

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Sealed item rate tender on form No. 6 & 8 are hereby invited by the **Executive Engineer, HP PWD Division Dehra** on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on **27.08.2024** up to **11:00 A.M.** And the same shall be opened on the same day at **04:00 P.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **24.08.2024** up to **4:00 P.M.** and the application for issue of tender form shall be received on **23.08.2024** up to **12:00 noon**. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of **Executive Engineer, HP PWD Division Dehra**.

The conditional tender and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 120 days.

Sr. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	C/o Naker Bridge Muhal via Andrari road (SH:- Providing and laying WBM-II & Cement concrete pavement Km 0/590 to 0/625).	Rs.2,21,779/-	Rs.5000/-	Two months.
2	C/o Kundlihar to Nauri via Mandeli Andrari road (SH:- Providing and laying Cement concrete pavement Km 0/800 to 0/849.90).	Rs.4,99,850/-	Rs.10000/-	Two months.
3	C/o Link Road from Lammi Pukhar Khad to Nainbehi via Janorch Basti, Gujar Basti, Chouhan Basti & SC Basti in Km 0/0 to 1/200 (SH:- C/o Providing and laying GSB, G-II, G-III at RD 0/800 to 1/050 & Hume Pipe Culvert at RD 0/820).	Rs.3,20,669/-	Rs.7000/-	Two months.
4	C/o Link Road from Lammi Pukhar Khad to Nainbehi via Janorch Basti, Gujar Basti, Chouhan Basti & SC Basti in Km 0/0 to 1/200 (SH:- C/o Providing and laying G-III & Metalling and Tarring at RD 0/800 to 1/050).	Rs.3,77,360/-	Rs.8000/-	Two months.
5	C/o Bharwain to Dehi Pukhar via Karoa road in Km 9/0 to 12/0 (SH:- C/o R/wall at RD 11/120 to 11/130 & B/wall RD 10/560 to 10/585).	Rs.4,60,390/-	Rs.10000/-	Two months.
6	Construction of Kaloha Pragpur Nehran Pukhar Dhaliara Dada Siba Sansarpur Terrace road in Km 9/0 to 22/200 (SH:- Providing and laying U-Shape Drain at RD 11/120 to 11/200 Cement concrete on Berms at RD 11/120 to 11/200).	Rs.3,14,268/-	Rs.7000/-	Two months.
7	C/o Road from Totian Da Behra to Ghataliya Da Gharat at Paisa (SH:- Providing and laying Metalling in Km 1/050 to 1/200 Tarring in Km 1/050 to 1/185). OTMNP	Rs.4,41,613/-	Rs.9000/-	Two months.
8	C/o Road from Totian Da Behra to Ghataliya Da Gharat at Paisa (SH:- C/o Cement concrete pavement Km 0/705 to 0/715 & 1/185 to 1/200 & Interlocking paver block at RD 0/0 to 0/072). OTMNP	Rs.4,99,355/-	Rs.10000/-	Two months.

9	Construction of Road from Totian Da Behra to Ghataliya Da Gharat at Paisa (SH:- Extension of Hume pipe culvert at RD 0/900 & C/o Wing walls at various RD's). OTMNP	Rs.3,87,000/-	Rs.9000/-	Two months.
10	Restoration of rain damages on J/Mukhi Dehra Jawali Raja Ka Talab Road in Km 0/0 to 39/180 (SH:- C/o U-Shape drain in Km 11/300 to 11/500).	Rs.4,30,545/-	Rs.9000/-	Two months.
11	C/o Combined Office Building at Dehra Distt. Kangra (SH:-Dismantling , Tile work, aluminum work, wood work & Painting etc.)	Rs.4,76,123/-	Rs.10000/-	One month.

Terms & Conditions:-)

1. The contractor/firm should be registered as or dealer GST No.
2. The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
3. If any of the date mentioned above happened \to be Gazetted Holidays the same shall be processed on next working day.
4. The Executive Engineer reserves the right to accept/reject any tender/application or all tenders without assigning any reason.
5. The Contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
6. Next tender will be issued only after completion of previous works in hand.

