

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

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

2100-2101

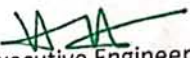
Dated:- 19/08/2024

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 along with Draft Bill of Quantities 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.

## CERTIFICATE

Certified that tenders for the works called vide this office letter No. PWD/DPD/CB-Tender/2024-2093-99 dated 19/08/2024 are required to be carried out immediately being emergent nature of work in the public interest.

  
Executive Engineer,  
Daulatpur chowk Division,  
HPPWD-Daulatpur Chowk.

# HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

## NOTICE INVITING TENDER

Sealed Percentage rates tenders on form 6 & 7 are hereby invited by the Executive Engineer Daulatpur Chowk Division, HPPWD, Daulatpur Chowk on behalf of Governor of HP for the following works from the approved and eligible contractors/firms of appropriate class enlisted in HPPWD as per latest instructions so as to reach in this office and opened as per time schedule given below. The offer of the tender will be kept open for 75 days from the date of opening of the tenders.

Date and time of receipt of applications for the tender form : 28.08.2024 up to 04.00 PM  
Date and time of issue/sale of tender forms against cash Payment : 29.08.2024 from 02.00 PM to 5.00 PM  
Date and time of receipt of tenders : 30.08.2024 up to 11.00 AM  
Date and time of opening of tenders : 30.08.2024 at 11.30 AM

The tender forms will be issued against cash payment (non-refundable). The earnest money in the shape of NSC/Time Deposit/FDR of nationalized bank duly pledged in the name of undersigned must be accompanied with each tender. The conditional tender and tender not accompanying the earnest money in the proper mode of deposit will summarily be rejected.

Sr. No.	Name of Work	Estimated Cost	Earnest money	Time Limit	Cost of Form	Eligible Class of Contractor
1	Restoration of Rain Damages on link road Daulatpur to Behra road Km. 0/0 to 5/075, (SH:- C/O wire crate wall in Bridge D/S side & Approach road at RD 0/750)	166193.00	3300.00	Three Month	350-	Class-D
2	Repair and Maintenance of Mehatpur Una Mubarikpur Daulatpur H.P. Boundary (Except NH Portion) Km 52/0 to 52/840, 54/0 to 54/570, 55/03 to 56/0, 56/49 to 57/39, 59/29 to 60/0, 61/0 to 62/0, 63/43 to 64/25, 64/28 to 65/80, (SH: Repair of pot holes at various RDs)-under MMSRRY 2024-25	489355.00	9800.00	Three Month	350-	Class-D
3	Repair and Maintenance of Up Mohal Joh to Saloh road Km 0/0 to 4/0, (SH: Repair of pot holes at RD 0/0 to 1/0, 1/0 to 1/430, 1/430 to 1/990 and 2/72 to 4/0)-under MMSRRY 2024-25	287925.00	5800.00	Three Month	350-	Class-D
4	Balance work for Construction & M/T of link road Raipur to Bakhawa via Mallan da Pind Km. 0/00 to 3/800,, (SH- Construction of Wing wall Khad side in Culvert approaches at RD 1/390 and Edge wall Khad side for Road safety from RD 1/595 TO 1/605) Under NABARD	499035.00	10000.00	Three Month	350-	Class-D
5	Restoration of Rain Damages on link road to Brahampur Km 0/0 to 3/335, (SH- Construction of U-Shape Drain at Km 2/785 to 2/905)	411600.00	8200.00	Three Month	350-	Class-D
6	Restoration of Rain damage various roads in Daulatpur Sub Division, Section Daulatpur-III, (SH: Dressing of berms, cleaning of drains & making loss of material)	499685.00	10000.00	One Month	350-	Class-D
7	Balance work for Construction & M/T of link road Raipur to Bakhawa via Mallan da Pind Km. 0/00 to 3/800,, (SH- Construction of Edge wall Khad side for Road safety from RD 1/900 TO 1/935) Under NABARD	497039.00	10000.00	Three Month	350-	Class-D
8	Restoration of Rain Damages on link road Gondpur Banehra to Ghanari km 0/0 to 3/300, (SH- P/L Interlocking Concrete Paver Block and V-shape Drain between Km 0/850 to 1/150)	491741.00	9800.00	Three Month	350-	Class-D
9	Restoration of Rain Damages on link road Gondpur Banehra to Ghanari km 0/0 to 3/300, (SH- P/L Interlocking Concrete Paver Block and V-Drain between Km 0/400 to 0/800)	499654.00	10000.00	Three Month	350-	Class-D
10	Repair & Restoration of Rain Damages on Link road Kaloh beli bumbloo Km 0/0 to 3/000, (SH:- C/O Drain with 300mm dia hume pipe and Retaining wall from RD 1/150)	104258.00	2100.00	Two Month	350-	Class-D
11	Restoration of Rain Damages on link road Ghanari to Nangal Jarialan Km 0/0 to 4/926, (SH:- C/O U-Shape drain near Health Sub-Centre building Nangal Jarialan at RD 4/770 to 4/822 and 900mm dia hume pipe culvert at RD 4/900)	499580.00	10000.00	Three Month	350-	Class-D
12	Restoration of Rain Damages on Gagret Daulatpur road km 0/0 to 13/300, (SH:- Construction of Slab over Existing Drain at Various RD,s)	205170.00	4100.00	Three Month	350-	Class-D
13	Restoration of Rain Damages on link Karluhi Athmah Km 0/0 to 4/600, (SH- Construction of U & V Shape Drain at Km 0/850 to 1/030 Both side)	472725.00	9500.00	Three Month	350-	Class-D
14	C/O link road GSSS Kuthera Jaswalan to Mohalla Marula Ward No. 1 under GP Kuthera Jaswalan Km 0/0 to 0/500, (SH- P/L Interlocking Concrete Paver Block from Km 0/0 to 0/080 & Edge wall at RD 0/020 to 0/050) Under MNP	499798.00	10000.00	Three Month	350-	Class-D





15	C/O Link road Harijan Basti Saloh Beri to Saloh in Gram Panchayat Saloh Km. 0/0 to 3/500, (SH:- Construction of Retaining wall alongwith Nallah in Km. 1/650 to 1/750) Under SCDP	499400.00	10000.00	Three Month	350-	Class-D
16	C/O Link road Harijan Basti Saloh Beri to Saloh in Gram Panchayat Saloh Km. 0/0 to 3/500, (SH:- