

H. P. P.W.D. TENDER

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

TENDER SCHEDULE:

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|---|----------------------------|
| 1. Date and time of receipt of application for tender form: | 16.10.2024 upto 12.00 Noon |
| 2. Date and time of issue of tender form: | 18.10.2024 upto 5.00 PM |
| 3. Date and time of receipt of tenders: | 19.10.2024 upto 10.30AM |
| 4. Date and time of opening of tenders: | 19.10.2024 at 11.00 AM |

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

Job No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	C/o link road from Main Road to Ashok Kumar etc. Houses Ward No. 4 G.P. Dhar in KM 0/0 to 0/600 (SH: C/o Causeway from KM 0/285 to 0/300, Edge Wall at RD 0/510 to 0/525, V-Shape Drain at RD 0/0 to 0/060 & 0/100 to 0/245).	Rs.496371/-	Rs.10000/-	Two months	Rs.350/-
2	C/o link road from Barial Station to Ghanban (Village Ghanban Panchayat Nandpur Barial) KM 0/0 to 1/500 (SH: C/o Hume Pipe Culvert alongwith Wing Walls at RD 0/645 & Causeway from KM 1/125 to 1/130).	Rs.389998/-	Rs.8000/-	Two months	Rs.350/-
3	C/o link road from Barial Station to Ghanban (Village Ghanban Panchayat Nandpur Barial) KM 0/0 to 1/500 (SH: C/o Hume Pipe Culvert alongwith Wing Walls at RD 0/645 & Causeway from KM 1/130 to 1/135).	Rs.389998/-	Rs.8000/-	Two months	Rs.350/-
4	C/o link road from Barial Station to Ghanban (Village Ghanban Panchayat Nandpur Barial) KM 0/0 to 1/500 (SH: C/o Hume Pipe Culvert alongwith Wing Walls at RD 0/645 & Causeway from KM 1/135 to 1/140).	Rs.389998/-	Rs.8000/-	Two months	Rs.350/-
5	C/o link road from Main Road to Ashok Kumar etc. Houses in Ward No. 4 G.P. Dhar KM 0/0 to 0/600 (SH: P/L GSB, G-II from KM 0/0 to 0/285 & 0/300 to 0/500).	Rs.259434/-	Rs.6000/-	Two months	Rs.350/-
6	C/o link road from Main Road to Ashok Kumar etc. Houses in Ward No. 4 G.P. Dhar KM 0/0 to 0/600 (SH: P/L 20mm thick Premix Carpet from KM 0/0 to 0/285 & 0/300 to 0/500).	Rs.494992/-	Rs.10000/-	Two months	Rs.350/-
7	C/o Link road from Rajinder Singh Guleria House (G.P. Sakri) KM 0/0 to 0/600 (SH: C/o Causeway from KM 0/135 to 0/150 & C/o V-Shape Drain at RD 0/135 to 0/350).	Rs.309509/-	Rs.6000/-	Two months	Rs.350/-
8	C/o Link road from Rajinder Singh Guleria House (G.P. Sakri) KM 0/0 to 0/600 (SH: P/L GSB, G-II at RD 0/075 to 0/500).	Rs.432821/-	Rs.9000/-	Two months	Rs.350/-

9	C/o Link road from Rajinder Singh Guleria House (G.P. Sakri) KM 0/0 to 0/600 (SH: P/L 20mm thick premix carpet from KM 0/0 to 0/135 & 0/150 to 0/500).	Rs.494992/-	Rs.10000/-	Two months	Rs.350/-
10	C/o link road from GSSS Sera Bari to Dehra Jawali Road via Dhiman Basti, Choudhary Basti, Harizan Basti KM 0/0 to 1/345 (SH: C/o Cement Concrete Pavement from KM 1/00 to 1/090).	Rs.397103/-	Rs.8000/-	Two months	Rs.350/-
1	The contractors/firms should possess the following documents(Photocopy to be attached): (i) Latest renewal of enlistment. (ii) PAN (Permanent Account No.) (iii) Registration under HP GST/ (TIN No.). (iv) EPF(Employee Provident Fund Account No.)				
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

Endst.No.PWD/DEH/CB/Tender/2024-25:-

4714-34

Dated :- 4/10/24

Copy forwarded to the following:-

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

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

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,96,371.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Two Months.

Name of work:- C/o link road from main road to Ashok Kumar House etc. House Ward No.4 GP Dhar in Km 0/0 to 0/600 (SH:- C/o Causeway from RD 0/285 to 0/300, Edge wall at RD 0/510 to 0/525 V-Shape drain at RD 0/0 to 0/060 & 0/100 to 0/245).

