

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWD/DEH/CB/TENDER/2024-25-
To

13195-13204

DATED: 14/03/2025

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

Subject :- Tender Notice.

Enclosed kindly find herewith the tender notice for the various works as given in the notice inviting tender for uploading on Department website as per notification of Principal Secretary (PW) to the Govt. of HP vide No. PBW(B)A(3)1/2024 dated 03.01.2024 as the works mentioned in the notice inviting tender are urgent/emergent nature of works in public interest.

Encl:-As above

Executive Engineer,
HPPWD Division,
Dehra.

Copy forwarded to the following:-

1. The FC-Cum Secy.(PW) to the Govt. of HP.Shimla-2.
2. The Engineer-in-Chief, HPPWD., Shimla.
3. The Chief Engineer(KZ) HP.PWD. Dharamshala.
4. The Superintending Engineer, Circle HP.PWD. Dehra.
5. All the Executive Engineer under North Zone.
6. All the Assistant Engineer under Dehra Division.
7. The Deputy Commissioner Kangra at Dharamshala.
8. The SDM/Tehsil/President NAC Dehra.
9. The BDO Dehra /Pragpur/ Nagrota Surian.
10. Notice Board.
11. All the Head of Branches.
12. All the Contractors working under Dehra Division.

Executive Engineer,
Dehra Division HP.PWD.,
Dehra.

H. P. P.W.D. TENDER

Sealed item rate tenders on the form 6&8 are invited by the Executive Engineer Dehra Division HPPWD., Dehra on behalf of the Governor of HP for the following works from the approved and eligible contractors (C&D Class) enlisted in HPPWD.

TENDER SCHEDULE:

- | | |
|---|----------------------------|
| 1. Date and time of receipt of application for tender form: | 21.03.2025 upto 12.00 Noon |
| 2. Date and time of issue of tender form: | 22.03.2025 upto 5.00 PM |
| 3. Date and time of receipt of tenders: | 24.03.2025 upto 10.30AM |
| 4. Date and time of opening of tenders: | 24.03.2025 at 11.00 AM |

The tender forms will be issued against cash payment (non refundable). The earnest money in the shape of NSC/FDR/Deposit at call of any of Post Office/Bank in H.P duly pledged in the name of the Executive Engineer, Dehra Division HPPWD Dehra must accompany with each tender.

Job No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
01	A/R & M/O HPPWD Rest House Haripur in Distt. Kangra (H.P.) (SH: Painting with synthetic Enamel Paint Inner Side Wall and finishing wall with weather proof etc.).	Rs. 99,496.00	Rs.2,000/-	One Month	Rs.350/-
02	Restoration of Rain Damagtes on Dehra to Kuru Road KM 0/0 to 3/200 (SH: C/o R/Wall at RD 3/100 to 3/112 and Parapets).	Rs. 99,822.00	Rs.2,000/-	One Month	Rs.350/-
03	Restoration of Rain Damagtes on Dehra to Kuru Road KM 0/0 to 3/200 (SH: C/o R/Wall at RD 3/113 to 3/124.30 and Parapets).	Rs. 99,006.00	Rs.2,000/-	One Month	Rs.350/-
04	Construction of Upper Pragpur to Karol via Dadari in KM 2/00 to 3/300 (SH: P/L 60mm thick Interlocking Paver Block at RD 2/748 to 2/769.40).	Rs. 99,117.00	Rs.2,000/-	One Month	Rs.350/-
05	Construction of Upper Pragpur to Karol via Dadari in KM 2/00 to 3/300 (SH: P/L 60mm thick Interlocking Paver Block at RD 2/726 to 2/747.40).	Rs. 99,117.00	Rs.2,000/-	One Month	Rs.350/-
06	Construction of Upper Pragpur to Karol via Dadari in KM 2/00 to 3/300 (SH: P/L 60mm thick Interlocking Paver Block at RD 2/704 to 2/725.40).	Rs. 99,117.00	Rs.2,000/-	One Month	Rs.350/-
07	Restoration of Rain Damages on Various Roads under HPPWD Sub Division Dehra (SH: Deployment of Excavator-cum-Loader for removal of Slips/Clearance of Drains) Section: Dhaliara.	Rs. 99,000.00	Rs.2,000/-	One Month	Rs.350/-
08	Repair and Maintenance of Type-II Quarter in PWD Colony Dehra in Distt. Kangra (H.P.) (SH: P/L Tiles, P/F Ply, Wood Work, R/Wall etc.) Part-III.	Rs. 89,875.00	Rs.2,000/-	One Month	Rs.350/-
09	Restoration of Rain Damages on Talai to Kuru Road KM 0/0 to 1/245 (SH: P/L 80mm Interlocking Paver Block at RD 0/900 to 0/916).	Rs. 99,856.00	Rs.2,000/-	One Month	Rs.350/-
10	Restoration of Rain Damages on Talai to Kuru Road KM 0/0 to 1/245 (SH: P/L 80mm Interlocking Paver Block at RD 1/200 to 1/216).	Rs. 99,856.00	Rs.2,000/-	One Month	Rs.350/-
11	Restoration of Rain Damages on Kaloha Pragpur Nehranpukhar Dhaliara Dadasiba Sansarpur Terrace Road KM 9/00 to 22/200 (SH: P/L Interlocking Paver Block 80mm at RD 18/748 to 18/755.50).	Rs. 99,975.00	Rs.2,000/-	One Month	Rs.350/-
12	Restoration of Rain Damages on Kaloha Pragpur Nehranpukhar Dhaliara Dadasiba Sansarpur Terrace Road KM 9/00 to 22/200 (SH: P/L Interlocking Paver Block 80mm at RD 18/740 to 18/747.50).	Rs. 99,975.00	Rs.2,000/-	One Month	Rs.350/-

