured at a height of 1mtr (one metres) above ground and removal of rubbish upto a distance of all leads and lifts out side the periphery of the area cleared 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.	299.10	7.20	Rupees Seven and Paise Twenty Only	Per square metre	10
Grand Total						10

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 109102.00
Rupees One Lakh Nine Thousand One Hundred Two and Zero Only

- Condition**
- The work will be strictly executed as per MORD specifications
 - The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August; 2018 & carriage will be born by the contractor
 - The bills of all materials procured by the contractor and W/X 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:- 1) C/O Bye Pass road Dr. Radha krishanan Medical Collage Hamirpur at Jole Sappar
(SH:- Preparation of DPR, Bankelmen Beam and CBR test Km 0/0 to 1/0) Double lane standard

Estimated Cost:-Rs. 69500.00
Earnest Money:- Rs. 1400.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	A
			Fig.	Words		
1	Preparation of detailed project report which include the following provision as given below:- a) Topography survey by digital total station with two second accuracy, showing all features on survey plan like trees, culverts, bridge, electric poles, telephone poles, hand pumps, schools, habitants villages etc. b) Draw cross-sections at 15m (fifteen meter) intervals, L-section & calculate the quantity of earth work in standard format of AutoCAD showing all layer of pavement components as applicable. c) Preparation of survey plan showing all provision and preparation of detailed project report as per Nabard Guidelines 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.	1.00	56000.00	Rupees Fifty Six Thousand and Paise Zero Only	Per kilometer	
2	CBR-Value & Pavement design of crust as per IRC:37-2012/SP.72-2015. (@3-Sample in each kilometer) 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.	3.00	2500.00	Rupees Two Thousand Five Hundred and Paise Zero Only	Each	
3	Benkelman Beam Deflection Test for pavement design of IRC:81-1997. (@1 Test in each kilometer) 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.	3.00	2000.00	Rupees Two Thousand and Paise Zero Only	Per kilometer	
					Total	

1 The work will be strictly executed as per HPPWD specifications

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

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DRAFT SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O various roads under Nadaun Sub Division (Rail Section), (SH: Providing WMM & repair of pot holes etcetra.)

Estimated Cost Rs. :- Rs. 499425.00
 Earnest Money: - Rs. 10000.00
 Time:- One Month

Sr. No.	Description of Item	Qty	Rate in Fig.	Word	Unit	Amount
1	2	3	4	5	6	
1	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) (fifty three millimetres to zero point seven five millimetres) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & 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.	15.00	1900.00	Rupees One Thousand Nine Hundred and Paise Zero Only	Per cubic metre	2
2	Repair to patch/pot holes (any depth) in connection with repainting including sweeping free from dust and mud, scoring sunken surfaces in road, paths etcetra cutting around edges to atleast 25mm (Twenty five millimetres) in depth and removal of loose material, trimming of sides, cleaning of surface and making good by providing tack coat with emulsion bitumen @ 0.300kg/sqm (Zero point three zero zero kilogramme per square metre) and then providing 20mm (Twenty millimetres) thick premix carpet using VG-10 bitumen @1.46kg/sqm (One point four six kilogramme per square metre) and seal coat type-B with VG-10 bitumen @0.68kg/sqm (Zero point six eight kilogramme per square metre) as per technical specification clause 1904.2. 503 and 508.2 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.	1365.00	345.00	Rupees Three Hundred Forty Five and Paise Zero Only	Per square metre	47
Grand Total						49

DRAFT SCHEDULE OF QUANTITY APPROVED FOR R

499425/-only

Rupees Four Lakhs Ninety Nine Thousand Four Hund

Twenty Five and Paise Zero Only

Condition

- 1 The work will be strictly executed as per MORD specifications
- 2 The contractor will procure Cement from Civil Supply Depot, VG-30 & 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 and W/X 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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21

DRAFT SCHEDULE OF QUANTITY

Name of Work:- Construction Sampark Marg from Metalled link road to house link of Manreaga road to house of
smt. Simro Devi W/O late Shri Prabhath Singh and House Rajesh Kumar village Sankar P.O. Jolsappur Tehsil Nadaun
Distt. Hamirpur (HP) Deposit work

Estimated Cost:-Rs. 251413.00
Earnest Money:- Rs. 5100.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am	
				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.	104.21	220.00	Rupees Two Hundred Twenty and Paise Zero Only	Per cubic metre	22	
2	Providing and laying cement mechanically 1:4:8 (One cement : four sand : eight graded/crushed stone aggregate 40mm (forty millimetres) nominal size and curing complete excluding cost of form work in foundation and plinth inbreast and retaining wall etcetra 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.	25.45	4500.00	Rupees Four Thousand Five Hundred and Paise Zero Only	Per cubic metre	11	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etcetera complete as per MORD technical specification. 100 mm (one hundred millimetre) spread thickness (finished work including materials and labour) 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, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	25.45	1600.00	Rupees One Thousand Six Hundred and Paise Zero Only	Per Cubic metre.	40	
4	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 facing 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.	4.32	5200.00	Rupees Five Thousand Two Hundred and Paise Zero Only	Per cubic metre	22	
5	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.	12.09	4200.00	Rupees Four Thousand Two Hundred and Paise Zero Only	Per cubic metre	50	
Total							25

**DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 251413.00
Rupees Two Lakhs Fifty One Thousand Four Hundred TR
and Paise Zero Only**

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement 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.