S. 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.	62.38 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	18,090.00
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.	19.80 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	80,190.00

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 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.	45.75 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	2,26,463.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments and toe walls etcetera including cost of form work and curing complete as per MORD technical specification clauses 802, 804, 805, 806, 807, 1202 & 1204 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 including Royalty, Malkhana, Octroi, Toll tax, Sale tax or any other taxes imposed by the Government.	15.75 Cubic metre	5100.00	Rupees Five Thousand One Hundred Only	Per Cubic metre	80,325.00
5	Construction of embankment with approved materials obtained from borrow pits with all lifts upto transporting to site spreading grading and compacted to meet requirement, including setting out, true to the lines, grades, width and side slopes in accordance with drawings, including spreading the embankment material with motor-Grader in successive layers of 200mm (two hundred millimeter) uniform thickness, and compacting with vibratory roller 8-10 (eight to ten) Tonne static weight to meet the requirements of table 300.1 & 300.2 as per MORD technical specification section 300 & 1600 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	135.45 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per Cubic metre	33,863.00

Sl. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete <i>in sub structure</i> 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) <i>in Bed block and Dirt wall etcetera</i> , 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.	9.30 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	53,940.00
7	Providing and laying 100mm (one Hundred millimeter) dia ISI marked <i>P.V.C. pipe Weep Holes</i> in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	14.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	3,500.00
	TOTAL					4,96,371.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Executive Engineer,
Dehra Division,
HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,89,998.00
 Earnest Money :- Rs. 8,000.00
 Time Limit :- Two Months.

name of work:- C/o link road Barial Station to Ghanban (village Ghanban Panchyat Nandpur Barial) Km 0/0 to 1/500 (SH:- C/o Hume Pipe Culvert alongwith wing walls at RD 0/645 & Causeway from RD 1/125 to 1/130).

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.	59.72 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	17,319.00
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.	50.24 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	2,03,472.00

r. o.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-10 (M-Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in open foundation for all type of structure and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900 and 1200 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	9.71 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	48,065.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments and toe walls etcetera including cost of form work and curing complete as per MORD technical specification clauses 802, 804, 805, 806, 807, 1202 & 1204 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 including Royalty, Malkhana, Octroi, Toll tax, Sale tax or any other taxes imposed by the Government.	9.71 Cubic metre	5100.00	Rupees Five Thousand One Hundred Only	Per Cubic metre	49,521.00
5	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	8.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	2,000.00

S. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	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-3 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	7.50 Running metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per Running metre	28,500.00
7	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	21.70 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	16,275.00
8	Construction of Gravel/Granular sub base/base (one hundred twenty five millimeter) compacted thickness by providing well graded material of nominal maximum size 80mm (eighty millimeter) Type 'A' conforming to table 2.3 of IRC- SP-77 -2008 and spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with tractor mount appropriate rotavator at OMC and compacting with three wheel 80-100 (Eighty-Hundred) kN static roller to achieve the desired density, complete as per MORD Technical specification clause 401 and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	2.33 Cubic metre	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Cubic metre	3,146.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Construction of Un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 (Forty three) grade cement or any other equivalent type as per clause 1501 using M-30 (Thirty) Grade, (designed mix) concrete having coarse and fine aggregates conforming to IS : 383, maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimeters) mixed in a concrete mixer of not less than 0.2 (Zero point two) cubic meter capacity and appropriate weigh batcher using approved design mix, laid in approved fixed side form work (steel channel) laying and fixing of 125 (one hundred twenty five) micron thick polythene film, wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14 (Fourteen) days using curing compound (where specified) and water, finishing to lines and grade as per drawing and MORD technical specification section 1500 and as per the direction and the entire satisfactions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, Toll tax, GST or any other taxes imposed by the Government.	3.10 Cubic metre	7000.00	Rupees Seven Thousand Only	Per Cubic metre	21,700.00
	TOTAL					3,89,998.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for
Rs. 3,89,998.00/- only.

[Signature]
 Executive Engineer,
 Dehra Division,
 APPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,89,998.00
 Earnest Money :- Rs. 8,000.00
 Time Limit :- Two Months.

