

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.PWD/DEH/CB/Tender/2025.26-

13835-55

Dated 12/3/26


To

The Executive Engineer (IT Cell)
HPPWD Nirman Bhawan Nigam Bihar
HPPWD Shimla

Subject:- Tender Notice

Sir,

Enclosing 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 ; PWD/(B) A(3) 1/2024 dated 03.01.2024 as the works mentioned in the inviting tender are urgent in nature and public interest


Executive Engineer,
Dehra Division HP.PWD.,
Dehra

Copy to the F.C-cum- Secretary (PW) to the Govt. of Himachal Pradesh Shimla -
2 for favour of information please.

Copy to the Engineer-in-Chief HPPWD Shimla for information please.

Copy to the Chief Engineer (KZ) HPPWD Dharamshala for favour of
information please.

Copy to the Superintending Engineer Dehra Circle HPPWDD Dehra for favour
of information please.

Copy to Notice Board

Copy to All the head of Branches

Copy to All the Contractors working under Dehra Division

Executive Engineer,
Dehra Division HPPWD.,
Dehra.

H. P. P.W.D. TENDER


Sealed item rate tenders on the form G&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 SCHEULE:

1. Date and time of receipt of application for tender form: 19.03..2026 upto 5.00 PM
2. Date and time of issue of tender form: 20.03 .2026 upto 5.00 PM
- 3 Date and time of receipt of tenders: 23.03.2026 upto 11.00 AM
- 4 Date and time of opening of tenders: 23.03.2026 at 11.30 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
1	Restoration of rain damages on Jawalamukhi Dehra Jawali Raja Ka Talab road in Km 22/0 to 39/180 (SH:- Construction of Edge wall at RD. 11/310 to 11/320 & U-Shape drain from RD 11/200 to 11/350 in LHS). Under PDNA	Rs.290112/-	Rs.6,000/-	Three Months	Rs 350/-
2	Restoration of Rain Damages on Kundlihar to GHS Muhal Road km.0/00 to 2/00 (SH:- Construction of Retaing wall at RD. 1/240 to 1/260 &U-shape Drain at RD. 1/380 to 1/400) .PDNA	Rs.207651/-	Rs.4,000/-	Three Months	Rs 350/-
3	Restoration of rain damages on Jawalamukhi Dehra Jawali Raja Ka Talab road in Km 4/0 to 39/180 (SH:- Construction of Breast wall at RD. 16/950 to 17/030) .PDNA	Rs.485740/-	Rs.10,000/-	Three Months	Rs 350/-
4	Restoration of rain damages on Jawalamukhi Dehra Jawali Raja Ka Talab road in Km 4/0 to 39/180 (SH:- Construction of Retaining wall at RD. 21/550 to 21/590) .PDNA	Rs.481356/-	Rs.10,000/-	Three Months	Rs 350/-
5	Restoration of Rain Damages on Kaloha Pragpur Dhaliara Dadasiba Terrace Road km.9/00 to 22/200 (SH:- Construction of cement concrete pavement on Berms at Rd. 18/210 to 18/290 & 18/870 to 18/950) PDNA	Rs472320/-	Rs.10,000/-	Three Months	Rs 350/-
6	Restoration of rain damages on Gopipur to Chamukha Road in Km 0/00 to 6/00 (SH:- Construction of Retaining wall at RD. 3/415 & 3/430) .PDNA	Rs480110/-	Rs.10,000/-	Three Months	Rs 350/-
7	Restoration of rain damages on Khabli Dosarka to HLB Nadaun Road in Km 0/00 to 76/00 (SH:- Construction of CC Berms at RD. 0/130 to 0/160, Drain at Rd. 0/00 to 0/030, 1/180 to 1/310, 0/310 0/320 & Retaining wall at RD. 0/080 to 0/100) .PDNA	Rs487361/-	Rs.10,000/-	Three Months	Rs 350/-
8	Restoration of rain damages on Jawalamukhi Dehra Jawali Raja Ka Talab road in Km 4/0 to 39/180 (SH:- Construction of Breast wall at RD. 17/050 to 17/090) .PDNA	Rs.456764/-	Rs.10,000/-	Three Months	Rs 350/-
9	Restoration of Rain Damages on Kundlihar to GHS Muhal Road km.0/00 to 2/00 (SH:- C/o V-Shape drain at RD. 0/050 to 0/250 & CCP at RD. 0/600 to 0/650) .PDNA	Rs.456473/-	Rs.10,000/-	Three Months	Rs 350/-