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- C/o link road Kanta Devi House to Noun Choa Chukrala to Maloti km 0/0 to 1/500. (SH:- C/o Retaining wall at RD 0/345 to 0/372).

Estimated Cost:-Rs. 479325.00
 Earnest Money:- Rs. 9600.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	An
				Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	31.32	290.00	Rupees Two Hundred Ninety and Paise Zero Only	Per cubic metre	3
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 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	94.43	4000.00	Rupees Four Thousand and Paise Zero Only	Per cubic metre	3
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 110mm (One hundred ten millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogramme) 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, malakana, toll tax, sale tax, GST or other taxes imposed by the Government.	35.00	290.00	Rupees Two Hundred Ninety and Paise Zero Only	Each	
4	Construction of embankment with approved material obtained from borrow pits within all lift transportation to site spreading grading to required slope and compacting to meet requirement within all leads 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, GST or other taxes imposed by the Government.	90.34	450.00	Rupees Four Hundred Fifty and Paise Zero Only	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 MORO 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.	7.50	5406.53	Rupees Five Thousand Four Hundred Six and Paise Fifty Three Only	Per Running metre.	4
6	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.	7.09	165.00	Rupees One Hundred Sixty Five and Paise Zero Only	Per square metre	47
Grand Total						

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 47933
Rupees Four Lakhs Seventy Nine Thousand Three Hundred T
Five and Paise Zero Only

- 1 **Condition**
The work will be strictly executed as per MORO specifications
- 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & Carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor and W/X 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:-C/O Link road Gate No.2 to HouseNo.40 Naya Nagar Ward No.8 hamirpur Km 0/0 to 0/105 (SH:- C/O Breast wall at RD 0/041 to 0/072)

Estimated Cost:-Rs. 334280.00
 Earnest Money:- Rs.6700.0
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Am
				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 rammimg 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.	63.00	220.00	Rupees Two Hundred Twenty and Paise Zero Only	Per cubic metre	134
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 rammimg 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 Pick work and Jumper work 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.	75.60	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	224
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.	70.20	4200.00	Rupees Four Thousand Two Hundred and Paise Zero Only	Per cubic metre	294
4	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Fendalax 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.	10.00	290.00	Rupees Two Hundred Ninety and Paise Zero Only	Per Running Metre	294
Condition		Total				334

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement 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.334280.00
 Rupees Three Lakhs Thirty Four Thousand Two Hundred and Paise Zero Only

Executive Engineer,
 Hamirpur Division,
 HPPWD, Hamirpur.

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Construction of link road from Guga Mandir Mode to Main village Khagal km 0/0 to 0/250. (SH:- Providing and laying WMM and Tarring in km 0/0 to 0/250).

Estimated Cost:- Rs. 499385.00
 Earnst Money:- Rs. 10000.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	An
				Words		
1	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) (fifty three millimetres to zero point zero seven five millimetres) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & 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.	81.38	2000.00	Rupees Two Thousand and Paise Zero Only	Per cubic metre	1
2	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.	800.63	69.20	Rupees Sixty Nine and Paise Twenty Only	Per Square metre	1
3	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom.- With Rapid setting bitumen emulsion -On water bound macadam/wet mix macadam @ 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.	800.63	21.25	Rupees Twenty One and Paise Twenty Five Only	Per square metre	1
4	2 cm (two centimetre) thick premix carpet surfacing with With paving Asphalt grade VG - 30 (Viscosity Grade Thirty) with no solvent and with 1.8 cum and 0.90 cum (one point eight cubic metre and zero point nine zero cubic metre) of stone chippings of 13.2 mm size and 11.2 mm size (thirteen point two millimetre size and eleven point two millimetre size) respectively per 100 sqm (one hundred square metre) and 52 kg and 56 kg (fifty two kilogramme and fifty six kilogramme) of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm (thirteen point two millimetre size and eleven point two millimetre size) size respectively. with hotstraight run bitumen, including consolidation with road roller of 6 to 9 tonne (six to nine tonne) capacity etcetera complete (tack coat to be paid for separately) 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.	800.63	235.00	Rupees Two Hundred Thirty Five and Paise Zero Only	Per square metre	1

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5	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm (two point three six millimetre) and retained on 180 micron sieve (one hundred eighty micron sieve) with bitumen using 128 kg (one hundred twenty eight kilogramme) of bitumen of grade VG - 30 (VISCOSITY GRADE thirty) bitumen per cum of fine aggregate and 0.60 cum (zero point six zero cubic metre) of fine aggregate per 100 sqm (one hundred square metre) of road surface, including rolling and finishing with road roller all complete including entire carriage of materials within all leads and lifts 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.	800.63	95.00	Rupees Ninety Five and Paise Zero Only	Per square metre	7
Total						49

- 1 The work will be strictly executed as per HPPWD specifications.
- 2 The contractor will procure Cement from Civil Supply Depot, VG-10 & Emulsion RS-1 & SS-1 from HPCL/OCL/BPCL at their own level after the approval of permit from the competent authority and other material
- 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. 49933
Rupees Four Lakhs Ninety Nine Thousand Three Hundred Eighty and Paise Zero Only

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

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DRAFT SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on link road from Primary School Bataai to Baba Bharthari km 0/0 to 0/500. (SH:- C/o
retaining wall at RD 0/0 to 0/030).
Estimated Cost:-Rs.471783.00
Earnest Money:- Rs. 9500.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Am
			Fig.	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited 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.	34.80	222.90	Rupees Two Hundred Twenty Two and Paise Ninety Only	Per cubic metre	452
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.	107.85	4200.00	Rupees Four Thousand Two Hundred and Paise Zero Only	Per cubic metre	452
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.	45.00	214.30	Rupees Two Hundred Fourteen and Paise Thirty Only	Per Running metre	9
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.	9.11	155.00	Rupees One Hundred Fifty Five and Paise Zero Only	Per square metre	1
Grand Total						471

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 471783.00
Rupees Four Lakhs Seventy One Thousand Seven Hundred Eighty Three and Zero Only

1. The work will be strictly executed as per MORD specifications.
2. The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
3. The bills of all materials procured by the contractor and W/X 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.

