

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

No. PWD/DPD/CB-Tender/2023-  
To

1566-67

Dated:- 14-07-2023

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

Subject:-  
Sir,

Publishing of tender Notice.

Enclosed please find herewith tender notice of work as given in the Notice inviting Tender for uploading on department website as per Notification No. Pr. Secy. (PW) to the Govt. of HP letter No. PBW (B) A(3) 1/2020 dated Shimla-2, the 16<sup>th</sup> July 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.  
DA/ As above.

Executive Engineer,  
Daulatpur Chowk Division,  
HPPWD Daulatpur chowk.

Copy forwarded to the Superintending Engineer, 15<sup>th</sup> Circle, HPPWD  
Una for information please.

Executive Engineer,  
Daulatpur Chowk Division,  
HPPWD Daulatpur chowk.

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

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**NOTICE INVITING TENDER.**

Sealed percentage rate tender on form 6 & 7/8 are hereby invited by the Executive Engineer Daulatpur Chowk Division, HPPWD, Daulatpur Chowk on behalf of Governor of HP from the approved/eligible contractors enlisted in HPPWD for the following works, so as to reach in this office on **24.07.2023** up to 10.30 AM and same will be opened on the same day at 11.00 AM in presence of the interested contractors or their authorized representative. The applications will be received in this office on or before **21.07.2023** up to 05.00 PM and tender form can be had from this office on cash payment (Non-refundable) on **22.07.2023 from 2.00 PM to 5.00 PM**. The application must be accompanied with earnest money in shape of NSD/ FDR/ Time deposit etc. of any post office of HP or Nationalized Bank duly pledged in the name of Executive Engineer Daulatpur Chowk Division, HPPWD, Daulatpur Chowk cash order will not be entertained, it may be ensure that the earnest money shall have to be prepared work wise otherwise forms will not be issued. The offer of tender shall be kept open for 90 days. The conditional tender or tender received by post will also be rejected. The undersigned reserves the right to reject any or all tenders without assigning any reason.

The draft NIT and other specifications and conditions of the tender can be seen by the contractors in the office of the undersigned on any working day during the office hours.

Sr. No.	Name of Work	Estimated Cost	Earnest money	Time Limit	Cost of Form
1	A/R & M/O Link road Brahmpur to Bhaderkali Km. 0/0 to 3/075 (SH: C/o Protection wall at RD 2/700 to 2/723)	97475.00	2000.00	One month	350-
2	Periodical Renewal for the year 2023-24 on Link road Jadla to Narra Dukki upto HP Boundary Km. 6/0 to 7/860-VR0080 -Rural roads (SH: P/L hot applied thermoplastic paint in edge line RHS and P/F reflective glow studs)	316587.00	6350.00	One month	350-
3	Periodical Renewal for the year 2023-24 on Link road to Harizan Basti Badoh Km. 1/0 to 1/400, 1/470 to 1/920-VR0114-Rural roads and Link road from Ghanari to Link with Mawa Kaholan Nangal Jariyalan road Km. 0/0 to 1/0-VR0089-Rural Road (SH: P/L hot applied thermoplastic paint in edge line RHS and P/F reflective glow studs)	315336.00	6350.00	One month	350-
4	C/o Jeepable road from Guglehar to Oel upper road (RD 6/620) to link with Gagret Oel Ispur road upto Vety. Dispensary Kuthera Jaswalan Km. 0/0 to 1/100 (SH: Extension of 900mm dia Hume pipe culvert a/w wing wall at RD 0/600 and 0/750) under MNP	319265.00	6400.00	Two months	350-
5	Restoration of rain damages on link road Amlehar Bhaderkali via Rampur Kuthera Km. 0/0 to 5/500 (SH: C/o Retaining wall at RD 4/016 to 4/033 LHS)	193531.00	3900.00	One Month	350-
6	A/R & M/O Link road from Karluhi Athman andora road km 0/0 to 4/700 (SH: Repair of Damaged road portion at RD 4/135 to 4/545, C/O v-shape drain with edge wall from RD 4/135 to 4/190)	145203.00	2950.00	One month	350-
7	C/o Jeepable road from Guglehar to Oel upper road (RD 6/620) to link with Gagret Oel Ispur road upto Vety. Dispensary Kuthera Jaswalan Km. 0/0 to 1/100 (SH: ROFD by providing R/wall at RD 0/030 to 0/070) under MNP	214139.00	4300.00	Two Month	350-
8	Restoration of rain damages on NMT road from Mubarikpur to Marwari (Punjab Boundary) Km. 54/675 to 72/555 (SH: Construction of U-shape drain at RD 59/730 to 59/860 RHS)	262659.00	5300.00	Two Month	350-