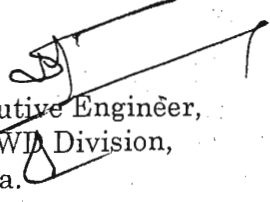
13	Restoration of Rain Damages on various roads under HPPWD Sub Division Dehra (SH: Deployment of Excavator-Cum-Loader for Removal of slips/Clearance of Drains) Section: Dehra.	Rs. 99,000.00	Rs.2,000/-	One Month	Rs.350/-
14	Construction of link Road from GSSS Sera Bari to Dehra Jawali Road via Dhiman Basti, Choudhary Basti, Harizan Basti KM 0/0 to 1/345 (SH: Embankment Filling at RD 0/900 to 0/950).	Rs. 99,920.00	Rs.2,000/-	Two Months	Rs.350/-
15	Construction of link Road from GSSS Sera Bari to Dehra Jawali Road via Dhiman Basti, Choudhary Basti, Harizan Basti KM 0/0 to 1/345 (SH: Embankment Filling at RD 0/400 to 0/440 & 0/950 to 0/980).	Rs. 99,920.00	Rs.2,000/-	Two Months	Rs.350/-
16	Restoration of Rain Damages on Badhal to Beh Road KM 0/0 to 2/750 (SH: Repair to Pot Holes on Various Roads at Various RD's).	Rs. 99,340.00	Rs.2,000/-	One Month	Rs.350/-
17	Restoration of Rain Damages on Badhal to Beh Road KM 0/0 to 2/750 (SH: Repair to Pot Holes on Various Roads at Various RD's).	Rs. 99,376.00	Rs.2,000/-	One Month	Rs.350/-
18	Restoration of Rain Damages on Chanour to Paniamal Road KM 0/0 to 3/165 (SH: Repair to Pot Holes on Various Roads at Various RD's).	Rs. 99,258.00	Rs.2,000/-	One Month	Rs.350/-
19	Restoration of Rain Damages on Chanour to Paniamal Road KM 0/0 to 3/165 (SH: Repair to Pot Holes on Various Roads at Various RD's).	Rs. 95,865.00	Rs.2,000/-	One Month	Rs.350/-
20	Restoration of Rain Damages on Kaloha Prapgur Nehranpukhar Dhaliara Dadasiba Sansarpur Terrace Road KM 9/00 to 22/200 (SH: Repair to Pot Holes on Various Roads at Various RD's).	Rs. 99,162.00	Rs.2,000/-	One Month	Rs.350/-
21	Restoration of Rain Damages on Kaloha Prapgur Nehranpukhar Dhaliara Dadasiba Sansarpur Terrace Road KM 9/00 to 22/200 (SH: Repair to Pot Holes on Various Roads at Various RD's).	Rs. 99,233.00	Rs.2,000/-	One Month	Rs.350/-
22	Restoration of Rain Damages on Various Roads under HPPWD Sub Division Haripur in District Kangra (H.P.) (SH: Painting & Writing, KM Stones, Culverts, Bridges, Sign Board and Rain Shelters) Section: Haripur	Rs. 96,261.00	Rs.2,000/-	Two Months	Rs.350/-
23	Restoration of Rain Damages on Various Roads under HPPWD Sub Division Haripur in District Kangra (H.P.) (SH: Painting & Writing, KM Stones, Culverts, Bridges, Sign Board and Rain Shelters) Section: Haripur	Rs. 98,999.00	Rs.2,000/-	Two Months	Rs.350/-
24	A/R & M/O Various Roads under HPPWD Sub Division Dehra (SH: Painting and Writing on KM Stones, Culverts, Bridges, Sign Boards & Drain etc.) Section: Dehra	Rs. 99,564.00	Rs.2,000/-	Three Months	Rs.350/-
25	A/R & M/O on Dehra Jawali-Raja-Ka-Talab Road KM 4/00 to 39/180 (SH: Commissioning of Solar Lights etc.).	Rs. 99,200.00	Rs.2,000/-	One Month	Rs.350/-
26	Restoration of Rain Damages on Gulet to Gathutar Road KM 0/0 to 3/00 (SH: C/O R/Wall at RD 2/504 to 2/510 in LHS).	Rs. 99,497.00	Rs.2,000/-	One Month	Rs.350/-
27	Repair and Maintenance of Type-II Quarter in PWD Colony at Dehra (SH: P/L Wall Tiles, Wood Work, UV Penal Sheet etc.) Part-IV.	Rs. 99,712.00	Rs.2,000/-	One Month	Rs.350/-
28	Restoration of Rain Damages on Bilaspur to Jalakh road KM 0/0 to 2/200 (SH: C/o R/Wall at RD 1/315 to 1/323).	Rs. 99,927.00	Rs.2,000/-	One Month	Rs.350/-

Exigency Certificate

It is certified that the tenders invited vide this office NIT No. 13195-13204 dated..... are of emergent nature of work and in public interest.

Place:

Dated:


Executive Engineer,
RPPWD Division,
Dehra.

Estimate Cost :- Rs. 99496.00
Earnest Money :- Rs. 2000.00
Time Limit :- one months

PERCENTAGE BILL OF QUANTITY

Name of Work:- A/R & M/O HPPWD Rest House Haripur Tehsil Haripur Distt. Kangra (HP) (S.H):- Painting with synthetic enamel paint inner side wall & finishing wall with weather proof etc.

S.No.	Description of item	Qty	Rate in		Unit	Amount
			Figures	words		
1	Removing old paint or polish from wood based surfaces with paint remover of approved brands and manufactures and making the surfaces even with paint remover of approved brand and manufacture complete as per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	185.14 Sqm	28.1	Rupees Twenty Eight And Paise Ten Only	Per Square meter	5202.00
2	Painting wood work with Deluxe Multi Surface paint of required shade two or more coat applied @0.90 ltr/10sqm over an under coat of primer applied @0.75 ltr/10sqm of approved brand and amnufactures complete as per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	185.14 Sqm	94.3	Rupees Ninety Four And Paise Thirty Only	Per Square meter	17459.00
3	Painting wood work with Synthetic enamel paint of Nerolac /Asian for interiors and exteriors using primer as per manufacture specification two or more coats applied on wall @1.25 ltr/10sqm over and including coat of special primer applied @0.75 ltr/10sqm of approved brand and manufactures complete as per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	251.77 Sqm	119.9	Rupees One Hundred Nineteen And Paise Ninety Only	Per Square meter	30187.00
4	Finishing wall with weather proof emulsion paint of Apex/Vltima paint of (Nerolac/Asian) required shade new work (Two or more coats applied @ 1.67 ltr(one point sixty seven liter)/10sqm (ten square metre)over and including primer coat of exterior primer applied @2.20 kg(two point two zero killograme)/10sqm (ten square metre) complete as per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	297.37 Sqm	110.05	Rupees One Hundred Ten And Paise Five Only	Per Square meter	32726.00

5	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 complete as per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	5.00 Each	1304.65	Rupees One Thousand Three Hundred Four And Paise Sixty Five Only	Each	6523.00
6	Providing and fixing 75mm & 110 mm dia high pressure 6 kg PVC Spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete as per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	45.00 Per running meter	150.00	Rupees One Hundred Fifty Only	Running meter	6750.00
7	Providing and fixing on wall face 110mm (one hundred ten millimeter) diameter plain unplasticised PVC (Polyvinyl chloride moulded fittings/ accessories for unplasticised rigid PVC rain water pipe confirming to IS : 13592 Type A of Finolex/REpline/Supreme including jointing with seal ring confirming to IS :5382, Leaving 10mm gap for thermal expansion complete as per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	5.00 Each	129.85	Rupees One Hundred Twenty Nine And Paise Eighty Five Only	Each	649.00
	Total Amount					99496.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Rate of pumping checked and approved
for Rs. 99496/- Only.

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

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99,822.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of rain damages on Dehra to Kuru road in Km 0/0 to 3/200. (SH:- Construction of Retaining wall at RD 3/100 to 3/112 & Parapet).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	<i>Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.</i>	7.20 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	2,088.00
2	<i>Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.</i>	17.28 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	69,984.00

Description of Item

Sl. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical into twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	10.00 Number s	250.00	Rupees Two Hundred Fifty Only	Each	2,500.00
4	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	10.44 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	7,830.00
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement into two and half sand into five graded crushed stone aggregate (40mm) forty millimeter nominal size) including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, in Toe wall and parapets etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	3.35 Cubic metre	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic metre	17,420.00
	TOTAL					99,822.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bill of quantity checked and approved
for Rs. 99,822.00/- only.*

(Signature)
Executive Engineer,
Dehra Division,
HPPWD Dehra

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PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of rain damages on Dehra to Kuru road in Km 0/0 to 3/200. (SH:- Construction of Retaining wall at RD 3/113 to 3/124.30 & Parapet).