DRAFT SCHEDULE OF QUANTITY

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Name of Work:- Restoration of rain damages on link road from Primary School Batali to Baba Bharhari km 0/0 to 0/500. (SH:- Providing and laying cement concrete pavement in km 0/00 to 0/120).

Estimated Cost:-Rs. 497160.00
 Earnest Money:- Rs. 10000.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in	Unit	Am
			Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited 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.	30.15	222.90 Rupees Two Hundred Twenty Two and Paise Ninety Only	Per cubic metre	67
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 40 mm (Forty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillers, 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.	40.2	5200.00 Rupees Five Thousand Two Hundred and Paise Zero Only	Per cubic metre	209
3	Providing and laying mechanically mixed and vibrated design mix reinforced cement concrete of M-25 (twenty five) grade, stone aggregate 20 mm (twenty millimetre) nominal size) with minimum cement content not less than 400Kg (four hundred kilogram) per cubic metre in beams, suspended floors, 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 all floor level, excluding the cost of centering, shuttering, finishing and reinforcement 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.	40.2	7000.00 Rupees Seven Thousand and Paise Zero Only	Per Cubic Metre	281
Grand Total					497

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 4,97,160/-

Rupees Four Lakhs Ninety Seven Thousand One Hundred and Paise Zero Only

- Condition**
- The work will be strictly executed as per MORD specifications
 - The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 &
 - carriage will be born by the contractor.
 - The bills of all materials procured by the contractor and W/X 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 :- Restoration of rain damages on link road from Primary School Bataali to Baba Bharthari km 0/0 to 0/500. (SH:- Providing and laying cement concrete pavement in km 0/125 to 0/245).

Estimated Cost:-Rs. 497160.00
Earnest Money:- Rs. 10000.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Words	Unit	Amount	
			Fig.					
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited 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	30.15	222.90		Rupees Two Hundred Twenty Two and Paise Ninety Only	Per cubic metre	20	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 40 mm (Forty 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 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	40.20	5200.00		Rupees Five Thousand Two Hundred and Paise Zero Only	Per cubic metre	20	
3	Providing and laying mechanically mixed and vibrated design mix reinforced cement concrete of M-25 (twenty five) grade, stone aggregate 20 mm (twenty millimetre) nominal size) with minimum cement content not less than 400Kg (four hundred kilogram) per cubic metre in beams, suspended floors, roofs having slope up to 15° (fifteen degrees) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair cases and spiral stair cases above plinth level up to all floor level, excluding the cost of centering, shuttering, finishing and reinforcement 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	40.20	7000.00		Rupees Seven Thousand and Paise Zero Only	Per Cubic Metre	28	
Grand Total								49

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 4,97,160/-only
Rupees Four Lakhs Ninety Seven Thousand One Hundred Sixty and Paise

- Condition**
The work will be strictly executed as per MORD specifications
- The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
- The bills of all materials procured by the contractor and V/X 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:- Restoration of rain damages on link road from Primary School Batali to Baba Bharhari km 0/0 to 0/500. (SH:- Providing and laying cement concrete pavement in km 0/250 to 0/370).

Estimated Cost:-Rs. 497160.00
 Earnest Money:- Rs. 10000.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in		Unit	A
				Words			
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited 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	30.15	222 90	Rupees Two Hundred Twenty Two and Paise Ninety Only		Per cubic metre	2
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 40 mm (Forty 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, filets, 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	40.20	5200 00	Rupees Five Thousand Two Hundred and Paise Zero Only		Per cubic metre	2
3	Providing and laying mechanically mixed and vibrated design mix reinforced cement concrete of M-25 (twenty five) grade, stone aggregate 20 mm (twenty millimetre) nominal size) with minimum cement content not less than 400Kg (four hundred kilogram) per cubic metre in beams, suspended floors, 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 all floor level, excluding the cost of centering, shuttering, finishing and reinforcement 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	40.20	7000 00	Rupees Seven Thousand and Paise Zero Only		Per Cubic Metre	2
Grand Total							4

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 4,97,160/-only
 Rupees Four Lakhs Ninety Seven Thousand One Hundred Sixty and Paise

- 1 Condition
- 2 The work will be strictly executed as per MORD specifications
- 3 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary, PW to the Govt. of HP, vide No. PBW (D) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor
- 4 The bills of all materials procured by the contractor and W/X 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:- A/R & M/O various roads under Hamirpur Sub-Division
(SH:- Painting and writing , sign boards, Km stone & Bridges etc).