Name of work:- C/o link road Barial Station to Ghanban (village Ghanban Panchyat Nandpur Barial) Km 0/0 to 1/500 (SH:- C/o Hume Pipe Culvert along with wing walls at RD 0/645 & Causeway from RD 1/130 to 1/135).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	59.72 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	17,319.00
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.	50.24 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	2,03,472.00

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.	9.71 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	48,065.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete <i>in sub structure</i> 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) in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, <i>in Abutments and toe walls</i> etcetera including cost of form work and curing complete as per MORD technical specification clauses 802, 804, 805, 806, 807, 1202 & 1204 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 including Royalty, Malkhana, Octroi, Toll tax, Sale tax or any other taxes imposed by the Government.	9.71 Cubic metre	5100.00	Rupees Five Thousand One Hundred Only	Per Cubic metre	49,521.00
5	Providing and laying 100mm (one Hundred millimeter) dia ISI marked <i>P.V.C. pipe Weep Holes</i> 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.	8.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	2,000.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	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-3 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	7.50 Running metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per Running metre	28,500.00
7	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	21.70 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	16,275.00
8	Construction of Gravel/Granular sub base/base 125mm (one hundred twenty five millimeter) compacted thickness by providing well graded material of nominal maximum size 80mm (eighty millimeter) Type 'A' conforming to table 2.3 of IRC- SP-77 -2008 and spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with tractor mount appropriate rotavator at OMC and compacting with three wheel 80-100 (Eighty-Hundred) kN static roller to achieve the desired density, complete as per MORD Technical specification clause 401 and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	2.33 Cubic metre	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Cubic metre	3,146.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
9.	Construction of Un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 (Forty three) grade cement or any other equivalent type as per clause 1501 using M-30 (Thirty) Grade, (designed mix) concrete having coarse and fine aggregates conforming to IS : 383, maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimeters) mixed in a concrete mixer of not less than 0.2 (Zero point two) cubic meter capacity and appropriate weigh batcher using approved design mix, laid in approved fixed side form work (steel channel) laying and fixing of 125 (one hundred twenty five) micron thick polythene film, wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14 (Fourteen) days using curing compound (where specified) and water, finishing to lines and grade as per drawing and MORD technical specification section 1500 and as per the direction and the entire satisfactions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, Toll tax, GST or any other taxes imposed by the Government.	3.10 Cubic metre	7000.00	Rupees Seven Thousand Only	Per Cubic metre	21,700.00
	TOTAL					3,89,998.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bid of quantity checked and approved
for Rs. 3,89,998.00/- only.*

[Signature]
Executive Engineer,
Dehra Division,
UPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,89,998.00
 Earnest Money :- Rs. 8,000.00
 Time Limit :- Two Months.

Name of work:- C/o link road Barial Station to Ghanban (village Ghanban Panchyat Nandpur Barial) Km 0/0 to 1/500 (SH:- C/o Hume Pipe Culvert along with wing walls at RD 0/645 & Causeway from RD 1/135 to 1/140).

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.	59.72 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	17,319.00
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.	50.24 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	2,03,472.00

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.	9.71 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	48,065.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete <i>in sub structure</i> 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) in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, <i>in Abutments and toe walls</i> etcetera including cost of form work and curing complete as per MORD technical specification clauses 802, 804, 805, 806, 807, 1202 & 1204 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 including Royalty, Malkhana, Octroi, Toll tax, Sale tax or any other taxes imposed by the Government.	9.71 Cubic metre	5100.00	Rupees Five Thousand One Hundred Only	Per Cubic metre	49,521.00
5	Providing and laying 100mm (one Hundred millimeter) dia ISI marked <i>P.V.C. pipe Weep Holes</i> 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.	8.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	2,000.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	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-3 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	7.50 Running metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per Running metre	28,500.00
7	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	21.70 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	16,275.00
8	Construction of Gravel/Granular sub base/base 125mm (one hundred twenty five millimeter) compacted thickness by providing well graded material of nominal maximum size 80mm (eighty millimeter) Type 'A' conforming to table 2.3 of IRC- SP-77 -2008 and spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with tractor mount appropriate rotavator at OMC and compacting with three wheel 80-100 (Eighty-Hundred) kN static roller to achieve the desired density, complete as per MORD Technical specification clause 401 and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	2.33 Cubic metre	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Cubic metre	3,146.00

Executive Engineer,
Dehra Division,
HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 2,59,434.00
 Earnest Money :- Rs. 6,000.00
 Time Limit :- Two Months.