10	Restoration of Rain Damages on Kundlihar to GHS Muhal Road km.0/00 to 2/00 (SH:- C/o Edge wall with drain at RD. 0/300 to 0/370 & 0/410 to 0/465) .PDNA	Rs.478289/-	Rs.10,000/-	Three Months	Rs 350/-
11	Restoration of Rain Damages on Dehra to Kuru Road km.0/00 to 2/825 (SH:- P/I CCP & 900mm dia Hume pipe with Toe wall & Approaches at RD.0/520) .PDNA	Rs.480930/-	Rs.10,000/-	Three Months	Rs 350/-
12	Restoration of Rain Damages on Dehra to Kuru Road km.0/00 to 2/825 (SH:- C/o retaining wall at RD. 0/530 to 0/570) .PDNA	Rs.474642/-	Rs.10,000/-	Three Months	Rs 350/-
13	Restoration of Rain Damages on Muhal to har via Nehar Gohar Road km.0/00 to 4/500 (SH:-P/L 900mm dia Hume pipe with Toe wall and U-shape drain at RD. 0/010 to 0/110) .PDNA	Rs.299321/-	Rs.6,000/-	Three Months	Rs 350/-
14	Restoration of Rain Damages on Khabli to Miyoli Road km.0/00 to 3/500 (SH:-P/L Cement Concrete Pavement at RD. 3/300 to 3/360 & 3/400 to 3/435) .PDNA	Rs.485984/-	Rs.10,000/-	Three Months	Rs 350/-
15	Restoration of Rain Damages on Khabli to Miyoli Road km.0/00 to 3/500 (SH:-P/L Cement Concrete Pavement at RD. 3/100 to 3/180 & 3/435 to 3/500) .PDNA	Rs.467969/-	Rs.10,000/-	Three Months	Rs 350/-
16	Restoration of Rain Damages on Bankhandi to Haripur Road km.0/00 to 8/00 (SH:- Construction of V-shape drain at Rd. 1/700 to 1/872) PDNA	Rs.498766/-	Rs.10,000/-	Three Months	Rs 350/-
17	Restoration of Rain Damages on Bankhandi to Haripur Road km.0/00 to 8/00 (SH:- Construction of V-shape drain at Rd. 1/875 to 1/935 & 2/300 to 2/412) PDNA	Rs.498766/-	Rs.10,000/-	Three Months	Rs 350/-
18	Restoration of rain damages on Bankhandi to Kherian road Km 0/0 to 4/000 (SH:- Construction of V-Shape drain at RD. 0/00 to 1/00) PDNA	Rs.495083/-	Rs.10,000/-	Three Months	Rs 350/-
19	Restoration of Rain Damages on Khabli to Miyoli Road km.0/00 to 3/500 (SH:-C/o R/wall at Rd.2/780 to 2/800, Edge wall with drain at Rd. 2/800 to 2/840 & B/wall at RD. 2/900 to 2/930) .PDNA	Rs.485334/-	Rs.10,000/-	Three Months	Rs 350/-
20	Restoration of Rain Damages on Khabli to Miyoli Road km.0/00 to 3/500 (SH:-C/o Edge wall with drain at Rd. 2/660 to 2/760) .PDNA	Rs.474887/-	Rs.10,000/-	Three Months	Rs 350/-
21	Restoration of rain damages on Jawalamukhi Dehra Jawali Raja Ka Talab road in Km 4/0 to 39/180 (SH:- Construction of Edge wall at RD. 17/050 to 17/130) .PDNA	Rs.464016/-	Rs.10,000/-	Three Months	Rs 350/-
22	Restoration of Rain Damages on Nehranpukhar to Kasba Kohasan Road km.0/00 to 2/00 (SH:- Construction of cement concrete pavement with Toewall on Khad Portion at RD. 1/175 to 1/205) PDNA	Rs.495270/-	Rs.10,000/-	Three Months	Rs 350/-