Estimate Cost :- Rs. 99,006.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	6.78 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	1,966.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	13.56 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	54,918.00

Description of Item		Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	5.00 Number s	250.00	Rupees Two Hundred Fifty Only	Each	1,250.00
4	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	10.17 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	7,628.00
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, in Toe wall and parapets etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	4.47 Cubic metre	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic metre	23,244.00

Description of Item

Quantity	Figures	Rate in		Unit	Amount
		Words	Only		
40.00 Cubic metre	250.00	Rupees Two Hundred Fifty	Only	Per Cubic metre	10,000.00
6 Construction of embankment with approved materials obtained from borrow pits with all lifts upto transporting to site spreading grading and compacted to meet requirement, including setting out, true to the lines, grades, width and side slopes in accordance with drawings, including spreading the embankment material with motor-Grader in successive layers of 200mm (two hundred millimeter) uniform thickness, and compacting with vibratory roller 8-10 (eight to ten) Tonne static weight to meet the requirements of table 300.1 & 300.2 as per MORD technical specification section 300 & 1600 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.					
TOTAL					
% Above/below					
Quoted Amount in Figures					
Quoted Amount in Words					
					99,006.00

Bill of quantity checked and approved
for Rs. 99,006.00 only.


Executive Engineer,
Dehra Division,
HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99117.00

Earnest Money :-Rs. 2000.00

Time Limit :- One Month.

Name of work:- Construction of Upper Pragpur to Karol via Dadari in Km.2/00 to 3/300 (SH:- P/L 60mm thick Interlocking Paver Block 2748 to 2759.40)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	16.05 Cubic metre	290 00	Rupees Two Hundred Ninety Only	Per Cubic metre	4,855 00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	6.42 Cubic metre	4050 00	Rupees Four Thousand Fifty Only	Per Cubic metre	25,001 00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundation for all types of structure and the like in Catchpit flooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge. including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	2.93 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	16,994.00
4	Providing and laying ISI marked factory made chamfered edge Cement Concrete paver blocks having thickness 60 mm of M-30 grade with approved color design and pattern in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould. laid in required colour & pattern over 50mm thick 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 as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	55.64 Square metre	925.00	Rupees Nine Hundred Twenty Five Only	Per Square metre	51,457.00
	Total					99,117.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bill of quantity checked and approved
for Rs. 99,117.00/- only.*

MD
Executive Engineer,
Dehra Division,
HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99117.00
 Earnest Money :-Rs. 2000.00
 Time Limit :- One Month.

Name of work:- Construction of Upper Pragpur to Karol via Dadari in Km.2/00 to 3/300 (SH:- P/L 60mm thick Interlocking Paver Block 2/726 to 2/747.40)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi Toll tax, Sale tax, GST or any other taxes imposed by the Government.	16.05 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	4 655.00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government	6.42 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	26 001.00

Sr. No.	Description of item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (Twenty) Nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundation for all types of structure and the like in Catchpit flooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	2.93 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	16,994.00
4	Providing and laying ISI marked factory made chamfered edge Cement Concrete paver blocks having thickness 60 mm of M-30 grade with approved color design and pattern in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick 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 as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government	55.64 Square metre	925.00	Rupees Nine Hundred Twenty Five Only	Per Square metre	51,467.00
	Total					99,117.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 99,117.00/- Only

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

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99117.00
 Earnest Money :-Rs. 2000.00
 Time Limit :- One Month.

Name of work:- Construction of Upper Pragpur to Karol via Dadari in Km.2/00 to 3/300 (SH:- P/L 60mm thick Interlocking Paver Block 2/704 to 2/725.40)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	16.05 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	4,655.00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax. GST or any other taxes imposed by the Government.	6.42 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	26,001.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (Twenty) Nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundation for all types of structure and the like in Catchpit flooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	2.93 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	16,994.00
4	Providing and laying ISI marked factory made chamfered edge Cement Concrete paver blocks having thickness 60 mm of M-30 grade with approved color design and pattern in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick 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 as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	55.64 Square metre	925.00	Rupees Nine Hundred Twenty Five Only	Per Square metre	51,467.00
	Total					99,117.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and assessed for Rs. 99,117.00/- only

*Executive Engineer,
Dehra Division,
HPPWD Dehra*

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99000.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of Work:- Restoration of rain damages on various roads under Dehra HPPWD Division (SH:- Deployment of Excavator Cum Loader for Removal of slips/ Clearance of drain) (Dhallara Section)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Deployment of excavator cum loader on through rate basis for removal of slips and removal of formation deficiency in all kinds of soil from road formation, removal of slips, berms dressing, clearing of drains etc. complete in all respect as per direction of the Engineer-in-Charge including all leads lifts. The cost of lubricant diesel etc be borne by the contractor.	90.00 Hours	1100.00	Rupees One Thousand One Hundred Only	Per Hours	99,000.00
	Total					99,000.00
	% Above/below					
	Quoted Amount in words					
	Quoted Amount in figures					

Team & Conditions:-

- 1 Hire charges shall be quoted per hour rate.
- 2 Hire charges shall be include all expenses including fuel lubricat establishment major and repair over hauling replacement of equipment if required.
- 3 Hire charges also including insurance of machinery and department shall not be responsible for and fatal and non fatal accident.
- 4 Hire charges shall be include local and other taxes including tax if any imposed by the Govt.
- 5 The minimum amount of work done should be not less 1.80cum Per hour. i.e. excavation 0.60 cum for drain and 1.20cum side cutting (0.75x0.80%)+(6.00x20%).

Bill of quantity checked and
 approved for Rs. 99,000.00/- only.

Executive Engineer
 Dehra Division.
 HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 89,875.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of Work:- Repair and Maintenance of Type-II Quarter in PWD Colony Dehra Tehsil Dehra District Kangra (H.P) (SH:- Providing and Laying Tiles, P/F Ply, Wood work, R/wall (Part-III) etc.).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	6.49 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Square metre	1,882.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:5:10 (one cement isto five sand isto ten graded crushed stone aggregate 40mm (forty millimeters) nominal size) for plain cement concrete and curing complete up to all heights/depth including the cost of form work in Parapets and the like etcetera as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	20.63 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per Square metre	68,079.00
3	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) complete as per direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of Octroi, Royalty, Malkhana, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	0.06 Cubic metre	95763.00	Rupees Ninety Five Thousand Seven Hundred Sixty Three Only	Per Square metre	5,746.00

Sl. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing and fixing 6mm (Six millimetre) ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkhana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	8.40 Square metre	620.00	Rupees Six Hundred Twenty Only	Per Square metre	5,208.00
5	Providing and laying Ceramic glazed floor tiles in different sizes of Johnson/ Nitco/ Orient & Bell as per approved shade and design of the office Size of Tile 1200x1200mm (Twelve hundred into twelve hundred millimetre) (thickness to be specified by manufacturer), with water absorption less than 0.08% (Zero point zero eight percent) and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12mm (Twelve millimetre) thick bed of cement mortar 1:4 (One cement into four coarse sand) jointing with grey cement slurry @ 3.3 kg/ sqm (Three point three kilogram per square metre) including grouting the joint with white cement and matching pigments etcetera complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications, drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkhana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	5.60 Square metre	1600.00	Rupees One Thousand Six Hundred Only	Per Square metre	8,960.00
	TOTAL					89,875.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Billed quantity checked and approved for Rs. 89875/- only.