Executive Engineer
Dehra Division
HP PWD Dehra

HIMSUCHANA AVAM & JAN SAMPARK

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/TA/Tender/NIT/2023-24-

2899-2928

Dated 16/8/2024

Copy to the following for information and necessary action:-

1. The Principal Secy. (PW) to the Govt. of H.P. Shimla.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (KZ), HPPWD, Dharamshala.
4. The Director, Information & Publications Department, H.P. Shimla
5. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the department website.
6. The Superintending Engineer, 9th Circle, HPPWD, Nurpur.
7. The Deputy Commissioner, Kangra at Dharamshala.
8. All the S.E.s/E.E.s under North Zone.
9. The Sub-Divisional Officer(C) Dehra.
10. The Block Development Office Dehra.
11. All the Assistant Engineer under this Division.
12. The Drawing /Accounts Branch in this office.
13. The Contractors concerned.
14. Notice Board.

Executive Engineer
Dehra Division
HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 2,21,779.00
 Earnest Money :- Rs. 16,000.00
 Time Limit :- Three Months.

Name of work:- C/o Naker Bridge Muhal via Andrari road (SH:- Providing and laying WBM-II & Cement concrete pavement Km 0/590 to 0/625). OTMNP

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, levelling 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.	37.89 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	10,988.00
2	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, Malkhana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	10.33 Cubic metre	1730.00	Rupees One Thousand Seven Hundred Thirty Only	Per Cubic metre	17,871.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	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.	27.56 Cubic metre	7000.00	Rupees Seven Thousand Only	Per Cubic metre	192,920.00
	TOTAL					221,779.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


 Executive Engineer,
 Dehra Division
 HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,99,850.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Two Months.

Name of work:- C/o Kundlinhar to Nauri via Mandeli Andrari road (SH:- Providing and laying Cement concrete pavement Km 0/800 to 0/849.90).

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.	83.04 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	24,082.00
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.	33.21 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	134,501.00

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.	49.82 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	341,267.00
	TOTAL					499,850.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


 Executive Engineer
 Dehra Division
 HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,20,669.00
 Earnest Money :- Rs. 7,000.00
 Time Limit :- Two Months.

Name of work:- C/o Link Road from Lammi Pukhar Khad to Nainbehi via Janorch Basti, Gujjar Basti, Chouhan Basti & SC Basti in Km 0/0 to 1/200 (SH:- C/o Providing and laying GSB, G-II, G-III at RD 0/800 to 1/050 & Hume Pipe Culvert at RD 0/820).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Construction of <i>Gravel/Granular sub base/base 175mm</i> (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 MORC 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.	86.63 Cubic metre	1360.00	Rupees One Thousand Three Hundred Sixty Only	Per Cubic metre	117,817.00
2	Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of <i>Grading-II, 63mm to 45mm</i> (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 MORC 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.	64.97 Cubic metre	1730.00	Rupees One Thousand Seven Hundred Thirty Only	Per Cubic metre	112,398.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	11.80 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	3,422.00
4	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.	1.71 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	6,926.00
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 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.	10.04 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	49,698.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete heavy duty non pressure pipes IS Class NP-2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications section 1100 and as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	7.50 Running metre	3500.00	Rupees Three Thousand Five Hundred Only	Per Running metre	26,250.00
7	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:5:10 (one cement isto five sand isto ten graded crushed stone aggregate 40mm (forty millimeters) nominal size) for plain cement concrete and curing complete up to all heights/depth including the cost of form work in open foundation and the like etcetera as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, Toll tax, Sale tax or any other taxes imposed by the Government.	1.26 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per Cubic metre	4,158.00
	TOTAL					320,669.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


 Executive Engineer
 Dehra Division
 HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,77,360.00
 Earnest Money :- Rs. 8,000.00
 Time Limit :- Two Months.

Name of work:- C/o Link Road from Lammi Pukhar Khad to Nainbehi via Janorch Basti, Gujjar Basti, Chounhan Basti & SC Basti in Km 0/0 to 1/200 (SH:- C/o Providing and laying G-III & Metalling and Tarring at RD 0/800 to 1/050).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing motor grader, 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 millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic meter) per ten square meter 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 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.	64.97 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	110,449.00
2	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.	813.75 Square metre	65.00	Rupees Sixty Five Only	Per Square metre	52,894.00
3	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.	813.75 Square metre	23.00	Rupees Twenty Three Only	Per Square metre	18,716.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	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.	813.75 Square metre	170.00	Rupees One Hundred Seventy Only	Per Square metre	138,338.00
5	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.	813.75 Square metre	70.00	Rupees Seventy Only	Per Square metre	56,963.00
	TOTAL					377,360.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


 Executive Engineer
 Dehra Division
 HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,60,390.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Two Months.