Name of work:- C/o link road from main road to Ashok Kumar House etc. Ward No.4 GP Dhar Km 0/0 to 0/600 (SH:- P/L GSB, G-II from RD 0/0 to 0/285 & 0/300 to 0/500).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Preparation of sub grade by dressing to cambor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed 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.	1627.50 Square metre	2.50	Rupees Two And Paise Fifty Only	Per Square metre	4,069.00
2	Construction of Gravel/Granular sub base/base 175mm (one hundred seventy five millimeter) compacted thickness by providing well graded material as per table 400.1 spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with tractor mount appropriate rotavator at OMC and compacting with three wheel 80-100 (eighty – Hundred) kN static roller to achieve the desired density, complete as per MORD technical specification section 400 for grading-I material and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	37.50 Cubic metre	1360.00	Rupees One Thousand Three Hundred Sixty Only	Per Cubic metre	51,000.00
3	Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of Grading-II, 63mm to 45mm (sixty three millimeter to forty five millimeter) nominal size to water bound macadam specification including spreading in uniform thickness using templates, hand packing rolling with three wheeled roller 80-100 (eighty to hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (Elven point two millimetre) nominal size at the rate of 0.20 (zero point two zero) cubic meter per 10 Sqm. (ten square meter) and binding material at the rate of 0.06 cum (Zero decimal zero six cubic metre) per 10 Sqm (Ten square metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical specification section 400 and as per direction and satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	118.13 Cubic metre	1730.00	Rupees One Thousand Seven Hundred Thirty Only	Per Cubic metre	2,04,365.00
	TOTAL					2,59,434.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

5100 of quantity checked and approved for RD. 2,59,434.00/- only.

Executive Engineer,
 Dehra Division,
 HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,94,992.00
 Earnest Money :- Rs.10,000.00
 Time Limit :- Two Months.

Item of work:- C/o link road from main road to Ashok Kumar House etc. Ward No.4 GP Dhar Km 0/0 to 0/600 (SH):- Providing and laying 20mm thick Premix carpet from RD 0/0 to 0/285 & 0/300 to 0/500).

Sl. No.	Description of item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1.	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.70-1.0 kg (zero point seven-zero-one point zero kilogramme) per square meter as per MORD Technical specification section 502 as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	1527.75 Square metre	64.00	Rupees Sixty Four Only	Per Square metre	97,776.00
2.	Providing and applying tack coat with bitumen emulsion RS-I , including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.25 to 0.30 kg (zero point two five to zero point three zero kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORD Technical specification section 500, and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	1527.75 Square metre	22.00	Rupees Twenty Two Only	Per Square metre	33,611.00
3.	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) mixed with bitumen binder Viscosity grade -Ten (VG-30 (Thirty) bitumen, at the rate of 14.60 kgs (fourteen point six zero kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORD Technical specification section 500 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkana, Octroi, Toll tax, GST or any other taxes imposed by the Government.	1527.75 Square metre	173.00	Rupees One Hundred Seventy Three Only	Per Square metre	2,64,301.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing and laying premix seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per MORD Technical specification Section 500 using bitumen VG-30 (viscosity grade-thirty) at the rate of 6.80kg (six point eight zero kilogramme) premixed with 0.06 (zero point zero six) cubic meter of fine aggregate per 10 Sqm. (Ten square meter) of road surface heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 80-100 (eighty to hundred) kN static roller, as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, Toll tax, GST or any other taxes imposed by the Government.	1527.75 Square metre	65.00	Rupees Sixty Five Only	Per Square metre	99,304.00
	TOTAL					4,94,992.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bill of quantity checked and approved
for Rs. 494,992.00/- only.*


Executive Engineer,
Dehra Division,
UPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,09,509.00
 Earnest Money :- Rs. 6,000.00
 Time Limit :- Two Months.

Name of work:- C/o link road from Rajinder Singh Guleria House (GP Sakri) Km 0/0 to 0/600 (SH:- C/o Causeway from RD 0/135 to 0/150 & C/o V-Shape drain RD 0/135 to 0/350).

