HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

THROUGH POST

No.:PWSE/DEHRA/CB/TENDER/2024-25:- 7760-65 Dated:- 05/12/24

To

The Director of Public Relation,
Himachal Pradesh Shimla-2

Subject:- Publication of classified advertisement.

Sir,

I am enclosing herewith seven copies of tender notice for publication in five news papers. Publication may be got done at least in one paper of National Importance and in one paper of Regional Importance. Advertisement should preferably appear in Sunday Edition. The necessary information may also be sent to this office for further necessary action. The soft copy of tender notice has been sent through iproms portal.

DA/Seven copies

Executive Engineer
HPPWD Division Dehra
Distt Kangra H.P

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

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

Copy to the Chief Engineer (KZ) HPPWD Dharamshala for kind information.

Copy to the Superintending Engineer, Circle HPPWD Dehra for kind information.

Copy to Computer Cell O/o Engineer-in-Chief HPPWD Shimla for uploading the NIT on the Departmental website.

DA/ Copy of Tender Notice

Executive Engineer,
HPPWD Division,
Dehra.

H. P. P.W.D. TENDER

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

TENDER SCHEDULE:

1. Date and time of receipt of application for tender form: 13.12.2024 upto 5.00 PM
2. Date and time of issue of tender form: 16.12.2024 upto 5.00 PM
3. Date and time of receipt of tenders: 17.12.2024 upto 10.30AM
4. Date and time of opening of tenders: 17.12.2024 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	Construction of Dehra to Kuru Road KM 0/0 to 2/825 (SH: C/o Cement Concrete pavement at RD 2/400 to 2/500).	Rs. 2,91,500/-	Rs.8,000/-	Two Months	Rs.350/-
2	Construction of link road from Sanot to Rasui via Shivnath KM 1/0 to 1/690 (SH: C/o Hume Pipe Culvert at RD 0/066, 0/275 & 0/300).	Rs. 2,94,696/-	Rs.6,000/-	Two Months	Rs.350/-
3	Construction of Haripur (Dosarka) to Bhatoli Phakorian Road KM 0/0 to 3/100 (SH: P/L 80mm Interlocking Paver Block at Bhatoli Phakorian Bus Stand).	Rs. 4,60,709/-	Rs.10,000/-	Two Months	Rs.350/-
4	Construction of link road from Diara to Bara road KM 0/0 to 2/750 (SH: C/o R/Wall at RD 0/980 to 0/972, 1/140 to 1/150 & 1/260 to 1/280).	Rs. 4,85,798/-	Rs.10,000/-	Two Months	Rs.350/-
5	Improvement of Black Spot on Jawalamukhi Dehra Jawali Raja-Ka-Talab Road KM 4/00 to 39/180 (SH: C/o R/Wall at RD 11/300 to 11/320 & C/o Divider at RD 11/000 to 11/040 in Parapets at Various RD's).	Rs. 4,99,307/-	Rs.10,000/-	Two Months	Rs.350/-
6	Improvement of Black Spot on Jawalamukhi Dehra Jawali Raja-Ka-Talab Road KM 4/00 to 39/180 (SH: Improvement of Formation Deficiency & P/L G-II and G-III, Bitumen Macadam work in KM 14/400 to 14/625 in Road Side Extension).	Rs. 4,98,818/-	Rs.10,000/-	Two Months	Rs.350/-
7	Construction of Khappar Nallah Bridge (SH: C/o Approaches at RD 0/400 & 0/410 & C/o Wing Walls at Various RD's).	Rs. 4,97,201/-	Rs.10,000/-	Two Months	Rs.350/-
8	A/R & M/O Rest House to JHD Road KM 0/0 to 1/825 (SH: P/L G-II and G-III, Bitumen Macadam Work in KM 0/900 to 1/825 in Various RD;s) under MMSRY.	Rs. 4,98,818/-	Rs.10,000/-	Two Months	Rs.350/-
1 (i) (ii) (iii) (iv)	The contractors/firms should possess the following documents(Photocopy to be attached): Latest renewal of enlistment. PAN (Permanent Account No.) Registration under HP GST/ (TIN No.). 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	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 reject/cancel any or all the tenders without assigning any reason(s).				
5	The Contractor will have to submit affidavit alongwith application for issue of tender that he has not more than two works in hand.				
6	The next tender will be issued only after completion of previous works in hand.				
7	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

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 3,91,500.00
Earnest Money :-Rs. 8,000.00
Time Limit :- Two Months.