Estimated Cost:-Rs. 469291.00
Earnest Money:- Rs. 9400.00
Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Rate in		Unit
			Words	Fig.	
1	Removing old paint from Steel and other metal surfaces & making the surface even with paint remover of approved brand and manufacture 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.	127.60	Rupees Ten and Paise Zero Only	10.00	Per Square Metre
2	Painting steel work with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade on new work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution (Asian /Merolac/CI Dulax) 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.	174.33	Rupees Ninety and Paise Zero Only	90.00	Per square metre
3	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.	434.17	Rupees Ten and Paise Zero Only	10.00	Per square metre
4	Applying Birta white wall care putty with two coats (JK wall putty/ Birta white putty) to achieve average thickness of 1mm (one millimetre) over plastered surfaces after thoroughly brushing the surface free from mortar dropping, dust, loose materials and other foreign matter coarse sand papered smooth to give fine finish to the surface complete upto all floor level in all heights 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.	260.50	Rupees Eighty Five and Paise Zero Only	85.00	Per square metre
5	Applying priming coat on new concrete/masonry/asbestos cemen/plastered surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required with Ready mixed primer (ASIAN/MEROLAC/CI-DULUX) complete within all leads and lifts as directed by the Engineer-in-Charge including entire carriage of materials within all leads and lifts and including all Incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	437.17	Rupees Thirty and Paise Zero Only	30	Per square metre.

6	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.57 ltr/ 10 sqm (One point six seven litre per ten square metre) on existing cement paint surface (Apex Ultima Asian Paints) or its equivalents on undecorated wall surface one or more additional coats as required to give an even shade and final finish after thoroughly cleaning the surfaces to remove all dirt dust and other foreign matter etcetera including coarse sand papered smooth 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.	437.13	98	Rupees Ninety Eight and Paise Zero Only	Per square metre	4
7	Wall painting two coats with plastic emulsion paint (ASIAN/NEROLAC/ICI-DULUX) of approved brand and manufacture for interior grade on undecorated concrete/stone/plastered wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty a required for melling the surface upto all floor level in all heights including entire carriage of materials within all leads and lifts 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.	14.40	120.00	Rupees One Hundred Twenty and Paise Zero Only	Per square metre	
8	Lettering with black Japan paint of approved brand and manufacture 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.	97090.00	3.75	Rupees Three and Paise Seventy Five Only	Per letter per centimetre	36
9	Painting index hands normal size or arrows (Upto 40cm (Forty centimetre) long on any surface with black Japan paint 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.	74.00	55.00	Rupees Fifty Five and Paise Zero Only	Per figure	
	Total					465

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

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 46929
Rupees Four Lakhs Sixty Nine Thousand Two Hundred N
One and Paise Zero Only

Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- A/R & M/O various roads under Nadaun Sub Division on Rangas Section. (SH:- P/L Thermoplastic paint on various roads under Rangas Section).

Estimated Cost:-Rs. 444779.00
 Earnest Money:- Rs. 8900.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Unit	Amount
			Fig.	Words		
1	Providing and applying 2.5 mm (Two point five millimetre) thick road marking strips (retro-reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads @ 250gms per sqm (two hundred fifty grams per square metres) area thickness of 2.50mm (two point five zero millimetres) is exclusive of surface applied glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material 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.	696.60	638.50	Rupees Six Hundred Thirty Eight and Paise Fifty Only	Per square metre	44
Grand Total						44

Condition
 1 The work will be strictly executed as per HPPWD specifications.

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 444779.00
 Rupees Four Lakhs Forty Four Thousand Seven Hundred and Seventy Nine and Paise Zero Only

Executive Engineer,
 Hamirpur Division,
 HPPWD, Hamirpur.

5	Providing and laying Kota Stone 25mm (twenty five millimetre) thick mirror polished in uniform colour 55x55cm (fifty five centimetre) minimum size flooring, 20mm (twenty millimetre) average thick base of cement mortar 1:4 (one cement : four sand) laid over and joints with grey cement slurry round with pigment to match the shade of slab including rubbing and polishing complete as approved pattern finish upto all floor level/heights 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.	1.80	1750.00	Rupees One Thousand Seven Hundred Fifty and Paise Zero Only	Per square metre	3
6	Providing and laying Polished Granite stone (slab jet Black, Cherry Red, Elite Brown, Cat Eye colour or its equivalent) flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm(Eighteen millimetre) thick stone slab over 20 mm (Twenty millimetre) (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etcetra all complete as specified and as directed by the Engineer-in-Charge. Polished 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	2.88	5500.00	Rupees Five Thousand Five Hundred and Paise Zero Only	Per square metre	15
7	Providing and fixing polycarbonated transparent sheet 8mm (Eight millimetre) thick double walled of approved make in roofing with galvanised J or L hooks bolts and nuts with G.I. Limpet and bitumen rubber washer complete with all accessories as required complete including entire carriage of materials within all leads 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.	52.32	1600.00	Rupees One Thousand Six Hundred and Paise Zero Only	Per square metre	83
8	Providing and fixing polycarbonated transparent sheet Ridges cap plain in roofing with galvanised J or L hooks bolts and nuts with G.I. Limpet and bitumen rubber washer complete with all accessories as required 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.	12.70	750.00	Rupees Seven Hundred Fifty and Paise Zero Only	Per square metre	9