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

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PERCENTAGE BILL OF QUANTITY

Page 1

Name of work:- Restoration of rain damages on Talai to Kuru road Km 0/0 to 1/245 (SH):- Providing and laying 80mm Interlocking Paver Block at RD 0/900 to 0/916).

Estimate Cost :- Rs. 99,856.00
 Earnest Money :-Rs. 2,000.00
 Time Limit :- One Month.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	6.40 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	1,856.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	6.40 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	25,920.00

Description of Item

Quantity	Rate in		Unit	Amount
	Figures	Words		
2.00 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	11,600.00
3 Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete for all heights/depths and any quantum of water complete including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.				
57.60 Square metre	1050.00	Rupees One Thousand Fifty Only	Per Square metre	60,480.00
4 Providing and laying ISI marked factory made chamfered edge Cement Concrete paver blocks having thickness 80mm (Eighty millimetre) of M-30 grade with approved color design and pattern in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick 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 as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.				
Total				99,856.00
% Above/below				
Quoted Amount in Figures				
Quoted Amount in Words				

Bill of quantity checked and approved for Rs. 99856/- only.

Executive Engineer,
Dehra Division,
HPPWD Dehra.

435

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99,856.00
 Earnest Money :-Rs. 2,000.00
 Time Limit :- One Month.
 Name of work:- Restoration of rain damages on Talai to Kuru road Km 0/0 to 1/245 (SH):- Providing and laying 80mm Interlocking Paver Block at RD 1/200 to 1/216).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	6.40 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	1,856.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	6.40 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	25,920.00

Description of Item

	Quantity	Rate in		Unit	Amount
		Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete for all heights/depths and any quantum of water complete including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	11,600.00
4	Providing and laying ISI marked factory made chamfered edge Cement Concrete paver blocks having thickness 80mm (Eighty millimetre) of M-30 grade with approved color design and pattern in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick 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 as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	1050.00	Rupees One Thousand Fifty Only	Per Square metre	60,480.00
	Total				99,856.00
	% Above/below				
	Quoted Amount in Figures				
	Quoted Amount in Words				

Billed quantity checked and approved for Rs. 99856/only

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

PERCENTAGE BILL OF QUANTITY

Name of Work :- R/R Damages on Kaloha Pragpur Nehranpukhar Dhaliara Dadasiba Sansarpur Terrace road in km 9/00 to 22/200.		Estimate Cost :- Rs. 99975.00			
Sub Head:- Providing and laying interlocking Paver Block 80mm at RD 18/748 to 18/755.50		Earnest Money :-Rs.2000.00			
Sr. No.		Time Limit :- One Month.			
	Item of work	Qty.	Rate	Unit	Amount
1	Earth work in excavation for structures as per drawings and technical specifications clause 305.1(three hundreds five point one) including setting of shoring and bracing, removal of stumps and other deleterious material.as per drawing and MORD technical specification 802, 803, 1202 & 1203complete and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals	6.00	290.00	Per Cubic meter	1740.00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size)as per drawing and MORD technical specification 802, 803, 1202 & 1203complete and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	6.00	4050.00	Per Cubic meter	24300.00
3	Providing and laying mechanically mixed and vibrated cement concrete 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate M-15 (Twenty millimeter) nominal size)as per drawing and MORD technical specification 802, 803, 1202 & 1203complete and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	2.70	5800.00	Per Cubic meter	15660.00
4	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm as per drawings and Technical Specification Clause 1504.including cost of form work and curing complete and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	55.50	1050.00	Per Sqm	58275.00
	Total				99975.00
	% Above/Below				
	Quoted Amount in Figures				
	Quoted Amount in Words				

BLA of 944417404 26/12/2004
for Rs. 99975/-

Engineer

Dehra Dwar

UPDNR

447

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PERCENTAGE BILL OF QUANTITY

Name of Work :-R/R Damages on Kaloha Pragpur Nehranpukhar Dhaliara Dadasiba Sansarpur Terrace road in km 9/00 to 22/200.						Estimate Cost :- Rs. 99975.00	
Sub Head:- Providing and laying interlocking Paver Block 80mm at RD 18/740 to 18/747.50						Earnest Money :-Rs.2000.00	
Sr. No.						Time Limit :- One Month.	
Item of work		Qty.	Rate	Unit	Amount		
1	Earth work in excavation for structures as per drawings and technical specifications clause 305.1(three hundreds five point one) including setting of shoring and bracing, removal of stumps and other deleterious material.as per drawing and MORD technical specification 802, 803, 1202 & 1203complete and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals	6.00	290.00	Per Cubic meter	1740.00		
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size)as per drawing and MORD technical specification 802, 803, 1202 & 1203complete and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	6.00	4050.00	Per Cubic meter	24300.00		
3	Providing and laying mechanically mixed and vibrated cement concrete 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate M-15 (Twenty millimeter) nominal size)as per drawing and MORD technical specification 802, 803, 1202 & 1203complete and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	2.70	5800.00	Per Cubic meter	15660.00		
4	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm as per drawings and Technical Specification Clause 1504.including cost of form work and curing complete and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	55.50	1050.00	Per Sqm	58275.00		
Total					99975.00		
% Above/Below							
Quoted Amount in Figures							
Quoted Amount in Words							

Bill of quantity checked & approved
for Rs 99975/-

Executive Engineer
Dehra Division
HPPWD Dehra (Kangra)

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99000.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of Work:- Restoration of rain damages on various roads under Dehra HPPWD Division (SH:- Deployment of Excavator Cum Loader for Removal of slips/ Clearance of drain) (Dehra Section)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Deployment of excavator cum loader on through rate basis for removal of slips and removal of formation deficiency in all kinds of soil from road formation, removal of slips, berms dressing, clearing of drains etc. complete in all respect as per direction of the Engineer-in-Charge including all leads lifts. The cost of lubricant diesel etc be borne by the contractor	90.00 Hours	1100.00	Rupees One Thousand One Hundred Only	Per Hours	99,000.00
	Total					99,000.00
	% Above/below					
	Quoted Amount in words					
	Quoted Amount in figures					

Team & Conditions:-

- 1 Hire charges shall be quoted per hour rate.
- 2 Hire charges shall be include all expenses including fuel lubricat establishment major and repair over hauling replacement of equipment if required.
- 3 Hire charges also including insurance of machinery and department shall not be responsible for and fatal and non fatal accident.
- 4 Hire charges shall be include local and other taxes including tax if any imposed by the Govt.
- 5 The minimum amount of work done should be not less 1.80cum Per hour. i.e. excavation 0.60 cum for drain and 1.20cum side cutting $(0.75 \times 0.80\%) + (6.00 \times 20\%)$.