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.	51.90 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	15,051.00
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.	32.25 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	1,59,638.00

S. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
	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) in or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments and toe walls etcetera including cost of form work and curing complete as per MORD technical specification clauses 802, 804, 805, 806, 807, 1202 & 1204 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 including Royalty, Malkhana, Octroi, Toll tax, Sale tax or any other taxes imposed by the Government.	16.20 Cubic metre	5100.00	Rupees Five Thousand One Hundred Only	Per Cubic metre	82,620.00
	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete for all heights/depths and any quantum of water complete including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.	9.00 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	52,200.00
	TOTAL					3,09,509.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bill of quantity checked and approved
for Rs. 3,09,509.00/- only.*

(Signature)
Executive Engineer,
Dehra Division,
HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,32,821.00
 Earnest Money :- Rs. 9,000.00
 Time Limit :- Two Months.

name of work:- C/o Jink road from Rajinder Singh Guleria House (GP Sakri) Km 0/0 to 0/600 (SH:- Providing and laying GSB, G-II RD 0/075 to 0/500)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed 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.	1275.00 Square metre	2.50	Rupees Two And Paise Fifty Only	Per Square metre	3,188.00
2	Construction of Gravel/Granular sub base/base 175mm (one hundred seventy five millimeter) compacted thickness by providing well graded material as per table 400.1 spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with tractor mount appropriate rotavator at OMC and compacting with three wheel 80-100 (eighty – Hundred) kN static roller to achieve the desired density, complete as per MORD technical specification section 400 for grading-I material and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	179.16 Cubic metre	1360.00	Rupees One Thousand Three Hundred Sixty Only	Per Cubic metre	2,43,658.00
3	Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of Grading-II, 63mm to 45mm (sixty three millimeter to forty five millimeter) nominal size to water bound macadam specification including spreading in uniform thickness using templates, hand packing rolling with three wheeled roller 80-100 (eighty to hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (Eleven point two millimetre) nominal size at the rate of 0.20 (zero point two zero) cubic meter per 10 Sqm. (ten square meter) and binding material at the rate of 0.06 cum (Zero decimal zero six cubic metre) per 10 Sqm (Ten square metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical specification section 400 and as per direction and satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	107.50 Cubic metre	1730.00	Rupees One Thousand Seven Hundred Thirty Only	Per Cubic metre	1,85,975.00
	TOTAL					4,32,821.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bill of quantity checked and approved
for Rs. 4,32,821.00/- only*

Executive Engineer,
Dehra Division,
UPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,94,992.00

Earnest Money :- Rs.10,000.00

Time Limit :- Two Months.

Name of work:- C/O-link road from Rajinder Singh Guleria House (GP Sakri) Km 0/0 to 0/600 (SH:- P/L 20mm thick premix carpet from RD 0/0 to 0/135 & 0/150 to 0/500).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing and applying primer coat with bitumen emulsion (SS-II) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.70-1.0 kg (zero point seven zero- one point zero kilogramme) per square meter as per MORD Technical specification section 502 as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	1527.75 Square metre	64.00	Rupees Sixty Four Only	Per Square metre	97,776.00
2	Providing and applying tack coat with bitumen emulsion RS-I , including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.25 to 0.30 kg (zero point two five to zero point three zero kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORD Technical specification section 500, and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	1527.75 Square metre	22.00	Rupees Twenty Two Only	Per Square metre	33,611.00
3	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) mixed with bitumen binder Viscosity grade - Ten (VG-30 (Thirty) bitumen, at the rate of 14.60 kgs (fourteen point six zero kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORD Technical specification section 500 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkana, Octroi, Toll tax, GST or any other taxes imposed by the Government.	1527.75 Square metre	173.00	Rupees One Hundred Seventy Three Only	Per Square metre	2,64,301.00

S. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
	Providing and laying premix seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per MORD Technical specification Section 500 using bitumen VG-30 (viscosity grade-thirty) at the rate of 6.80kg (six point eight zero kilogramme) premixed with 0.06 (zero point zero six) cubic meter of fine aggregate per 10 Sqm. (Ten square meter) of road surface heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 80-100 (eighty to hundred) kN static roller, as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkana, Octroi, Toll tax, GST or any other taxes imposed by the Government.	1527.75 Square metre	65.00	Rupees Sixty Five Only	Per Square metre	99,304.00
	TOTAL					4,94,992.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 4,94,992.00 only.

Executive Engineer,
Dehra Division,
UPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,97,103.00
 Earnest Money :-Rs.8,000.00
 Time Limit :- Two Months.

Name of work:- C/o link road GSSS-Sera Bari to Dehra Jawali road via Dhiman Basti, Choudhary Bast, Harizan Basti Km 0/0 to 1/345 (SH):- C/o Cement concrete pavement from RD 1/000 to 1/090).

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.	13.50 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	3,915.00
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 open foundation , 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.	27.45 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	1,11,173.00

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 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.	41.17 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	2,82,015.00
	TOTAL					3,97,103.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

*Bill of quantity checked and approved
for Rs. 3,97,103.00/- only.*

[Signature]
Executive Engineer,
Dehra Division,
PPWD Dehra