9	Restoration of rain damages on various roads in Gagret Sub Division (SH: C/o Unlined drain & making loss of material).	199480.00	4000.00	One Month	350-
10	Construction of link road Harizan Basti Bhanjal Km. 0/0 to 2/0 (SH: Construction of V-shape drain hill side at RD 2/210 to 2/445 LHS) under MNP	493002.00	9900.00	Two Month	350-
11	Restoration of rain damages on Link road Harizan Basti Badoh (SH: C/o Breast wall for safty of Temple baba balak Nath (Mohalla Rakhan wala).at RD 0/350 to 0/370 ).	159387.00	3200.00	One Month	350-
12	A/R & M/o Karluhi Athmah road km. 0/0 to 4/600 (SH: Providing and laying GSB, Metalling & Tarring in Km. 1/890 to 1/990)	260712.00	5250.00	Two Months	350-

**TERMS AND CONDITIONS: -**

1. The contractor should produce a copy of enlistment/renewal letter at the time of application.
2. The contractor/firm shall have his registration and GST No. and copy of the same be attached with the application.
3. The earnest money shall be deposited duly pledged in favour of Executive Engineer, Daulatpur chowk division, HPPWD Daulatpur chowk and cost of the tender form should be submitted with the application for the purchase of tender forms. The application received without earnest money and cost of tender form shall be similarly rejected.
4. The contractor/firms are required to insert the rate in words as well as in figures failing which Executive Engineer reserves the right to accept/rejects any or all tenders.
5. The tender forms shall be issued to only those contractor/firms who are found eligible suitable and competent.
6. If any of the date mentioned above happens to be Local/Gazetted Holidays the same shall be process on next date.

Executive Engineer,  
Daulatpur Chowk Division  
HP.PWD Daulatpur Chowk.

No. PWD/DPD/CB-Tender/2022-

1556-65

Dated:- 14-07-2023

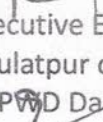
Copy forwarded to the following for information and necessary action: -

1. The Engineer-in-Chief, HPPWD Nirman Bhawan Shimla.
2. The Chief Engineer (HZ) HPPWD Hamirpur.
3. The Superintending Engineer, 15<sup>th</sup> Circle, HPPWD Una.
4. All the Assistant Engineers working under this division.
5. Drawing Branch in this office.
6. Notice Board.

Executive Engineer,  
Daulatpur Chowk Division  
HP.PWD Daulatpur Chowk.

## CERTIFICATE

Certified that tenders called vide this office letter No. PWD/DPD/CB-Tender/2023-1556-65 dated 14-7-2023 are of an emergent nature and in the public interest.

  
Executive Engineer,  
Daulatpur chowk Division,  
HPPWD Daulatpur Chowk.



# DRAFT BILL OF QUANTITY

Page 1 of 1 [2023-24/ F20 : Job 1]

Estimated Cost: Rs.97475/-  
Earnest Money: Rs.2000/-  
Time Limit : One Month

Name of Work:-A/R & M/O Link road Brahmpur to Bhaderkali Km. 0/0 to 3/075 (SH: C/o Protection wall at RD 2/700 to 2/723)

Sr. No.		Sub-Head and Items of work		Quantity	Rates in		Unit	Amount
					Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	11.04 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	2142.00		
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement:sto four sand :sto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depts on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORD technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	27.43 Cubic metre	3261.10	Rupees Three Thousand Two Hundred Sixty One And Paise Ten Only	Per cubic metre	89452.00		
3	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetera with 100mm (One Hundred millimeter) diameter PVC pipe make of D-Plast/Relpipe, working pressure not less than 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre), 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 and 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	8.00 Number	216.60	Rupees Two Hundred Sixteen And Paise Sixty Only	Each	1733.00		
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	6.90 Cubic metre	601.15	Rupees Six Hundred One And Paise Fifteen Only	Per cubic metre	4148.00		
TOTAL							97475.00	
Quoted Rate in Figure		% above/below						
Quoted Rate in Words								



# DRAFT BILL OF QUANTITY

Page 1 of 1 [2023-24/ F20 Job 2]