Name of work:- Construction of Bharwain to Dehi Pukhar via Karoa road in Km 9/0 to 12/0 (SH:- Construction of Retaining wall at RD 11/1120 to 11/130 & Breast wall RD 10/560 to 10/585).

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.	67.64 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	19,616.00
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.	102.18 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	413,829.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing 100mm (One Hundred millimeter) dia PVC pipe Weep Holes in brick masonry/stone masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra, extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 & 1200 and as per the directions and entire satisfactions of 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.	62.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	15,500.00
4	Back filling with granular material behind abutment Retaining wall/Breast wall, Wing walls and the like complete as per drawings and MORD technical specification section 1200 & 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	15.26 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	11,445.00
	TOTAL					460,390.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


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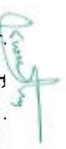
PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,14,268.00
Earnest Money :- Rs. 7,000.00
Time Limit :- Two Months.

Name of work:- Construction of Kaloha Pragpur Nehran Pukhar Dhaliara Dada Siba Sansarpur Terrace road in Km 9/0 to 22/200 (SH:- Providing and laying U-Shape Drain at RD 11/1/20 to 11/200 Cement concrete on Berms at RD 11/1/20 to 11/200).

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.	43.20 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	12,528.00
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, Malkana, GST, toll tax or any other taxes imposed by the Government.	21.60 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	106,920.00

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 nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	13.60 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	55,080.00
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.	20.40 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	139,740.00
	TOTAL					314,268.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,41,613.00
 Earnest Money :- Rs. 9,000.00
 Time Limit :- Two Months.

Name of work:- C/o Road from Totian Da Behra to Ghataliya Da Gharat at Paisa (SH:- Providing and laying Metalling in Km 1/050 to 1/200 Tarring in Km 1/050 to 1/185).
OTMNP

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.	590.63 Square metre	2.00	Rupees Two Only	Per Square metre	1,181.00
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade 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.	590.63 Square metre	2.00	Rupees Two Only	Per Square metre	1,181.00
3	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-1 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.	88.59 Cubic metre	1360.00	Rupees One Thousand Three Hundred Sixty Only	Per Cubic metre	120,482.00
4	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.	44.30 Cubic metre	1730.00	Rupees One Thousand Seven Hundred Thirty Only	Per Cubic metre	76,639.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5	Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, stone aggregates of Grading-II, 53mm to 22.4mm (fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing motor grader, 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 millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic meter) per ten square meter 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 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.	39.87 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	67,779.00
6	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.	531.56 Square metre	65.00	Rupees Sixty Five Only	Per Square metre	34,551.00
7	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.	531.56 Square metre	23.00	Rupees Twenty Three Only	Per Square metre	12,226.00
8	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.	531.56 Square metre	170.00	Rupees One Hundred Seventy Only	Per Square metre	90,365.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
9	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.	531.56 Square metre	70.00	Rupees Seventy Only	Per Square metre	37,209.00
	TOTAL					441,613.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


 Executive Engineer
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 HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,99,355.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Two Months.

Name of work:- Construction of road from Totian Da Behra to Ghataliya Da Charat at Paisa (SH):- Construction of Cement Concrete Pavement Km 0/705 to 0/715, 1/185 to 1/200 & Interlocking paver block at RD 0/0 to 0/072). **OTMNP**

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.	4.43 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	1,285.00
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.	33.49 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	135,635.00

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.	9.37 Cubic metre	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic metre	64,185.00
4	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.	4.43 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	25,694.00
5	Providing and laying ISI marked of inter locking concrete block pavements having thickness 80mm (Eighty millimeter) as per drawings and Technical Specification Clause 1504 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.	241.20 Square metre	1130.00	Rupees One Thousand One Hundred Thirty Only	Per Square metre	272,556.00
		TOTAL				499,355.00
		% Above/below				
		Quoted Amount in Figures				
		Quoted Amount in Words				


 Executive Engineer
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 HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,87,000.00
 Earnest Money :- Rs. 8,000.00
 Time Limit :- Two Months.