9	Steel work welded in tubular sections (round, square or rectangular hollow tubes etcetra), trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etcetera complete upto all floor level in all heights 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.	1831.24	125.00	Rupees One Hundred Twenty Five and Paise Zero Only	Per kilogramme	22
10	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, railing brackets and similar works 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.	75.00	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Quintal	1
11	Providing and fixing powder coated anodized aluminium work for doors, windows, ventilators and partitions with Jindal/Hindalco make aluminium extruded built up standard tubular and other sections of approved make confirming to IS-733 and IS-1285 anodized transparent or dyed to required shade according to IS- 1868 minimum anodized coating of grade AC(S) fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up of gaps at junctions and top and bottom, sides with required PVC/neoprene felt etcetera Aluminium sections shall be smooth, rust free, straight mitred and jointed mechanically where ever required including cleat angle, aluminium snap leading for glazing/ paneling, C.P. brass stainless steel screw, all complete as per architectural drawing and the directions of Engineer-in-Charge including all incidentals including entire carriage of materials within all leads and lifts. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.					
11.01	Doors, Windows and Ventilators and glazed partitions frames upto all floor level.	48.40	550.00	Rupees Five Hundred Fifty and Paise Zero Only	Per kilogram	2
11.02	For Shutters of doors, windows and ventilators including providing and fixing hinges/pivots and making provisions for fixing of fitting wherever required including the cost of PVC/Neoprene gaskets required (fitting and glazing/panelling shall be paid for separately).	35.14	550.00	Rupees Five Hundred Fifty and Paise Zero Only	Per kilogram	1

12	Providing and fixing 12mm (twelve millimetre) thick prelaminated board both flat pressed three layer or graded wood particle board conforming to IS 12823 Grade-I, Type-II in panelling fixed in aluminium door window shutter and partition frames with C.P. brass/ stainless steel screw 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	3.21	1100.00	Rupees One Thousand One Hundred and Paise Zero Only	Per square metre
13	Providing and fixing glass panes with putty and glazing clips in steel doors, window, clorestory window including removal of broken glass panes wherever necessary 4mm (Four millimetres) thick plain glass 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.	4.21	850.00	Rupees Eight Hundred Fifty and Paise Zero Only	Per square metre
14	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter with white readymixed paint (ASIAN/NEROLAC/ICI-DULUX) complete as directed by the Engineer-in-Charge 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.	41.28	90.00	Rupees Ninety and Paise Zero Only	Per square metre.
15	Providing and fixing 110mm(One hundred ten millimetre) dia high pressure PVC spigot and socket, waste and ventilating pipe ISI marked Finolex/ Supreme working pressure not less than 6 kg/ square centimetre (six kilogram per square centimetre) 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	29.40	290.00	Rupees Two Hundred Ninety and Paise Zero Only	Per Running metre
16	Providing and fixing 110mm (One hundred ten millimetre) nominal size PVC plain bends complete PVC Finolex/ Supreme pipe working pressure not less than 6 kg/ square centimetre (six kilogram per square centimetre) confirming to IS 13592 ISI marked including fixing with approved adhesive etcetera complete upto all heights 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	4.00	450.00	Rupees Four Hundred Fifty and Paise Zero Only	Each
17	Providing and fixing 110mm (One hundred ten millimetre) nominal size PVC collar complete PVC Finolex/ Supreme pipe working pressure not less than 6 kg/ square centimetre (six kilogram per square centimetre) confirming to IS 13592 ISI marked including fixing with approved adhesive etcetera complete upto all heights 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.	4.00	250.00	Rupees Two Hundred Fifty and Paise Zero Only	Each

18	Providing and fixing 110mm(One hundred ten millimetres) dia PVC clamp Fireolex/ Supreme make of approved design with steel screws and rawl plugs 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.	4.00	150.00	Rupees One Hundred Fifty and Paise Zero Only	Each
19	Providing and fixing 550mmx400mm (Five hundred fifty into four hundred millimetres) vitreous china wash basin Cera/parryware/hindware make with single hole 15mm (fifteen millimetre) dia pillar tap with CI or M.S. brackets painted white including cutting holes and making good the same but excluding fittings of case or its equivalent flat back including entire carriage of material with in all leads, lifts, 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.	1.00	3500.00	Rupees Three Thousand Five Hundred and Paise Zero Only	Each
20	Providing and fixing vitreous china pedestal of (Continental Series No. CNS-WHT-301 full pedestal for CNS-WHT-801) for wash basin complete recessed at the back for the reception of pipes and fittings (Cera/parryware/hindware) within all leads and lifts as directed by the Engineer-in-Charge including entire carriage of material with in all leads and lifts and including other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1.00	2000.00	Rupees Two Thousand and Paise Zero Only	Each.
21	Providing and fixing 32mm (Thirty two millimetres) dia of approved make PVC waste pipe for wash basin or sink including brass check nut Cera/parryware/hindware make 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.	1.00	120.00	Rupees One Hundred Twenty and Paise Zero Only	Each
22	Providing and fixing 600mmx450mm (Six hundred into four hundred fifty millimetre) bevelled edge mirror (Atul Modi Guard, Golden Fish make) of superior glass mounted on 6mm (Six millimetre) thick Asbestos cement sheet or plywood sheet and fixed to wooden plugs with CP brass screws and washers 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.	1.00	1300.00	Rupees One Thousand Three Hundred and Paise Zero Only	Each
23	Providing and fixing CP brass towel rail 600mm (six hundred millimetre) long of Jaqaur /Hindware/ Parryware complete with CP brass brackets fixed to wooden plugs with CP brass screws 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.	1.00	650.00	Rupees Six Hundred Fifty and Paise Zero Only	Each
24	Providing and fixing Chromium plated soap Dish Holder Jaqaur (ACN-1131N) with concealed fitting arrangements 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.	1.00	750.00	Rupees Seven Hundred Fifty and Paise Zero Only	Each
25	Providing and fixing C.P. stop cocks quarter turn 15mm (Fifteen millimetres) dia of Jaqaur / Hindware/ Parryware 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.	1.00	1250.00	Rupees One Thousand Two Hundred Fifty and Paise Zero Only	Each