Name of Work:- Periodical Renewal for the year 2023-24 on Link road Jadia to Narra Dukki upto HP Boundary Km. 6/0 to 7/860-VR0080 -Rural roads (SH: P/L hot applied thermoplastic paint in edge line RHS and P/F reflective glow studs)

Estimated Cost: Rs.3,16,587/-  
Earnest Money: Rs.6350/-  
Time Limit : One Month

Sr. No.		Sub-Head and Items of work		Quantity	Rates in		Unit	Amount
					Figures	Words		
1	Providing and applying 2.5mm (Two point five millimetre) thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, Goods Service tax, labour cess or other taxes imposed by the Government	396.00	Square metre	625.35	Rupees Six Hundred Twenty Five And Paise Thirty Five Only	Per square metre	247639.00	
2	Providing and fixing Glow studs of size 100x20mm (One hundred into twenty millimetre) made of heavy duty body shall be moulded ASA (Acrylic styrene Acrylonitrile ) or HIP (High impact polystyrene) or ABS having electronically welded micro- prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg (Thirteen thousand six hundred thirty five kilogram) tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 (Thirty five) +/-5 (Plus oblique minus five) degrees to base. The reflective panels on both sides with at least 12cm (Twelve centimetre) of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I. 809 as recommended in BS 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-charge. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, Goods Service tax, labour cess or other taxes imposed by the Government	220.00	Number	313.40	Rupees Three Hundred Thirteen And Paise Forty Only	Each	68948.00	
TOTAL								316587.00
Quoted Rate in Figure		% above/below						
Quoted Rate in Words								

Executive Engineer,  
HPPWD Division,  
Daultpur Chowk.



# DRAFT BILL OF QUANTITY

Page 1 of 1 [2023-24/ F20 : Job 3]

Name of Work:- Periodical Renewal for the year 2023-24 on Link road to Harizan Basti Badoh Km. 1/0 to 1/400, 1/470 to 1/920- VR0114-Rural roads and Link road from Ghanari to Link with Mawa Kaholan Nangal Jarialan road Km. 0/0 to 1/0-VR0089-Rural Road (SH:P/L hot applied thermoplastic paint in edge line RHS and P/F reflective glow studs)

Estimated Cost: Rs.3,15,336/-  
Earnest Money: Rs.6350/-  
Time Limit : One Month

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing and applying 2.5mm (Two point five millimetre) thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, Goods Service tax, labour cess or other taxes imposed by the Government.	394.00 Square metre	625 35	Rupees Six Hundred Twenty Five And Paise Thirty Five Only	Per square metre	246388.00
2	Providing and fixing Glow studs of size 100x20mm (One hundred into twenty millimetre) made of heavy duty body shall be moulded ASA (Acrylic styrene Acryloretite ) or HIP (High impact polystyrene) or ABS having electronically welded micro- prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg (Thirteen thousand six hundred thirty five kilogram) tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 (Thirty five) +/-5 (Plus oblique minus five) degrees to base. The reflective panels on both sides with at least 12cm (Twelve centimetre) of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I 809 as recommended in BS, 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-charge. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, Goods Service tax, labour cess or other taxes imposed by the Government.	220.00 Number	313 40	Rupees Three Hundred Thirteen And Paise Forty Only	Each	68948.00
TOTAL						315336.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daulatpur Chowk



## DRAFT BILL OF QUANTITY


Estimated Cost: Rs.3,19,265/-  
 Earnest Money: Rs.6400/-  
 Time Limit : Two Month

Name of Work:- C/O Jiable road from Guglehar to Oel upper road (RD 6/620) to link with Gagret Oel Ispur road upto Vety. Dispensary Kuthera Jaswalan Km. 0/0 to 1/100 (SH: Extension of 900mm dia Hume pipe culvert a/w wing wall at RD 0/600 and 0/750) under MNP

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of 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 MORTH Technical Specification section 304 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	34.66 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	6724.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depts and any quantum of water, including cost of form work and curing complete as per drawing and MORTH 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	39.75 Cubic metre	3604.60	Rupees Three Thousand Six Hundred Four And Paise Sixty Only	Per cubic metre	143283.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in <b>substructure</b> , in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depts and any quantum of water, in <b>Abutments, Return wall, toe wall</b> and the like etcetera including cost of form work and curing complete as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	35.94 Cubic metre	3768.80	Rupees Three Thousand Seven Hundred Sixty Eight And Paise Eighty Only	Per Cubic metre	135451.00



Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete light duty non pressure pipes IS Class NP-2 for culverts on first class bedding or 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 clause 1101.5 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, GST, toll tax, sale tax or other taxes imposed by the Government	10.00 Running g Metre	3380.70	Rupees Three Thousand Three Hundred Eighty And Paise Seventy Only	Per Running Metre	33807.00
	<b>TOTAL</b>					<b>319265.00</b>
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

  
 Executive Engineer,  
 HPPWD Division,  
 Daultapur Chowk.