*Bill of quantity checked and approved
for Rs. 99,000.00 only.*

MD
 Executive Engineer,
 Dehra Division,
 HPPWD Dehra.

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99920.00
 Earnest Money :-Rs.2,000.00
 Time Limit :- Two Months.

Name of work:- C/o link road GSSS Sera Bari to Dehra Jawali road via Dhiman Basti, Choudhary Basti, Harizan Basti Km 0/0 to 1/345 (SH:-Emabnkment filling at Rd. 0/900 to 0/950).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300 1 and 300 2 with a lead upto 1000 m as per Technical Specification Clause 301.5 as per direction of the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate also includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	399.68 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per Cubic metre	99,920.00
	TOTAL					99,920.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Br. of quantity checked and approved
for Rs 99,920/-*

[Signature]
 Executive Engineer,
 Dehra Division,
 HPPWD Dehra

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99920.00
 Earnest Money :-Rs.2,000.00
 Time Limit :- Two Months.

Name of work:- C/o link road GSSS Sera Bari to Dehra Jawali road via Dhiman Basti, Choudhary Bast, Harizan Basti Km 0/0 to 1/345 (SH:-Emabnkment filling at Rd. 0/400 to 0/440 & 0/950 to 0/980).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 as per direction of the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate also includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	399.68 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per Cubic metre	99,920.00
	TOTAL					99,920.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved
 for Rs 99,920/-

[Signature]
 Executive Engineer,
 Dehra Division,
 HPPWD Dehra

454

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99340.00
 Earnest Money:- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of Rain Damages on Badhal to Beh in Km. 0/00 to 2/750 (SH:-Repair to Pot Holes on various roads at various RD's)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing laying, spreading by manual/mechanically means and compacting to 75mm (Seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (Fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheeled vibratory roller 80-100 (Eighty to Hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (Eleven point two millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic meter) per ten square meter of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD Technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	1.05 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	1,777.00
2	Repair to pot holes by removal of loose material, trimming of sides, cleaning of surface, then providing tack coat at the rate of C 300Kg (Zero point three zero kilogramme) per square meter road surface with bitumen VG-10 followed 20mm (Twenty millimetre) thick compacted pre-mix carpet using 1.46Kg (One point four six kilogramme) of bitumen VG-10 and C 027 Cum (Zero point zero two seven) cubic meter of crushed stone aggregate of proper grading per square meter of road surface mixed and heated to proper temperature in mix-all 6-10 tonne capacity rolled to desired density with 8-10 tonne weight static road roller followed by seal coat IRC type B using 0.68Kg (Zero point six eight kilogramme) of bitumen VG-10 and 0.006 (Zero point zero zero six) cubic meter sand per square meter of road surface duly mixed and heated in mixall to the required temperature and property rolled after laying with 8-10 tonne weight static road roller to the desired density as per technical specification Clause 1904.2, direction of the Engineer-in-Charge. including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	278.75 Square metre	350.00	Rupees Three Hundred Fifty Only	Per Square metre	97,563.00
	TOTAL					99,340.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved
 for Rs 99340/-

Signature
 Date 10/05/20
 OFFICE

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99376.00
 Earnest Money:- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of Rain Damages on Badhal to Beh in Km. 0/00 to 2/750 (SH:-Repair to Pot Holes on various roads at various RD's)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing laying, spreading by manual/mechanically means and compacting to 75mm (Seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (Fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheeled vibratory roller 80-100 (Eighty to Hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (Eleven point two millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic meter) per ten square meter of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD Technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	1.05 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	1,778.00
2	Repair to pot holes by removal of loose material, trimming of sides, cleaning of surface, then providing tack coat at the rate of 0.300Kg (Zero point three zero kilogramme) per square meter road surface with bitumen VG-10 followed 20mm (Twenty millimetre) thick compacted pre-mix carpet using 1.46Kg (One point four six kilogramme) of bitumen VG-10 and 0.027 Cum (Zero point zero two seven) cubic meter of crushed stone aggregate of proper grading per square meter of road surface mixed and heated to proper temperature in mix-all 6-10 tonne capacity rolled to desired density with 8-10 tonne weight static road roller followed by seal coat IRC type B using 0.68Kg (Zero point six eight kilogramme) of bitumen VG-10 and 0.006 (Zero point zero six) cubic meter sand per square meter of road surface duly mixed and heated in mixall to the required temperature and property rolled after laying with 8-10 tonne weight static road roller to the desired density as per technical specification Clause 1904.2, direction of the Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	278.85 Square metre	350.00	Rupees Three Hundred Fifty Only	Per Square metre	97,598.00
	TOTAL					99,376.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved
 for Rs 99376/-

Executive Engineer
 Dehra Division
 PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99258.00
 Earnest Money:- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of Rain Damages on Chanour to Panimyal in Km. 0/00 to 3/165 (SH)-Repair to Pot Holes on various roads at various RD's)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing laying, spreading by manual/mechanically means and compacting to 75mm (Seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (Fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheeled vibratory roller 80-100 (Eighty to Hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (Eleven point two millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic meter) per ten square meter of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD Technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	1.04 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	1,776.00
2	Repair to pot holes by removal of loose material, trimming of sides, cleaning of surface, then providing tack coat at the rate of 0.300Kg (Zero point three zero zero kilogramme) per square meter road surface with bitumen VG-10 followed 20mm (Twenty millimetre) thick compacted pre-mix carpet using 1.46Kg (One point four six kilogramme) of bitumen VG-10 and 0.027 Cum (Zero point zero two seven) cubic meter of crushed stone aggregate of proper grading per square meter of road surface mixed and heated to proper temperature in mix-all 6-10 tonne capacity rolled to desired density with 8-10 tonne weight static road roller followed by seal coat IRC type B using 0.68Kg (Zero point six eight kilogramme) of bitumen VG-10 and 0.005 (Zero point zero zero six) cubic meter sand per square meter of road surface duly mixed and heated in mixall to the required temperature and property rolled after laying with 8-10 tonne weight static road roller to the desired density as per technical specification Clause 1904.2. direction of the Engineer-in-Charge. including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	278.52 Square metre	350.00	Rupees Three Hundred Fifty Only	Per Square metre	97,482.00
	TOTAL					99,258.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of Quantity checked and approved
 For Rs 99258/-