26	Providing and fixing 100 mm (one hundred millimetre) dia Chromium Plated grating of superior quality for floor, gully or nahani trap make of Kingston, Gem, Parko, Techno, Jaguar, Seiko, Jal 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.	1.00	200.00	Rupees Two Hundred and Paise Zero Only	Each	
27	Providing and fixing 15mm (Fifteen millimetre) nominal bore to wall, ceiling and floor galvanized mild steel tubes (Medium Grade) of Jindal/Tata Make tube fitting and clamps including making good the wall ceiling and floor upto all heights 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.	5.00	325.00	Rupees Three Hundred Twenty Five and Paise Zero Only	Per Running metre	
Grand Total						49

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 4963
 Rupees Four Lakhs Ninety Six Thousand Three Hundred
 One and Paise Zero Only

- Condition**
- 1 The work will be strictly executed as per MORD specifications
 - 2 The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
 - 3 The bills of all materials procured by the contractor and W/X 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:- Restoration of rain damages on NH-70 Kalsoor Kohla Nadaan Amlar Tillu Bilvakeshwar Mahadev road km 0/0 to 1/335. (SH:- C/o 900mm dia Hume pipe culvert at RD 0/630).

Estimated Cost:- Rs. 287287.00
Earnest Money:- Rs. 5800.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in		Unit	Amount
				Words	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited 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.	43.98	222.90	Rupees Two Hundred Twenty Two and Paise Ninety Only		Per cubic metre	9803
2	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 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.	2.26	5114.70	Rupees Five Thousand One Hundred Fourteen and Paise Seventy Only		Per cubic metre	11559
3	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 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.	19.22	5614.70	Rupees Five Thousand Six Hundred Fourteen and Paise Seventy Only		Per cubic metre	107915
4	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.	22.99	4729.35	Rupees Four Thousand Seven Hundred Twenty Nine and Paise Thirty Five Only		Per cubic metre	108728
5	Providing and laying 900mm (Nine hundred millimetre diameter) (1 to level and slopes) reinforced cement concrete non pressure pipe 1 S 1 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 MORC 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.	7.50	5413.05	Rupees Five Thousand Four Hundred Thirteen and Paise Five Only		Per Running metre.	40596
6	Back filling behind abutment, wing walls and return walls complete as per drawings & MORC technical specification Clause 1204.3.8 granular material 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.	5.40	1053.55	Rupees One Thousand Fifty Three and Paise Fifty Five Only		Per cubic metre	5689

7	Providing and fixing Single socketed pipes 110mm (one hundred ten millimetre) dia of Supreme/Enofaw/Veckus make on wall face unplastered Rigid PVC rain water pipes conforming to IS : 1592 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, mukanna, toll tax, sale tax, GST or other taxes imposed by the Government.	10.00	295.50	Rupees Two Hundred Ninety Nine and Paise Fifty Only	Per Running metre.	2995
Total						287287

- Conditions**
- The work will be strictly executed as per MCR/D specifications
 - The Contractor will procure cement, at their own level from Civil Supply Depot, after it is approval of permit from the competent authority and other material from market as per Department specification/ Notification issued by the Additional Chief Secretary P.W. to the Govt of HP vide No. P.W. (B), C (17)/22012 dated 07 August 2018 & carriage will be borne by the contractor
 - The bills of all materials procured by the contractor and VVA form of nature, materials used for execution of work must be submitted to the authority concerned alongwith contractor bill

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 287287 only
 Rupees Two Lakhs Eighty Seven Thousand Two Hundred Eighty Seven and Paise Zero Only


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

DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Construction of approach road to Income Tax Deptt. At Hamirpur. (SH:- Providing and laying 80mm thick paver block in approach road at RD 0/060 to 0/105)

Estimated Cost Rs. 377689.00 Only
 Earnest Money Rs. 7600.00 Only
 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 including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	10.13	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	3039
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, filets, 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.	10.12	5000.00	Rupees Five Thousand and Paise Zero Only	Per cubic metre	50650
3	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/Modem (Delhi)/GICONITCO ISI marked) chattered 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.	202.50	1600.00	Rupees One Thousand Six Hundred and Paise Zero Only	Per square metre	324000.00
Total						377689

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 3,77,689/- only
 Rupees Three Lakhn Seven Thousand Six Hundred Eighty Nine and Paise Zero Only

- 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 Departmental specification issued by the Additional Chief Secretary P.W to the Govt of HP vide No. PBW (B) C (17) Z/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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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- C/o Helipad at Kohla in Tehsil Nadaun Distt. Hamirpur (HP). (SH:- Filling work between crate wall and RCC wall of Helipad)
from Beas river side between distance of RCC wall 0/079.70 to 0/103.60 metres).

Estimated Cost:- Rs. 184392.00
Earnest Money:- Rs. 3700.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in Words		Unit	Amount
			Fig.	Words		
1	Excavating, supplying and filling with local earth of approved grade and quality having plasticity index less than 5 (Five) (including royalty) by mechanical transport including ramming and watering of the earth in layers not exceeding 20 cm (twenty centimetre) in trenches, plinth, sides of foundation etcetera complete including entire carriage of material within 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.	614.64	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	184392
Total						184392

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

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 1,84,392/- only
Rupees One Lakh Eighty Four Thousand Three Hundred Ninety Two and Paise Zero Only


Executive Engineer,
Hamirpur Division,
HPPWD, Hamirpur.

DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Repair & Maintenance of Bridge under HPPWD Nadaun Sub-Division. (SH: Bridge on Man Khad CHC to Kohla road RD 1/090 km 0/0 to 0/095).

Estimated Cost:-Rs. 488324.00
 Earnest Money:-Rs. 10000.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Words	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/CI 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.	199.50	90.00	Rupees Ninety and Paise Zero Only	Per square metre	17955	
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 medium setting bitumen emulsion -On W.B.M / W.M.M. @ 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.	403.75	15.00	Rupees Fifteen and Paise Zero Only	Per square metre	6056.00	
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 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.	403.75	1150.00	Rupees One Thousand One Hundred Fifty and Paise Zero Only	Per square metre	464313.00	
Total						488324	

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 488324/- only
 Rupees Four Lakhs Eighty Eight Thousand Three Hundred Twenty Four and Paise Zero Only

- 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.

DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Restoration of road damages Occurred due to heavy rain under HPPWD Sub-Division Hamirpur
 (i) Link road Dhanded Khatwin Ligwin road Km 0/0 to 21/0 (ii) Link road Pharnol Dalhoo Km 0/0 to 2/0 (iii) Link road Bari Talasi road Km 0/0 to 2/0 (iv) Link road to village Badroli Km 0/0 to 2/0
 (SH:- Hiring of JCB for removal of slips, dressing of berm and clearance of drain).

Estimated Cost:-Rs. 496275.00
 Earnest Money:- Rs. 10000
 Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Rate in		Unit	An
			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.	509.00	975.00	Rupees Nine Hundred Seventy Five and Paise Zero Only	Per Hour	496275.00
Total						496275.00

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.

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 496275.00
 Rupees Four Lakhs Ninety Six Thousand Two Hundred
 Five and Paise Zero Only


 Executive Engineer,
 Hamirpur Division,
 HPPWD, Hamirpur.

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DRAFT SCHEDULE OF QUANTITY

Name Of Work:- A/R & M/O Link road to Village baral Km. 0/0 to 0/520. (SH: C/O U-shape drain along the road near old Satsang Ghar from RD 0/090 to 0/0110 = 20.00 mtr)

Estimated Cost:-Rs.52688.00
Earnest Money:- Rs. 1100.00
Time Limit:- One Month

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Sr. No.	Description of Items	Qty.	Rate in Fig.	Words	Unit	Amount
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	10.2	290.15	Rupees Two Hundred Ninety and Paise Fifteen Only	Per cubic metre	2966
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 40 mm (Forty 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 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.	5.7	5424.85	Rupees Five Thousand Four Hundred Twenty Four and Paise Eighty Five Only	Per cubic metre	30922
3	Cement concrete flooring 1:2:4 (One cement : two coarse sand : four graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etcetera complete 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.	0.45	378.95	Rupees Three Hundred Seventy Eight and Paise Ninety Five Only	Per square metre	171.00
4	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 within all leads, lifts, drawings, technical specifications as per the direction of 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.	162.04	115.00	Rupees One Hundred Fifteen and Paise Zero Only	Per Kilogramme	18635.00
Grand Total						52688.00

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 52688/-only

Rupees Fifty Two Thousand Six Hundred Eighty Eight and Paise Zero Only

- The work will be strictly executed as per MORD specifications
- The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
- The bills of all materials procured by the contractor and W/X 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:- Restoration of rain damages on Burnwar to Lower sashtar road Km 0/0 to 2/900
(SH:-C/O retaining wall at RD 0/970 to 0/986)

Estimated Cost:-Rs. 473768.00
Earnest Money:- Rs. 9500.00
Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in		Unit	Amount
				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.	32.16	300.00	Rupees Three Hundred and Paise Zero Only		Per cubic metre	9648.48
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.	66.59	4200.00	Rupees Four Thousand Two Hundred and Paise Zero Only		Per cubic metre	281658.00
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.	35.00	290.00	Rupees Two Hundred Nirely and Paise Zero Only		Per Running Metre	10150.00
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.	7.09	165.00	Rupees One Hundred Sixty Five and Paise Zero Only		Per square metre	1169.95
Total							

Condition
1 The work will be strictly executed as per HPPWD specifications.
DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 300646/- only
Rupees Three Lakhs Six Hundred Forty Six and Paise Zero Only

- 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.

DRAFT SCHEDULE OF QUANTITY

Name Of Work:- Repair & Maintenance of Bridge under HPPWD Nadaun Sub-Division. (SH: Jalari Patra Fatehpur road bridge over Kunah khad km 3/433 to 3/530).

Estimated Cost:-Rs. 498605.00
 Earnest Money:- Rs. 10000.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Rate in		Words	Unit	Amount
			Fig.				
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/CI 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.	203.70	90.00		Rupees Ninety and Paise Zero Only	Per square metre	18333.00
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 medium setting bitumen emulsion -On W.B.M / W.M.M. @ 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.	412.25	15.00		Rupees Fifteen and Paise Zero Only	Per square metre	6184.00
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.	412.25	1150.00		Rupees One Thousand One Hundred Fifty and Paise Zero Only	Per square metre	474088.00
Total							498605.00

- 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 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

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS.498605/- only
 Rupees Four Lakhs Ninety Eight Thousand Six Hundred Five and Paise Zero Only

Executive Engineer,
 Hamirpur Division,
 HPPWD, Hamirpur.