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23	Restoration of Rain Damages on Nehranpukhar to Kasba Kohasan Road km.0/00 to 2/00 (SH:- Construction of cement concrete pavement with Toe wall on Khad Portion at RD. 1/206 to 1/236) PDNA	Rs.495270/-	Rs.10,000/-	Three Months	Rs 350/-
24	Restoration of Rain Damages on Nehran pukhar to Kasba Kohasan Road km.0/00 to 2/00 (SH:- Construction of cement concrete pavement with Toewall on Khad Portion at RD. 1/237 to 1/260 & Catchpit for Hume Pipe Culvert at RD. 0/370 & 0/470).PDNA	Rs.299723/-	Rs.10,000/-	Three Months	Rs 350/-
1.	The contractors/firms should possess the following documents(Photocopy to be attached with the application): Copy of Registration/Latest renewal of enlistment. (i) PAN (Permanent Account No.) (ii) Registration under GST No. (iii) EPF(Employee Provident Fund Account No.) (iv) The proof ownership/hire/lease, buying of required machinery for micro surfacing works. (v)				
2	Ambiguous/telegraphic/conditional tenders or tender by Fax/E-mail shall not be entertained /considered in any case.				
3	The Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reason(s).				
4	The offer of the tender shall remain valid upto 30 days after the opening.				


 Executive Engineer
 HPPWD Division Dehra
 Distt Kangra H.P.
 on behalf of Governor of Himachal Pradesh
 HIM LOK SAMPARK

345

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of rain damages on Jawalamukhi Dehra Jawai Raja Ka Talab road in Km 22/0 to 39/180 (SH:- Construction of Edge wall at RD. 11/310 to 11/320 & U-Shape drain from RD 11/200 to 11/350 in LHS). Under PDNA

Estimate Cost :- Rs. 2,90,112.00
 Earnest Money :- Rs. 6,000.00
 Time Limit :- Three Months.

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.	76.80 Cubic metre	290.00	Rupees Two Hundred Nirey Only	Per Cubic metre	22,272.00
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, Malkhana, GST, toll tax or any other taxes imposed by the Government.	10.40 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	42,120.00

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 M-10 (M-Ten) nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundation of all type of structure like Drains, etcetera including pumping or bailing out water/dewatering (surface and sub soil water) removal of the slush which may arise at the time of laying under water, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 or as per 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.	45.60 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	2,25,720.00
Total						2,90,112.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

Perce of Bill quantity check & approved by 29/11/21-oly

Executive Engineer,
Dehra Division,
BPPWD Dehra

376

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.207651.00
 Earnest Money :- Rs. 4,000.00
 Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Kundlihar to GHS Muhai Road km 0/00 to 2/00 (SH:- Construction of Retaining wall at RD. 1/240 to 1/260 & U-shape Drain at RD. 1/380 to 1/400) .PDNA

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, chiselling/ 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.	20.40 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	5,916.00
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, Malkhana, GST, toll tax or any other taxes imposed by the Government.	38.40 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	1,55,520.00

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 MORO 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	18.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	4,500.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORO technical specification clause 1604.7 and section 300 as directed by 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	18.00 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	13,500.00
5	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 <i>in open foundation</i> 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/depts and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORO 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, Malkhana, GST, Toll tax or any other taxes imposed by the Government.	5.70 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	28,215.00
TOTAL						2,07,651.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

Decrease by 18.00 quantity cancelled as per order 207651/012

Executive Engineer,
Dehra Division,
APPWD Dehra

3777

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of rain damages on Jawalamukhi Dehra Jawai Raja Ka Talab road in Km 4/0 to 39/180 (SH:- PDNA Construction of Breast wall at RD. 16/950 to 17/030)

Estimate Cost :- Rs.485740.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Three Months.

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.	84.00 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	24,360.00
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, Malkhana, GST, toll tax or any other taxes imposed by the Government.	109.60 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	4,43,880.00

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 is to 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.	70.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	17,500.00
TOTAL						4,85,740.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

100 percent Bill of material by sheet & approved by 24/05/2014

Executive Engineer,
Dehra Division,
HPPWD Dehra

379

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.481356.00

Earnest Money :- Rs. 10,000.00

Time Limit :- Three Months.