Name of work:- Construction of Dehra to Kuru road Km 0/0 to 2/825 (SH:- Construction of Cement concrete pavement at RD 2/400 to 2/500).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	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, Royality, Malkana, GST, Toll tax or any other taxes imposed by the Government.	67.50 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	3,91,500.00
	Total					**3,91,500.00**
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 3,91,500.00/- only.

Executive Engineer,
Dehra Division,
HPPWD Dehra

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 2,94,696.00
Earnest Money :-Rs. 6,000.00
Time Limit :- Two Months.

: Name of work:- Construction of Link road from Sanot to Rasui via Shivnath Km 0/00 to 1/690 (SH:- Construction of Hume Pipe Culvert at RD 0/066, 0/275 & 0/300).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation **in foundation for all types** of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	62.09 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	18,006.00
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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	5.10 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	20,655.00
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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	6.83 Cubic metre	925.00	Rupees Nine Hundred Twenty Five Only	Per Cubic metre	6,318.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in sub structure Grade M-15 (M-Fifteen) Nominal mix **1:2½:5** (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, **in Toe wall and parapets** etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	32.42 Cubic metre	5100.00	Rupees Five Thousand One Hundred Only	Per Cubic metre	1,65,342.00
5	Providing and laying (to level or slope) **900mm dia** (Nine hundred millimeter) diametre 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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	22.50 Running metre	3750.00	Rupees Three Thousand Seven Hundred Fifty Only	Per Running metre	84,375.00
	Total					**2,94,696.00**
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 294696/- only.

Executive Engineer,
Dehra Division,
HPPWD Dehra

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,60,709.00
Earnest Money :-Rs. 10,000.00
Time Limit :- Two Months.

Name of work:- Construction of Haripur to (Dosarka) to Bhatoli Phakorian road Km 0/0 to 3/100 (SH:- Providing and laying 80mm Interlocking Paver Block at Bhatoli Phakorian Bus Stand).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation **in foundation for all types** of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	63.10 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	18,299.00
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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	23.66 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	95,823.00

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 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, Royality, Malkana, GST, Toll tax or any other taxes imposed by the Government.	2.64 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	15,312.00
4	Providing and laying ISI marked factory made chamfered edge Cement Concrete paver blocks having thickness 80mm (Eighty millimetre) of M-30 grade with approved color design and pattern in footpath, parks, lawns,drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand,compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royality, Malkhana, Octroi, toll tax, sale tax ,GST or any other taxes imposed by the Government.	315.50 Square metre	1050.00	Rupees One Thousand Fifty Only	Per Square metre	3,31,275.00
	Total					**4,60,709.00**
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 4,60,709.00/- only

Executive Engineer,
Dehra Division,
HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,85,798.00
Earnest Money :-Rs. 10,000.00
Time Limit :- Two Months.

Name of work:- Construction of link road Diara to Bara road Km 0/0 to 2/750 (SH:- Construction of Retaining wall at RD 0/980 to 0/982, 1/140 to 1/150 & 1/260 to 1/280).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation **in foundation for all types** of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	42.04 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	12,192.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 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 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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	106.32 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	4,30,596.00
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 IV: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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	56.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	14,000.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	38.68 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	29,010.00
	Total					**4,85,798.00**
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity Checked and approved for Rs. 4,85,798.00/- only.

Executive Engineer,
Dehra Division,
HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,99,307.00
Earnest Money :-Rs. 10,000.00
Time Limit :- Two Months.

Name of work:- Improvement of Black spot on J/Mukhi Dehra Jawali Raja Ka Talab Road Km 4/0 to 39/180 (SH:- Construction of Retaining wall at RD 11/300 to 11/320 & C/o Divider at RD 11/000 to 11/040 in Parapets at various RD's).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation **in foundation for all types** of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	42.04 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	12,192.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 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 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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	79.10 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	3,20,355.00
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 IV: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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	56.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	14,000.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	38.68 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	29,010.00
5	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 abutments 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, Royality, Malkana, GST, Toll tax or any other taxes imposed by the Government.	22.50 Cubic metre	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic metre	1,23,750.00
	Total					**4,99,307.00**
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 4,99307.00/only.