**DRAFT BILL OF QUANTITY**

Estimated Cost: Rs.193531/-  
 Earnest Money: Rs.3900/  
 Time Limit : One Month

Name of Work:-Restoration of rain damages on link road Amlehar Bhaderkali via Rampur Kuthera Km. 0/0 to 5/500 (SH: C/o Retaining wall at RD 4/016 to 4/033 LHS)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	19.04 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	3694.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement:sto four sand:sto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depts on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	54.96 Cubic metre	3261.10	Rupees Three Thousand Two Hundred Sixty One And Paise Ten Only	Per cubic metre	179230.00
3	Providing weep holes in brick masonry/plain/reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe working pressure not less than 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , 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 MORTH technical specification section 700 and 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	15.00 Number	216.60	Rupees Two Hundred Sixteen And Paise Sixty Only	Each	3249.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORTH technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	12.24 Cubic metre	601.15	Rupees Six Hundred One And Paise Fifteen Only	Per cubic metre	7358.00
<b>TOTAL</b>						<b>193531.00</b>
		Quoted Rate in Figure				
		Quoted Rate in Words				
		% above/below				

Executive Engineer,  
 HPPWD Division,  
 Daultapur Chowk



## DRAFT BILL OF QUANTITY

Estimated Cost: Rs.145203/-  
 Earnest Money: Rs.2950/-  
 Time Limit : One Month

Name of Work: A/R & M/O Link road from Karlubi athman andora road km 0/0 to 4/700 (SH: Repair of Damaged road portion at RD 4/135 to 4/545, C/O v-shape drain with edge wall from RD 4/135 to 4/190).

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	22.38 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	4342.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	25.41 Cubic metre	3192.40	Rupees Three Thousand One Hundred Ninety Two And Paise Forty Only	Per cubic metre	81119.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) on ground or under water in open foundation for all types of structure like flooring etcetera and the like, including cost of form work and curing complete as per drawing and MORTH technical specifications section 1500 and 2200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	6.60 Cubic metre	4057.20	Rupees Four Thousand Fifty Seven And Paise Twenty Only	Per cubic metre	26778.00



Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plas/Relpipe, working pressure not less then 4.50 Kg/Sq cm. (four point five zero kilogram per square centimetre) , 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 and 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	7.32 Number	601.15	Rupees Six Hundred One And Paise Fifteen Only	Each	4400.00
5	Back filling behind abutment Retaining wall/Breast wall. Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	10.00 Cubic metre	216.60	Rupees Two Hundred Sixteen And Paise Sixty Only	Per cubic metre	2166.00
6	Providing and laying of inter locking concrete paver blocks make of NTC/NITCO/HPPWD approved having thickness 80mm (eighty millimeter) Grade M-40 IS Code-15658 2006 and MORTH Technical Specification Section 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, GST, toll tax, sale tax or any other taxes imposed by the Government.	31.00 Square metre	851.55	Rupees Eight Hundred Fifty One And Paise Fifty Five Only	Per Square metre	26398.00
TOTAL						145203.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daultapur Chpwa



## DRAFT BILL OF QUANTITY

Estimated Cost: Rs.214139/-

Earnest Money: Rs.4300/-

Time Limit : Two Month

Name of Work:-C/o Jable road from Gunglehar to Oel upper road (RD 6/620) to link with Gagret Oel Ispur road upto Vety. Dispensary Kuthera Jaswalan Km. 0/0 to 1/100 (SH: ROFD by providing R/wall at RD 0/030 to 0/070) under MNP