Name of work:- Restoration of rain damages on Jawalamukhi Dehra Jawali Raja Ka Talab road in Km 4/0 to 39/180 (SH:- Construction of Retaining wall at RD. 21/550 to 21/590). PDNA

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.	40.40 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	11,716.00
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 etc/etara 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, Malkhana, GST, toll tax or any other taxes imposed by the Government.	104.80 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	4,24,440.00

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	50.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	12,500.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by 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.	43.60 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	32,700.00
TOTAL						4,81,356.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

Percentage 18.24% quantity check
 8/9/2017/10/12
 481356/- only
 Executive Engineer,
 Dehra Division,
 HPPWID Dehra

382

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.472320.00
 Earnest Money :- Rs. 10000.00
 Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Kaloha Pragpur Dhaliara Dadasiba Terrace Road km.9/00 to 22/200 (SH:- Construction of cement concrete pavement on Bemra at Rd. 18/210 to 18/290 & 18/870 to 18/950) PDNA

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.	48.00 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	13,920.00
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.	32.00 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	1,29,600.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size <i>in open foundation</i> as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	48.00 Cubic metre	6650.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	3,28,800.00
TOTAL						4,72,320.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Rate on the BBO & quantity is correct
 ₹ 480000 for R-472 320000*

[Signature]
 Executive Engineer,
 Dehra Division,
 APPWD Dehra

281

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of rain damages on Gopipur to Chamukha Road in Km 0/00 to 6/00 (SH:- Construction of Retaining wall at RD. 3/430 & 3/415). PDNA

Estimate Cost :- Rs.480110.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Three Months.

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.	44.55 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	12,920.00
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.	106.80 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	4,32,540.00

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.	45.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	11,250.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by 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.	31.20 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	23,400.00
		TOTAL				4,80,110.00
		% Above/below				
		Quoted Amount in Figures				
		Quoted Amount in Words				

Percent by Bill Quantity checked and approved
for Rs 480110/-

Executive Engineer,
 Dehra Division,
 HPPW/D Dehra

383

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.487361.00
 Earnest Money :- Rs.10,000.00
 Time Limit :- Three Months.

Name of work:- Restoration of rain damages on Khabli Dosarka to HLB Nadaun Road in Km 0/00 to 76/00 (SH:- Construction of CC Berms at RD. 0/130 to 0/160, Drain at Rd. 0/00 to 0/030, 1/180 to 1/310, 0/310 0/320 & Retaining wall at RD. 0/080 to 0/100). PDNA

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.	91.20 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	26,448.00
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, Malkhana, GST, toll tax or any other taxes imposed by the Government.	34.05 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	1,37,903.00

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 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 <i>in open foundation</i> 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.	52.80 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	2,61,360.00
4	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size in open foundation as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	9.00 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	61,650.00
TOTAL						4,87,361.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Decrease the Bill quantity check of 49000
for R 487361/- only.*

for
Executive Engineer,
Debra Division,
DPPWD Dehra

378

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of rain damages on Jawalamukhi Dehra Jawali Raja Ka Talab road in Km 4/0 to 39/180 (SH:- PDNA Construction of Breast wall at RD, 17/050 to 17/090)

Estimate Cost :- Rs.456764.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Three Months.

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.	85.60 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	24,824.00
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.	104.80 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	4,24,440.00

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 MORR technical specification clause 6.14, 7.09, 12.04.3.7 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.	30.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	7,500.00
TOTAL						4,56,764.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Percentage Bill quantity checked & approved
BOP 456764/only*

Executive Engineer,
Dehra Division,
APPFWD Dehra

390

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.456473.00
 Earnest Money :- Rs.10,000.00
 Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Kundlihar to GHS Muhal Road km.0/00 to 2/00 (SH:- C/o V-Shape drain at RD. 0/050 to 0/250 & CCP at RD. 0/600 to 0/650). PDNA

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.	16.50 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	4,785.00
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, Malkhana, GST, toll tax or any other taxes imposed by the Government.	16.50 Cubic metre	4050.00	Rupees Four Thousand Fitty Only	Per Cubic metre	66,825.00

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 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 <i>in open foundation</i> 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 MORO 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.	43.50 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	2,15,325.00
4	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size in open foundation as per drawing and MORO technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	24.75 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	1,69,538.00
			TOTAL			4,56,473.00
		%		Above/below		
		Quoted Amount in Figures				
		Quoted Amount in Words				

*For per cent to BTLB 8 quantity checked & approved
for Rs 456473/- only*

Executive Engineer,
Dehra Division,
HPPWD Dehra

384

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.478289.00
Earnest Money :- Rs.10,000.00
Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Kundlihar to GHS Muhal Road km.0/00 to 2/00 (SH:- C/o Edge wall with drain at RD. 0/300 to 0/370 & 0/410 to 0/465)
PDNA

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.	30.00 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	8,700.00
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.	99.90 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	4,04,595.00

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 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 <i>In open foundation</i> 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.	13.13 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	64,994.00
		TOTAL				4,78,289.00
		% Above/below				
		Quoted Amount in Figures				
		Quoted Amount in Words				

Percentage 18.48 quantity check is approved As 478289/-

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

385

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.480930.00
 Earnest Money :-Rs. 10000.00
 Time Limit :- One Month.