Executive Engineer,
 Dehra Division,
 UPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 95865.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of Rain Damages on Chanour to Panimyal in Km. 0/00 to 3/165 (SH)-Repair to Pot Holes on various roads at various RD's)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing laying, spreading by manual/mechanically means and compacting to 75mm (Seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (Fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheeled vibratory roller 80-100 (Eighty to Hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (Eleven point two millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic meter) per ten square meter of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD Technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	1.01 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	1,715.00
2	Repair to pot holes by removal of loose material, trimming of sides, cleaning of surface, then providing tack coat at the rate of 0.300Kg (Zero point three zero kilogramme) per square meter road surface with bitumen VG-10 followed 20mm (Twenty millimetre) thick compacted pre-mix carpet using 1.46Kg (One point four six kilogramme) of bitumen VG-10 and 0.027 Cum (Zero point zero two seven) cubic meter of crushed stone aggregate of proper grading per square meter of road surface mixed and heated to proper temperature in mix-all 6-10 tonne capacity rolled to desired density with 8-10 tonne weight static road roller followed by seal coat IRC type B using 0.68Kg (Zero point six eight kilogramme) of bitumen VG-10 and 0.006 (Zero point zero zero six) cubic meter sand per square meter of road surface duly mixed and heated in mixall to the required temperature and property rolled after laying with 8-10 tonne weight static road roller to the desired density as per technical specification Clause 1904.2, direction of the Engineer-in-Charge. including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	269.00 Square metre	350.00	Rupees Three Hundred Fifty Only	Per Square metre	94,150.00
	TOTAL					95,865.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved
 for Rs 95865/-

Engineer
 Design Division
 GPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99162.00
 Earnest Money:- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of Rain Damages on Kaloha Pragpur Nehru Pukhar Dhaliara Dadasiba Sansarpur Terrace road in Km. 9/00 to 22/200 (SH)-Repair to Pot Holes on various roads at various RD's)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing laying, spreading by manual/mechanically means and compacting to 75mm (Seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (Fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheeled vibratory roller 80-100 (Eighty to Hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (Eleven point two millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic meter) per ten square meter of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD Technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	1.04 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	1,774.00
2	Repair to pot holes by removal of loose material, trimming of sides, cleaning of surface, then providing tack coat at the rate of 0.300Kg (Zero point three zero zero kilogramme) per square meter road surface with bitumen VG-10 followed 20mm (Twenty millimetre) thick compacted pre-mix carpet using 1.46Kg (One point four six kilogramme) of bitumen VG-10 and 0.027 Cum (Zero point zero two seven) cubic meter of crushed stone aggregate of proper grading per square meter of road surface mixed and heated to proper temperature in mix-all 6-10 tonne capacity rolled to desired density with 8-10 tonne weight static road roller followed by seal coat IRC type B using 0.68Kg (Zero point six eight kilogramme) of bitumen VG-10 and 0.006 (Zero point zero six) cubic meter sand per square meter of road surface duly mixed and heated in mixall to the required temperature and property rolled after laying with 8-10 tonne weight static road roller to the desired density as per technical specification Clause 1904.2, direction of the Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	278.25 Square metre	350.00	Rupees Three Hundred Fifty Only	Per Square metre	97,388.00
	TOTAL					99,162.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Billing quantity checked and approved for
 for Rs 99162/-

Executive Engineer,
 Dehra Division,
 APPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99233.00
 Earnest Money:- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of Rain Damages on Kaloha Pragpur Nehrn Pukhar Dhaliara Dadasiba Sansarpur Terrace road in Km. 9/00 to 22/200 (SH)-Repair to Pot Holes on various roads at various RD's)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing laying, spreading by manual/mechanically means and compacting to 75mm (Seventy five millimeter) compacted thickness, stone, aggregates of Grading-III, 53mm to 22.4mm (Fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheeled vibratory roller 80-100 (Eighty to Hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (Eleven point two millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic meter) per ten square meter of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD Technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	1.04 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	1,775.00
2	Repair to pot holes by removal of loose material, trimming of sides, cleaning of surface, then providing tack coat at the rate of 0.300Kg (Zero point three zero kilogramme) per square meter road surface with bitumen VG-10 followed 20mm (Twenty millimetre) thick compacted pre-mix carpet using 1.46Kg (One point four six kilogramme) of bitumen VG-10 and 0.027 Cum (Zero point zero two seven) cubic meter of crushed stone aggregate of proper grading per square meter of road surface mixed and heated to proper temperature in mix-all 6-10 tonne capacity rolled to desired density with 8-10 tonne weight static road roller followed by seal coat IRC type B using 0.68Kg (Zero point six eight kilogramme) of bitumen VG-10 and 0.006 (Zero point zero six) cubic meter sand per square meter of road surface duly mixed and heated in mixall to the required temperature and property rolled after laying with 8-10 tonne weight static road roller to the desired density as per technical specification Clause 1904.2, direction of the Engineer-in-Charge. including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	278.45 Square metre	350.00	Rupees Three Hundred Fifty Only	Per Square metre	97,458.00
	TOTAL					99,233.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bill of quantity checked and approved
 For Rs 99233/-*

[Signature]
 Executive Engineer,
 Dehra Division
 HPPWD-Dehra

459

BILL OF QUANTITY

Estimate Cost :- Rs. 96261.00
 Earnest Money :-Rs. 2,000.00
 Time Limit :- Two Months.

Name of work:-Restoration of Rain Damages on Various Roads under HPPWD Sub Division Haripur in District Kangra (H.P) (SH:- Painting & Writing, KM Stone, Culvert, Bridge, Sign Board & Rain Shelters) Section Haripur.

Sr. No.	Description of Item	Quantity		Rate in		Unit	Amount
		Figures	Words				
1	Removing old paint from steel and other metal surface and making the surface even with paint remover of approved brand and manufacture including carriage of material within all leads and lifts and other incidental. The rate including sales tax, Toll tax, GST or any other taxes imposed by the Government.	31.50	Per Sqm	55.00	Rupees Fifty Five Only	Per Sqm	1733.00
2	Painting one coat excluding priming coat on previously painted steel and other metal surface with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter with white enamel paint including carriage of material within all leads and lifts and other incidental. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	31.50	Per Sqm	65.00	Rupees Sixty Five Only	Per Sqm	2048.00
3	Painting one coat excluding priming coat on previously painted concrete/ masonry/plaster surface with ready mixed paint/brushing for use on floors to give an even shade including cleaning the surface all dirt dust and other foreign matter and sand papering as required with white paint including carriage of material within all leads and lifts and other incidental. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	73.00	Per Sqm	85.00	Rupees Eighty Five Only	Per Sqm	6205.00
4	Writing letters of figures on any surface with black japan paint (stops, commas, hyphens and paid separately) Indian (letters/figures) including carriage of material within all leads and lifts and other incidental. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	32550	P/letter P/cm height	2.50	Rupees Two & Paise Fifty Only	P/letter P/cm height	81375.00
5	Painting index hands normal size or arrow (up to 40cm long on any surfaces with black japan including carriage of material within all leads and lifts and other incidental. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	70.00	per figure	70.00	Rupees Seventy Only	Per figure	4900.00
	Total Amount						96,261.00
	% Above/below						
	Quoted Amount in Figures						
	Quoted Amount in Words						

*Bill of quantity checked and approved
 for Rs 96261/-*

Executive Engineer,
 Dehra Division,
 HPPWD Dehra

BILL OF QUANTITY

Estimate Cost :- Rs. 98999.00
 Earnest Money :-Rs. 2,000.00
 Time Limit :- Two Months.

Name of work:-Restoration of Rain Damages on Various Roads under HPPWD Sub Division Haripur in District Kangra (H.P) (SH:- Painting & Writing, KM Stone, Culvert, Bridge, Sign Board & Rain Shelters) Section Haripur.