Executive Engineer,
Dehra Division,
HPPWD Dehra

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,98,818.00
Earnest Money :-Rs. 10,000.00
Time Limit :- Two Months.

Name of work:- Construction of J/Mukhi Dehra Jawali Raja Ka Talab road Km 4/00 to 39/180 (SH:- Improvement of Formation deficiency & Providing and laying G-II & G-III, Bituminous macdam work in Km 14/400 to 14/625 in road side extension).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	149.75 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	43,428.00
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 (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 Royality, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	44.925 Cubic metre	1730.00	Rupees One Thousand Seven Hundred Thirty Only	Per Cubic metre	77,720.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	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 Royality, Malkana, Octroi, GST, toll tax or any other taxes imposed by the Government.	44.925 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	76,373.00
4	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 Royality, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	599 Square metre	70.00	Rupees Seventy Only	Per Square metre	41,930.00
5	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 Royality, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	599 Square metre	23.00	Rupees Twenty Three Only	Per Square metre	13,777.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	Providing and laying bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000 m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504 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 Royality, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	29.95 Square metre	8200.00	Rupees Eight Thousand Two Hundred Only	Per Square metre	2,45,590.00
	Total					**4,98,818.00**
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity Checked and approved for Rs. 4,98,818.00/- only.

Executive Engineer,
Dehra Division,
HPPWD Dehra

(224)

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,97,201.00
Earnest Money :- Rs. 10,000.00
Time Limit :- Two Months.

Name of work:- Construction of Khappar Nallah Bridge (SH:- Construction of Approaches at RD 0/400 & 0/410 & C/o Wing walls at various RD's).

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 Royality, 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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	98.00 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	3,96,900.00

(224)

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,97,201.00
Earnest Money :- Rs. 10,000.00
Time Limit :- Two Months.

Name of work:- Construction of Khappar Nallah Bridge (SH:- Construction of Approaches at RD 0/400 & 0/410 & C/o Wing walls at various RD's).

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 Royality, 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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	98.00 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	3,96,900.00

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 IV: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, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	30.00 Numbers	250.00	Rupees Two Hundred Fifty Only	Each	7,500.00
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, Royality, 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 masonary 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 Royality, Malkhana, Octroi, GST, Toll tax, sale tax or any other taxes imposed by the Government	15.00 Running metre	3750.00	Rupees Three Thousand Seven Hundred Fifty Only	Per Running metre	56,250.00
	TOTAL					**4,97,201.00**
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 4,97,201.00/- only.

Executive Engineer,
Dehra Division,
HPPWD Dehra

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,98,818.00
Earnest Money :-Rs. 10,000.00
Time Limit :- Two Months.

Name of work:- A/R & M/O on Rest House to JHD road Km 0/00 to 1/825 (SH:- Providing and laying G-II & G-III, Bituminous macadam work in Km 0/900 to 1/825 in various RD's). (MMSRY)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royality, Malkana, GST, toll tax or any other taxes imposed by the Government.	149.75 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	43,428.00
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 (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 Royality, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	44.925 Cubic metre	1730.00	Rupees One Thousand Seven Hundred Thirty Only	Per Cubic metre	77,720.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	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 Royality, Malkana, Octroi, GST, toll tax or any other taxes imposed by the Government.	44.925 Cubic metre	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic metre	76,373.00
4	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 Royality, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	599 Square metre	70.00	Rupees Seventy Only	Per Square metre	41,930.00
5	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 Royality, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	599 Square metre	23.00	Rupees Twenty Three Only	Per Square metre	13,777.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
6	Providing and laying bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000 m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504 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 Royality, Malkana, Octroi, GST, Toll tax or any other taxes imposed by the Government.	29.95 Square metre	8200.00	Rupees Eight Thousand Two Hundred Only	Per Square metre	2,45,590.00
	Total					**4,98,818.00**
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 4,98,818.00/- only

Executive Engineer,
Dehra Division ,
HPPWD Dehra