Name of work:- Restoration of Rain Damages on Dehra to Kuru Road Km.0/00 to 2/825 (SH:- P/I CCP & 900mm dia Hume pipe with Toe wall & Approaches at RD.0/520) .PDNA

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 back filling 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.	84.847	290.00	Rupees Two Hundred Ninety Only	Per Cubic meter	24,606.00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement 1sto four sand 1sto 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.	25.84	4050.00	Rupees Four Thousand Fifty Only	Per Cubic meter	1,04,652.00

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 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 MORO 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.	4.32 Cubic meter	5100.00	Rupees Five Thousand One Hundred Only	Per Cubic meter	22,032.00
4	Providing and laying (to level or slope) 900mm (Nine Hundred millimeter) diameter ISI marked reinforced cement concrete Light duty non pressure pipes I.S class NP-2 as per design for culverts on type 'A' (concrete cradle) bedding of M-15 (M-fifteen) grade cement concrete in single row including providing and fixing collar with cement mortar 1:2 (one cement isto two sand) but excluding the cost of excavation, protection works, back filling, concrete and masonry work in head walls and parapets etcetera as per drawing and MORO technical specification as clause 1106 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, Toll tax, sale tax or any other taxes imposed by the Government.	7.50 Running meter	4000.00	Rupees Four Thousand Only	Per Running meter	30,000.00
5	Filling in foundation, trenches as per drawing & tech. specification clause 305.3.9 earth filling (Marshy soil) complete as per MORO technical specification as per clause 1101 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	7.20 Cubic meter	450.00	Rupees Four Hundred Fifty Only	Per Cubic meter	3,240.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size in open foundation as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	7.50 Cubic meter	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic meter	51,375.00
7	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.	49.50 Cubic meter	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic meter	2,45,025.00
Total						4,80,930.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Perceh/BMD 2 quantity checked
approved for Rs 480930/- only*


Executive Engineer,
Dehra Division,
HPPWD Dehra

386

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.474642.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Dehra to Kuru Road km.0/00 to 2/825 (SH:- C/o Retaining wall at RD. 0/530 to 0/570). PDNA

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, chiselling/ 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.	38.80 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	11,252.00
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.	104.80 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	4,24,440.00

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.	25.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	6,250.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by 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.	43.60 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	32,700.00
TOTAL						4,74,642.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

Percentage Bill of quantity checked & approved for Rs 4,74,642.00

Executive Engineer,
Dehra Division,
HPPWD Dehra

387

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 299322.00
Earnest Money :- Rs. 6000.00
Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Muhal to har via Nehar Gohar Road km.0/00 to 4/500 (SH:-P/L 900mm dia Hume pipe with Toe wall and U-shape drain at RD. 0/010 to 0/110). PDNA

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, chiselling/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 back filling 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.	62.965	290.00	Rupees Two Hundred Ninety Only	Per Cubic meter	18,260.00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement iso 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 within 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.	0.72	4050.00	Rupees Four Thousand Fifty Only	Per Cubic meter	2,916.00

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 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 abutments 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.	6.48	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic meter	33,696.00
4	Providing and laying (to level or slope) 900mm (Nine Hundred millimeter) diameter ISI marked reinforced cement concrete Light duty non pressure pipes I.S class NP-2 as per design for culverts on type 'A' (concrete cradle) bedding of M-15 (M-fifteen) grade cement concrete in single row including providing and fixing collar with cement mortar 1:2 (one cement isto two sand) but excluding the cost of excavation, protection works, back filling, concrete and masonry work in head walls and parapets etcetera as per drawing and MORD technical specification as clause 1106 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, Toll tax, sale tax or any other taxes imposed by the Government.	10.00	4000.00	Rupees Four Thousand Only	Per Running meter	40,000.00
5	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size in open foundation as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	6.00	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic meter	41,100.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	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 MORDD 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.	33.00	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic meter	1,63,350.00
Total						2,99,322.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*For rate Bill & quantity check
 29/10/2017 For Rs 299322.00*