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of 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 MORTH Technical Specification section 304 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	32.00 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	6208.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement six four sand six eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	62.40 Cubic metre	3261.10	Rupees Three Thousand Two Hundred Sixty One And Paise Ten Only	Per cubic metre	203493.00
3	Providing weep holes in brick masonry/plain reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diameter PVC pipe make of D-Plas/Relpipe, working pressure not less than 4.50 Kg/Sq. cm, (four point five zero kilogram per square centimetre), 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 MORTH technical specification section 700 and 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	8.00 Number	216.60	Rupees Two Hundred Sixteen And Paise Sixty Only	Each	1733.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORTH technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	4.50 Cubic metre	601.15	Rupees Six Hundred One And Paise Fifteen Only	Per cubic metre	2705.00
		TOTAL		% above/below		214139.00
		Quoted Rate in Figure				
		Quoted Rate in Words				

Executive Engineer,  
HPPWD Division,  
Daulatpur Chowk



## DRAFT BILL OF QUANTITY

Estimated Cost: Rs.2,62,659/-

Earnest Money: Rs.5300/-

Time Limit : Two Month

Name of Work:-Restoration of rain damages on NMT road from Mubarikpur to Marwari (Punjab Boundary) Km. 54/675 to 72/555 (SH: Construction of U-shape drain at RD 59/730 to 59/860 RHS)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	85.80 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	16645.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORTH 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	68.25 Cubic metre	3604.60	Rupees Three Thousand Six Hundred Four And Paise Sixty Only	Per cubic metre	246014.00
	<b>TOTAL</b>					<b>262659.00</b>
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,  
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# DRAFT BILL OF QUANTITY

Page 1 of 1 [2023-24/ F-19 : Job 9]

Estimated Cost: Rs.1,99,480/-  
Earnest Money: Rs.4000/-  
Time Limit : One Month.

Name of Work:-Restoration of rain damages on various roads in Gagret Sub Division (SH: C/o Unlined drain & making loss of material)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Construction of unlined surface drains of average cross-sectional area 0.40 sqm (zero decimal four zero) in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment as per Technical Specification Clause 307 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, toll tax, sale tax, GST or any other taxes imposed by the Government.	2448.00 Running metre	35.50	Rupees Thirty Five And Paise Fifty Only	Per running metre	86,904.00
2	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto any lead as per technical specification Clause 1903 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, toll tax, sale tax, GST or any other taxes imposed by the Government.	3518.00 Square metre	32.00	Rupees Thirty Two Only	Per Square metre	1,12,576.00
	<b>TOTAL</b>					<b>199480.00</b>
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

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## DRAFT BILL OF QUANTITY

Estimated Cost: Rs.4,93,002/-

Earnest Money: Rs.9900/-

Time Limit : Two Month

Name of Work:-Construction of link road Harizan Basti Bhanjal Km. 0/0 to 2/0 (SH: Construction of V-shape drain hill side at RD 2/210 to 2/445 LHS) under MNP

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation for road way in hilly areas in all heights and depths and in all kinds of soil by manual/ mechanical means, including saturated soil comprising of ordinary soil, ordinary rock, soft rock, hard rock chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, width, cutting and trimming of side slopes, camber, super elevation and levels shown as per the drawings and as directed by the Engineer-in-Charge complete in accordance to MORD Technical Specification section 300 and 1600 and sorting out and stacking of useful materials with in all leads and lifts of material in acquired road width and transporting of un-useful materials for filling in road ways, camber, embankments for grade improvements and disposal of all surplus materials to the approved dumping sites through all modes of transportation including head load or animal transport or by mechanical means including leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stones to the tune of 38.57 cubic metre quantity at the rate of Rs. 300/- only (Rupees three hundred only) per cubic meter shall be effected from the contractor running bills on pro-rata basis as per actual quantity executed of this item. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him to the extent of damage occurred in all cases. The rate is including all taxes imposed by the Government	385.70 Cubic metre	162.35	Rupees One Hundred Sixty Two And Paise Thirty Five Only	Per cubic metre	62618.00
2	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	37.60 Cubic metre	182.00	Rupees One Hundred Eighty Two Only	Per cubic metre	6843.00



Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, 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 carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	117.50 Cubic metre	3604.60	Rupees Three Thousand Six Hundred Four And Paise Sixty Only	Per cubic metre	423541.00
	<b>TOTAL</b>					<b>493002.00</b>
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

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**DRAFT BILL OF QUANTITY**

Name of Work :- Restoration of rain damages on Link road Harizan Basti Badoh (SH: C/o Breast wall for safety of Temple baba balak Nath (Mohalla Rakhan wala) at RD 0/350 to 0/370).