DRAFT SCHEDULE OF QUANTITY

Name of Work: - R/M of various bridges under HPPWD Sub Division Hamirpur. (1) Repair of bridge on Masyana to Bhatwara road at RD 1/900 (2) Repair of bridge on Shasan Baleta road at RD 5/0)

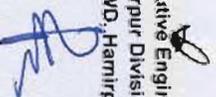
Estimated Cost:-Rs. 498194.00
 Earnest Money:- Rs. 10000.00
 Time Limit:- Two Months

Sr. No.	Description of Items	Qty.	Rate in		Unit	Am
			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/CI 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.	209.21	90.00	Rupees Ninety and Paise Zero Only	Per square metre	1
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/WM @ 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.	407.97	25.00	Rupees Twenty Five and Paise Zero Only	Per square metre	1
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 antisid surface with bitumen precasted fine grained hard stone chipping of approved size at the rate of 0.005 cum per 10 sqm (Zero point 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.	407.97	1150.00	Rupees One Thousand One Hundred Fifty and Paise Zero Only	Per square metre	46
Total						49

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 498194.00
 Rupees Four Lakhs Ninety Eight Thousand One Hundred Ninety and Paise Zero Only

- 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/OCCL/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.



DRAFT SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Link road Lahar Tungral Km 0/0 to 2/200 (SH:- C/O V-shape drain at RD 0/0 to 0/125 (RHS))

Estimated Cost:-Rs. 53447.00
 Earnest Money:- Rs. 1100.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate In	Unit	Am
				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.	10.37	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	3
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, V-shape drain, 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.	9.68	5200.00	Rupees Five Thousand Two Hundred and Paise Zero Only	Per cubic metre	50
Total						53

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 53447/00

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement 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.

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SCHEDULE OF QUANTITY

Name Of Work:-Preparation of FRA Cases for construction of various roads in Nadaun Sub-Division		Estimated Cost:-Rs. 4,06,000.00			
1. C/O Link road to village Khilian da gran to Shiv Mandir Naun Km 0/0 to 2/500		Earnest Money:- Rs. 18800.00			
2. C/O Link road from Mahadev Shiv mandir to House of Shri Ashok Kumar and tarked village Km 0/0 to 1/800 3.		Time Limit:- One Month			
C/O link road to Nanao Bag to Shamsan Ghat via Badiar Km 0/0 to 0/800					
4. C/O Kohlari Nala upper Sohri to Jaskot Km 0/0 to 1/500					
Sr. No.	Description of Items	Qty.	Rate in Words	Unit	Am
1	Preparation of Geo reference Digital Map and collection of data for proposed site including field visits, preparation of KML file and CA map along with marking of habitation to be benefited by construction of project site. Marking the alignment in soft copies and submission in hard copies 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.	6.600	Rupees Ten Thousand and Paise Zero Only	Per Kilometre	66
2	Processing the case for preparation of forest diversion under forest conservation ACT 2006 including the collection of field data and all relevant documents/formats mandatory required to be attached with the case as per latest requirement of Ministry Environment and forest conservation, Govt. of India Dehradun. After getting the joint inspection of site including computer typing of 6 (Six) copies in each case, binding complete and getting it through from DFO including all the observation if raised or any time by time any office and to pursue and resubmit the same by neatly and accurately filling in all formats/documents online submission, rectifying any observations and receiving approval in all respect as per direction and complete satisfaction of user agency and forest department 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.	4.00	Rupees Eighty Five Thousand and Paise Zero Only	Each	340
Condition		Total			406

1 The work will be strictly executed as per HPPWD specifications

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 2
Rupees Four Lakhs Six Thousand and Paise Zero Only

Executive Engineer,
Hamirpur Division
HPPWD, Hamirpur.

DRAFT SCHEDULE OF QUANTITY

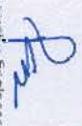
Name Of Work:- Restoration of rain damages on Hamirpur to Anu via Barabain km 0/0 to 3/0. (SH:- Retaining wall at RD 1/295 to 1/315).

Estimated Cost:-Rs. 271424.00
 Earnest Money:- Rs. 5500.00
 Time Limit:- One Month

Sr. No.	Description of Items	Qty.	Fig.	Rate in	Unit	Amount
				Words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms within all leads including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts 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.	26.02	300.00	Rupees Three Hundred and Paise Zero Only	Per cubic metre	7806.60
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 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.	62.42	4000.00	Rupees Four Thousand and Paise Zero Only	Per cubic metre	249680.00
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.	52.50	155.00	Rupees One Hundred Fifty Five and Paise Zero Only	Per square metre	8138.00
4	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.	20.00	290.00	Rupees Two Hundred Ninety and Paise Zero Only	Per Running Metre	5800.00
Grand Total						271424.00

DRAFT SCHEDULE OF QUANTITY APPROVED FOR RS. 271424.00 Only
 Rupees Two Lakhs Seventy One Thousand Four Hundred Twenty Four and Paise Zero Only

- Condition**
- The work will be strictly executed as per MORD specifications.
 - The Contractor will procure cement 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/ Notification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 & carriage will be born by the contractor.
 - The bills of all materials procured by the contractor and W/X 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.