[Signature]
 Executive Engineer,
 Dehra Division,
 HPPWD Dehra

386

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.485984.00
 Earnest Money :- Rs. 10000.00
 Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Khabli to Miyoi Road km.0/00 to 3/500 (SH.-PL Cement Concrete Pavement at RD. 3/300 to 3/360 & 3/400 to 3/435)
 PDNA

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.	33.25 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	9,643.00
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.	33.25 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	1,34,663.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size in open foundation as per drawing and WORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	49.88 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	3,41,678.00
TOTAL						4,85,984.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

Percebe ALL quantity checked & approved by Rs 485984/- only,

[Signature]
 Executive Engineer,
 Dehra Division,
 DHPPWD Dehra

389

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.457969.00
 Earnest Money :- Rs. 10000.00
 Time Limit :- Three Months.
 RD. 3/100 to 3/180 & 3/435 to 3/500)

Name of work:- Restoration of Rain Damages on Khabili to Miyoli Road km.0/00 to 3/500 (SH:-PL Cement Concrete Pavement at RD. 3/100 to 3/180 & 3/435 to 3/500)
 PDNA

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.	33.25 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	9,643.00
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.	33.25 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	1,34,663.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size <i>in open foundation</i> as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	47.25 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	3,23,663.00
TOTAL						4,67,969.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

Per center BDD, quantity checked & approved on 24/07/2019

[Signature]
 Executive Engineer,
 Dehra Division,
 HPPWWD Dehra

365

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of rain damages on Bankhandi to Haripur road Km 0/0 to 8/000 (SH:- Construction of V-Shape drain at RD. 1/7700 to 1/872). Under PDNA

Estimate Cost :- Rs. 4,98,766.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Three Months.

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 MORO 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.	46.44 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	13,468.00
2	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 20mm (twenty millimeters) nominal size) in or under water in open foundation of all type of structure like Drains, etcetera including pumping or bailing out water/dewatering (surface and sub soil water) removal of the slush which may arise at the time of laying under water, for all heights/depths, including cost of form work complete as per drawing and MORO technical specification clause 802, 803, 1202 & 1203 or as per 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.	98.04 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	4,85,298.00
Total						4,98,766.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*100% quantity checked & approved for
 De 478765/10/11*

Executive Engineer,
 Dehra Division,
 HPPWD Dehra.

366

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,98,766.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Three Months.

Name of work:- Restoration of rain damages on Bankhandi to Haripur road Km 0/0 to 8/000 (SH:- Construction of V-Shape drain at RD. 1/875 to 1/935 & 2/300 to 2/412). Under PDNA

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.	46.44 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	13,468.00
2	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 20mm (twenty millimeters) nominal size) in or under water in open foundation of all type of structure like Drains, etcetera including pumping or bailing out water/dewatering (surface and sub soil water) removal of the slush which may arise at the time of laying under water, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 or as per 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.	98.04 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	4,85,298.00
Total						4,98,766.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

Percentage Bill of Quantity checked & approved by
 498766/- only

Executive Engineer,
 Dehra Division,

370

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of rain damages on Bankhandi to Kherian road Km 0/0 to 4/000 (SH:- Construction of V-Shape drain at RD. 0/00 to 1/00) PDNA

Estimate Cost :- Rs. 4,95,083.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Three Months.

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.	140.25 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	40,673.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, Grade M-10 (M-Ten) nominal mix 1:3:6 (one cement is to three sand is to six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundation of all type of structure like Drains, etcetera including pumping or bailing out water/dewatering (surface and sub soil water) removal of the slush which may arise at the time of laying under water, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 or as per 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.	91.80 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	4,54,410.00
Total						4,95,083.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Percentage Bill of Quantity checked & approved
 Mr. A. S. Oberoi only*

Executive Engineer,
 Dehra Division,
 APPWD Dehra.

18

371

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.485334.00
Earnest Money :- Rs.10,000.00
Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Khabili to Miyoli Road km.0/00 to 3/500 (SH:-C/o R/wall at Rd.2/7780 to 2/800, Edge wall with drain at Rd. 2/800 to 2/840 & B/wall at RD. 2/900 to 2/930) .PDNA

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.	67.20 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	19,488.00
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.	65.52 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	2,65,356.00

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 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 <i>In open foundation</i> 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.	34.20 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	1,69,290.00
4	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.	60.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	15,000.00
5	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by 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.	21.60 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	16,200.00
TOTAL						4,85,334.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Porcentaj BLDG quantities checked & approved
for Rs 485 334/- only*

Executive Engineer,
Dehra Division,
JHPWD Dehra

372

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of Rain Damages on Khabli to Miyoli Road km.0/00 to 3/500 (SH:-C/o Edge wall with drain at Rd. 2/660 to 2/760) .PDNA

Estimate Cost :- Rs.474887.00
 Earnest Money :- Rs.10,000.00
 Time Limit :- Three Months.