Sr. No.	Description of Item	Quantity		Rate in		Unit	Amount
		Figures	Words				
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	667.86	Square Metre	11 15	Rupees Eleven And Paise Fifteen Only	Per Square Metre	7447.00
2	Finishing walls with water proofing cement paint of required shade :Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	667.86	Square Metre	59 20	Rupees Fifty Nine And Paise Twenty Only	Per Square Metre	39537.00
3	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	26.25	Square Metre	110 05	Rupees One Hundred Ten And Paise Five Only	Per Square Metre	2889.00
4	Writing letters of figures on any surface with black japan paint (stops, commas, hyphens and paid separately) Indian (letters/figures) including carriage of material within all leads and lifts and other incidental. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	2500	Letter Cubic Metre height	2 65	Rupees Two And Paise Sixty Five Only	P/letter Cubic Metre	6625.00
5	Providing and fixing Kilometre Stone precast reinforced cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) kilometre stone as per standard design, including finishing smooth in 1:3 cement mortar (1 cement : 3 fine sand) but excluding the cost of earth work, concrete in foundation, painting and lettering etc. which shall be paid for separately. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	7.00	Number	3571 50	Rupees Three Thousand Five Hundred Seventy One And Paise Fifty	Each	25001.00
6	Providing and fixing 200 metre stone precast reinforced cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) kilometre stone as per standard design, including finishing smooth in 1:3 cement mortar (1 cement : 3 fine sand) but excluding the cost of earth work, concrete in foundation, painting and lettering etc. which shall be paid for separately. The rate including sales Tax, Toll tax, GST or any other taxes imposed by the Government.	35.00	Number	500 00	Rupees Five Hundred Only	Each	17500.00
	Total Amount						98,999.00
	% Above/below						
	Quoted Amount in Figures						
	Quoted Amount in Words						

Bill of quantity checked and approved for Rs 98999/-

Executive Engineer,
 Dehra Division,
 HPPWD Dehra

461

PERCENTAGE BILL OF QUANTITY

JOB:

Estimated Cost: Rs. 99564/-

Earnest Money: Rs. 2000/-

Time Limit : Three Month.

Name of Work: A/R & M/O Various roads under Dehra Sub Division (SH:- Painting and Writing on Km. Stone, Culverts, bridges Sign boards & drain etc in Dehra Section)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Removing old paint from Steel and other metal surfaces and making the surface even with hand scraping complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	23.92 Square metre	23.60	Rupees Twenty Three And Paise Sixty Only	Per square metre	565.00
2	Painting one coat (excluding priming coat) on previously painted steel and other metal surface with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	23.92 Square metre	90.00	Rupees Ninety Only	Per square metre	2153.00
3	Painting two coats (excluding priming coat) on previously painted concrete/masonry/plastered surface with ready mixed paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	75.64 Square metre	90.00	Rupees Ninety Only	Per square metre	6808.00
4	Writing letter in figures of any surface with black Japan Paint (stops, commas, hyphens and the like not to be measured and paid separately) as per drawings and Technical Specification Clause 1701 complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	10000.00 Per.Cm height per letter	2.95	Rupees Two And Paise Ninety Five Only	Per centimeter height per letter	29500.00
5	Painting index hands normal size or arrows (up to 40 cm long) on any surface with Black Japan complete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	280.00 Figure	59.50	Rupees Fifty Nine And Paise Fifty Only	Per figure	16660.00
6	Finishing wall with water proofing cement paint of approved brand and manufacture (Nerolac Surksha/Apex exterior) and of approved shade on decorated wall surfaces (two or more coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, other foreign matter and sand papered smooth including applying of putty as required for making the surface smooth complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax, goods service tax, labour cess or other taxes imposed by the Government	98.61 Square metre	70.00	Rupees Seventy Only	Per square metre	6503.00
7	Providing and applying 12mm (twelve millimeters) thick cement plaster (in coarse sand) to drain with cement mortar 1:5 (one cement to five sand) upto all floors level complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Octroi, GST, Toll Tax, Sale tax or any other taxes imposed by the Government	105.00 Square metre	275.00	Rupees Two Hundred Seventy Five Only	Per square metre	28875.00
8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered drain surface to prepare the surface even and smooth complete and as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of Octroi, Royalty, Malkhana, Toll tax, Sale tax, GST or any other taxes imposed by the Government	90.00 Square metre	90.00	Rupees Ninety Only	Per square metre	8100.00
	TOTAL					99564.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Blue-79444444 checked & signed 22/11/2024 for 49864

Executive Engineer

HPPWD-Dehra

Division Dehra.

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.99200.00
 Earnest Money :-Rs.2000.00
 Time Limit :- One Month

Name of work:- A/R & M/O on Dehra Jawali Raja Ka Talab Road Km. 4/00 to 39/180 (SH:-Commissioning Solar Lights etc.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing installation and Commissioning of Solar Lights of 12 watt ,inbuilt Lithium (Dry Battery) of 12.08 Volts (Twelve point eight watts) with solar panel 50 watts (Fifty Watts) solar panel fixed with 75mm (Seventy five millimetre) diametres M.S. steel pipe of 6.00 mtrs (Six metre) including all accessories fitting complete in all respect as per HPPWD technical specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkhana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	8.00 Number	12400.00	Rupees Twelve Thousand Four Hundred Only	Each	99,200.00
	Total					99,200.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Executive Engineer,
 Dehra-Division,
 HPPWD DEHRA

470

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99,497.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of rain damages on Guler to Gathutar road in Km 0/0 to 3/000. (SH:- Construction of Retaining wall at RD 2/504 to 2/510 in LHS).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	12.41 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	3,599.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	20.91 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	84,686.00

No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical into twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	12.00 Number s	250.00	Rupees Two Hundred Fifty Only	Each	3,000.00
4	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	3.60 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	2,700.00
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement into two and half sand into five graded crushed stone aggregate (40mm) forty millimeter nominal size) including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, in Toe wall and parapets etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	1.06 Cubic metre	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic metre	5,512.00
	TOTAL					99,497.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved
for Rs. 99497.00/- only

[Signature]
Executive Engineer,
Dehra Division,
HPPWD Dehra

DNIT

Estimate Cost :- Rs. 99712.00

Earnest Money :-Rs.2000.00

Time Limit :- One Month.