Estimated Cost: Rs.1,59,387/-  
 Earnest Money: Rs.3200/-  
 Time Limit : Two Month

Sr. No.		Sub-Head and Items of work		Quantity	Rates in		Unit	Amount
					Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	17.60 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	3414.00		
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement :to four sand :to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depts on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORD technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	46.50 Cubic metre	3261.10	Rupees Three Thousand Two Hundred Sixty One And Paise Ten Only	Per cubic metre	151641.00		
3	Providing weep holes in brick masonry/plain/reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diameter PVC pipe make of D-Plas/Relipe, working pressure not less than 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , 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 and 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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	20.00 Number	216.60	Rupees Two Hundred Sixteen And Paise Sixty Only	Each	4332.00		
TOTAL							159387.00	
Quoted Rate in Figure		% above/below						
Quoted Rate in Words								

Executive Engineer,  
 HPPWD Division,  
 Daultapur Chowk



**BILL OF QUANTITY**

Estimate Cost :- Rs.2,60,712/-  
 Earnest Money :-Rs. 5250/-  
 Time Limit :- Two Month.


Name of work:- A/R & M/O Karluhi Athmah road Km. 0/0 to 4/600 (SH: Providing and Laying GSB, Metalling & Tarring in Km. 1/890 to 1/990)

Sr. No.	Description of item*	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Loosening of the ground upto level of 300mm (three hundred millimetre) below the sub-grade level watered graded with motor grader and compacted in layers to meet requirement of Tables 300.1 and 300.2 with three wheel 80-100 (Eighty to hundred) KN static roller for sub grade construction as per of MORD Technical Specification section 300 and as per direction and the entire satisfaction of the 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	100.50 Cubic metre.	96.35	Rupees Ninety Six And Paise Thirty Five Only	Per cubic metre	9683.00
2	Construction of embankment with approved materials deposited at site obtained from roadway cutting and excavation from drains and foundation of all other structures or other sources, or obtained from borrow pits within all leads and lifts, graded and compacted to meet requirement, including setting out, true to the lines, grades, width and side slopes in accordance with drawings, including spreading the embankment material with motor-Grader in successive layers of 200mm (two hundred millimeter) uniform thickness, and compacting with vibratory roller 8-10 (eight to ten) Tonne static weight to meet the requirements of table 300.1 & 300.2 of MORD technical specification section 300 and 1600 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, toll tax, goods service tax, labour cess or any other taxes imposed by the Government.	100.50 Cubic metre.	242.00	Rupees Two Hundred Forty Two Only	Per cubic metre	24321.00
3	Construction of granular sub-base 125mm (one hundred twenty five millimeter) consolidated thick by providing well graded materials, (Grading-I) spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rolavator at OMC, and compacting with smooth wheel 80-100kN (eighty to hundred) static roller to achieve the desired density, complete as per MORTH technical specification section 400 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	43.97 Cubic metre.	1134.65	Rupees One Thousand One Hundred Thirty Four And Paise Sixty Five Only	Per cubic metre	49891.00



Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point zero seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical/manual mean in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 (eight) to 10 (ten) tonne capacity to achieve the desired density, complete as per MORTH technical specification section 400 and as per the directions of Engineer-in-Charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	48.04 Cubic metre	1502.75	Rupees One Thousand Five Hundred Two And Paise Seventy Five Only	Per cubic metre	72192.00
5	Providing and applying primer coat with bitumen <b>emulsion (SS-1)</b> 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 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	320.25 Square metre	55.55	Rupees Fifty Five And Paise Fifty Five Only	Per square metre	17790.00
6	Providing and applying tack coat with bitumen <b>emulsion RS-1</b> , including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two seven five kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORTH technical specifications 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 rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	320.25 Square metre	20.30	Rupees Twenty And Paise Thirty Only	Per square metre	6501.00
7	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) premixed with bitumen binder <b>Viscosity grade 30</b> (thirty) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing course 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 MORTH technical specifications 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, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	320.25 Square meter	173.95	Rupees One Hundred Seventy Three And Paise Ninety Five Only	Per square metre	55707.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
8	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per MORTH technical specifications section 500 using bitumen <b>Viscosity grade 30</b> (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 rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government	320.25 Square meter	76.90	Rupees Seventy Six And Paise Ninety Only	Per square metre	24627.00
	<b>TOTAL</b>					<b>260712.00</b>
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

  
 Executive Engineer,  
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 Daulatpur Chowk