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.	63.18 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	18,322.00
2	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, Malkhana, GST, Toll tax or any other taxes imposed by the Government.	88.70 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	4,39,065.00

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 is to 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.	70.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	17,500.00
TOTAL						4,74,887.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Percentage Bill & quantity checked
on basis of MORD terms*

Executive Engineer,
Dehra Division,
GHPWD Dehra

373

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of rain damages on Jawalamukhi Dehra Jawali Raja Ka Talab road in Km 4/0 to 39/180 (SH:- 17/130) .PDNA Construction of Edge wall at RD. 17/050 to

Estimate Cost :- Rs.464016.00
 Earnest Money :- Rs.10,000.00
 Time Limit :- Three Months.

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.	38.40 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	11,136.00
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, Malkhana, GST, toll tax or any other taxes imposed by the Government.	109.60 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	4,43,880.00

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 is to 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.	36.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	9,000.00
TOTAL						4,64,016.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

Percentage Bill quantity checked & approved for A. Lakshmi only

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

360

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.495270.00
 Earnest Money :- Rs. 10000.00
 Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Nehranpukhar to Kasba Kohasan Road km.0/00 to 2/00 (SH:- Construction of cement concrete pavement with Toe wall on Khad Portion at RD. 1/175 to 1/205) PDNA

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.	84.00 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	24,360.00
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.	16.50 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	66,825.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Ten) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size <i>in open foundation</i> as per drawing and MORDD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	16.50 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	1,13,025.00
4	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 <i>in open foundation</i> 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 MORDD 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.	58.80 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	2,91,060.00
TOTAL						4,95,270.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Proposed Bill quantity check
Rajendra Kumar 49159701*

Executive Engineer,
Dehra Division,
PWPWD Dehra

361

PERCENTAGE BILL OF QUANTITY

Name of work:- Restoration of Rain Damages on Nehranpukhar to Kasba Kohasan Road km.0/00 to 2/00 (SH:- Construction of cement concrete pavement with Toewall on Khad Portion at RD. 1/206 to 1/236).PDNA

Estimate Cost :- Rs.495270.00
Earnest Money :- Rs.10,000.00
Time Limit :- Three Months.

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.	84.00 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	24,360.00
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, Malkhana, GST, toll tax or any other taxes imposed by the Government.	16.50 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	66,825.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Ten) nominal mix 1:1.5:3 (One cement isto one and half sand isto three graded crushed stone aggregate 20mm (Twenty millimeter) nominal size <i>In open foundation</i> as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	16.50 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	1,13,025.00
4	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 <i>In open foundation</i> 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.	58.80 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	2,91,060.00
TOTAL						4,95,270.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*Doceytr BILUJ Quom-5 chert's
Amoy BR 495270/-*

Executive Engineer,
Dehra Division,
DPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 2,99,723.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Three Months.

Name of work:- Restoration of rain damages on Nehran Pukhar to Kasba Kohasan Road Km. 0/00 to 2/00 (SH:- Construction of cement concrete pavement with Toe wall on Knad portion at Rd. 1/237 to 1/252 & Catch pit for Hume pipe Culvert at Rd. 0/370 to 0/470). Under PDNA

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 slumps 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.	9.12 Cubic metre	220.00	Rupps Two Hundred Twenty Only.	Per Cubic metre	2,006.00
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.	5.00 Cubic metre	3950.00	Rupps Three Thousand Nine Hundred Fifty Only.	Per Cubic metre	19,750.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure 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 Bed block and Dirt wall 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.	7.50 Numbers	5600.00	Rupps Five Thousand six Hundred Only.	Each	42,000.00

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 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 <i>In open foundation</i> 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 MORC 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.	47.67 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	2,35,967.00
			% Above/below			
			Quoted Amount in Figures			
			Quoted Amount in Words			
			TOTAL			2,99,723.00

Pls verify Bill quantity check & amount to Rs 2,99,723/-

[Signature]
 Executive Engineer,
 Dehra Division,
 JHPWD Dehra