Name of work:- Construction of Road from Tolian Da Behra to Ghataliya Da Gharat at Paisa (SH:- Extension of Hume pipe culvert at RD 0/900 & C/o Wing walls at various RD's), **OTMNP**

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.	29.21 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	8,471.00
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.	84.37 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	341,699.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	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.	37.44 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	28,080.00
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	2.50 Running metre	3500.00	Rupees Three Thousand Five Hundred Only	Per Running metre	8,750.00
	TOTAL					387,000.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


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 HP PWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,30,545.00
 Earnest Money :- Rs. 9,000.00
 Time Limit :- Two Months.

Name of work:- Restoration of rain damages on J/Mukhi Dehra Jawali Raja Ka Talab Road in Km 0/0 to 39/180 (SH:- C/o U-Shape drain in Km 11/300 to 11/500).

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, levelling 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.	108.00 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	31,320.00
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) on ground or under water in drain including pumping or bailing out water/ dewatering removal of the slush as required at site which may arise at the time of laying concrete, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification section 800, 900 and 1200 or as directed by 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.	40.50 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	200,475.00

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-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.	37.50 Cubic metre	5300.00	Rupees Five Thousand Three Hundred Only	Per Cubic metre	198,750.00
	TOTAL					430,545.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					


 Executive Engineer
 Dehra Division
 HP PWD Dehra

PERCENTAGE BILL OF QUANTITY**Estimate Cost :- Rs.4,76,123.00****Earnest Money :-Rs. 10,000.00****Time Limit :- One Month.****Name of work:-** C/o Combined Office Building at Dehra Distt.Kangra (SH:-Dismantling , Tile work, aluminum work,wood work & Painting etc.)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Dismantling the tiles thickness of 10mm to 25mm work in floors and roofs laid in Cement mortar including stacking material within 50mtre lead as per direction 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.	49.08 Square metre	31.20	Rupees Thirty One And Paise Twenty Only	Per Square metre	1,531.00
2	Providing and laying 600x600 mm (Six hundred millimetre) vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (Twenty millimetre) thick cement mortar 1:4 (One ement isto four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete and as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of Octroi, Royalty, Malkhana, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	12.78 Square metre	1360.70	Rupees One Thousand Three Hundred Sixty And Paise Seventy Only	Per Cubic metre	17,390.00
3	Tile work of size 200x120mm (two hndred into one twenty millimetre) in skirting, risers, of steps and dado upto 2m (Two metre) height over 12mm (Twelve millimetre) thick bed of cement mortar 1:3 (One ement isto three coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing in white cement mixed with pigment of matching shade complete and as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of Octroi, Royalty, Malkhana, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	80.00 Square metre	1279.95	Rupees One Thousand Two Hundred Seventy Nine And Paise Ninety Five Only	Per Square metre	102,396.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing and fixing Andosied aluminium work for door ,window, ventilators and partitions/shutters with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) complete and as per direction and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of Octroi, Royalty, Malkhana, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	40.01	630.00	Rupees Six Hundred Thirty Only		25,206.00
5	Distempering with 1st quality oil bound washable distemper (ready made) having VOC content less than 50 gm per litr. of approved manufacturer and of required shade and colour complete. as per manufacturer's specification and also including preparing the surface even and sand papered smooth and carriage of material within all leads, lifts and other incidentals. The rate is inclusive of Royalty, Malkana, Octroi, Toll Tax ,GST or any other taxes imposed by the Government.	985.04	90.00	Rupees Ninety Only	Per Square metre	88,654.00
6	Painting f two or more coats (excluding priming coat) on old wood and wood based surfaces with oil type wood preservative of approved brand and manufacture (Narolac/Asian paints or its equivalent) and of approved shade to give an even shade including cleaning the surface of all dirt, dust and other foreign matter complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is inclusive of Royalty, Malkana, Octroi, Toll Tax ,GST or any other taxes imposed by the Government.	985.04	60.00	Rupees Sixty Only	Per Square metre	59,102.00
7	Providing and fixing Deodar wood 12mm (twelve millimetre) thick wooden plank ceiling with tongued and grooved jointing and wood screws (framework and cover fillets to be measured and paid for separately) etc complete as per the architectural drawings and the directions of engineer-in-charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of Octroi, Royalty, Malkhana, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	69.94	2600.00	Rupees Two Thousand Six Hundred Only	Per Square metre	181,844.00
Total						476,123.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						


 Executive Engineer
 Delura Division
 HP PWD Delura