Name of work:- Repair & Maintenance of Type-II Qtr in PWD Colony at Dehra Tehsil Dehra District Kangra (H.P.)					
Sub Head :-P/L Wall Tiles, Wood Work , UV Panal Sheet (Part-IV) etc					
Sr. No.	Item of work	Qty.	Rate	Unit	Amount
1	Providing and laying 1200x200 mm (six hundred into Three hundred millimetre) ceramic wall tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% (zero point zero eight percent) and conforming to IS: 15622, of Orient bell/ Kazaria/ AGL/ RAK /Johnson & Johnson approved make, in all colours and shades,, in skirting, riser of steps, dado, with cement bases high polymer modified quick set tile adhesive (water based) conforming to IS:15477 in average 6mm (six millimetre) thick including grouting the joints with white cement and matching pigments etc., complete in pattern finish approved by the Engineer-in-Charge upto all floor level including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	9.72	1600.00	Sqm	15552.00
2	Providing and fixing High Gloss Marble design 3 mm UV Marble sheet with waterproof including all leads and lifts as per the direction of Engineer-in Charge. as per the direction of Engineer in Charge including carriage of material with all leads and lifts and other incidental. The rates including including Royalty, Malkhana, Octroi, toll tax, sale tax or any taxes imposed by the Government	11.01	1790.00	Sqm	19708.00
3	Providing and fixing ist class sagwan wooden moulded corner beading size 32 X32 mm (Thirty two millimeter intoThirty two millimeter) (base and height) of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. 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	42.60	221.70	Rmt	9444.00
4	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : 35 mm thick shutters as per the direction of Engineer in Charge including carriage of material with all leads and lifts and other incidental. The rates including including Royalty, Malkhana, Octroi, toll tax, sale tax or any taxes imposed by the Government	4.50	3669.30	Sqm	16512.00

5	Painting with silicon & acrylic emulsion based water thinnable sealer of approved brand and manufacture on wet or patchy portion of plastered surfaces : Two coats including carriage of material as per the direction Engineer in charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	104.00	97.85	Cum	10176.00
6	Fixing of welded woven mesh Jaali including cutting, hoisting fixing in position and applying a priming coat of approved steel primer using structural steel etc. including carriage of material as per the direction Engineer in charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	16.00	750.00	Each	12000.00
7	Fixing of welded Steel Gate including cutting, hoisting fixing in position and applying a priming coat of approved steel primer using structural steel etc. including carriage of material as per the direction Engineer in charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	1.00	12000.00	Each	12000.00
8	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5	17.28	250.00	Cum	4320.00
	Total				99712.00
	% Above/Below				
	Quoted Amount in Figures				
	Quoted Amount in Words				

Bill of Quantity Sheet
Approved for Rs 29712/-

Executive Engineer
Public Division
CHPWG Dehra Dun

473

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99,927.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of rain damages on Bilaspur to Jalakh road in Km 0/0 to 2/200. (SH:- Construction of Retaining wall at RD 1/315 to 1/323).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	11.20 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	3,248.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	22.22 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	89,991.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	14.00 Number s	250.00	Rupees Two Hundred Fifty Only	Each	3,500.00
4	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	4.25 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	3,188.00
	TOTAL					99,927.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bills of quantity checked and approved
for Rs. 99,927.00/only.*

Executive Engineer,
Dehra Division,
HPPWD Dehra

474

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 95,770.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of rain damages on link road from Bilaspur to Jalakh road in Km 0/0 to 2/200. (SH:- Construction of 900mm dia Hume Pipe Culvert at RD 1/675).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	<i>Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.</i>	15.10 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	4,379.00
2	<i>Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.</i>	6.84 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	27,702.00

Description of Item	Quantity	Rate in		Unit	Amount
		Figures	Words		
Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-10 (M-Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in open foundation for all type of structure and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900 and 1200 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	6.06 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	29,997.00
4 Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, in Toe wall and parapets etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	0.71 Cubic metre	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic metre	3,692.00
5 Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government	6.00 Number s	250.00	Rupees Two Hundred Fifty Only	Each	1,500.00

Description of Item

Description of Item	Quantity	Rate in		Unit	Amount
		Figures	Words		
Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete heavy duty non pressure pipes IS Class NP-3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications section 1100 and as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	7.50 Running metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per Running metre	28,500.00
TOTAL					95,770.00
% Above/below					
Quoted Amount in Figures					
Quoted Amount in Words					

Bill of quantity checked and approved
for Rs. 95,770.00/- only

Executive Engineer,
Dehra Division,
HPPWD Dehra

472

PERCENTAGE BILL OF QUANTITY

JOB NO. page 1

Estimate Cost :- Rs. 99,703.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of rain damages on link road from Bilaspur to Jalakh road in Km 0/0 to 2/200. (SH:- Construction of 600mm dia Hume Pipe Culvert at RD 0/135).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	12.09 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	3,506.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	12.09 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	48,965.00

	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-10 (M-Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in open foundation for all type of structure and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900 and 1200 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	5.18 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	25,641.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, in Toe wall and parapets etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	0.71 Cubic metre	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic metre	3,692.00
5	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	14.00 Number s	250.00	Rupees Two Hundred Fifty Only	Each	3,500.00

Description of Item	Quantity	Rate in		Unit	Amount
		Figures	Words		
Providing and laying (to level or slope) 600mm dia (Six hundred millimeter) diameter reinforced cement concrete heavy duty non pressure pipes IS Class NP-3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications section 1100 and as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	5.00 Running metre	2879.70	Rupees Two Thousand Eight Hundred Seventy Nine And Paise Seventy Only	Per Running metre	14,399.00
TOTAL					99,703.00
% Above/below					
Quoted Amount in Figures					
Quoted Amount in Words					

*Bill of quantity checked and approved
for Rs. 99,703.00/- only.*

Executive Engineer,
Dehra Division,
HPPWD Dehra

469

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 99,857.00
 Earnest Money :- Rs. 2,000.00
 Time Limit :- One Month.

Name of work:- Restoration of rain damages on Guler to Gathutar road in Km 0/0 to 3/000. (SH:- Construction of Retaining wall at RD 2/496 to 2/504 in LHS).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	12.41 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	3,599.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	20.91 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	84,686.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical into twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	12.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	3,000.00
4	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	4.08 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	3,060.00
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, in Toe wall and parapets etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	1.06 Cubic metre	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic metre	5,512.00
	TOTAL					99,857.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bill of Quantity checked and approved
for Rs. 99,857.00/- only.*

[Signature]
Executive Engineer,
Dehra Division,
HPPWD Dehra

466

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.95295.00
 Earnest Money :-Rs.2000.00
 Time Limit :- One Month

Name of work:- Preparation of forest diversion case under FRA, 2006 for the construction of various roads in Haripur Sub Division 1. Link road from Khapper Nal to Hardyal Km 0/00 to 2/077 Km. 2. Link road from Tatahan to Kutban Tili Km 0/00 to 0/982 Km.(SH:- Preparation of Forest Diversion Case under FRA, 2006)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Preparation of KML File, Topo Sheet Map, Alternative Map and Geo Referenced Digital map of proposed land. Preparation of 3 number of proposal folders including Reclamation Plan, Cost Benefit Analysis, Muck Management, complete in all respect. Assistance to User Agency to attend the queries and clarification sought by Forest Department. The Rates are inclusive of all equipment within all leads and lifts and other incidentals. The rate is inclusive of octroi, royalty, Malkhana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	2.00 Number	40000.00	Rupees Forty Thousand Only	Each	80,000.00
2	Preparation of revenue paper for land acquire in the project, Layout Plan of the Project. Khasra wise detail of forest and non-forest both, enumeration list, village wise beneficiary information and Joint Inspection Report The rate is inclusive of octroi, royalty, Malkhana. Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.059 Kilometre	5000.00	Rupees Five Thousand Only	Per Kilometre	15,295.00
	Total					95,295.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Billing quantity checked and approved
 for Rs 95295/-

Executive Engineer,
 Dehra Division,
 HPPWD DEHRA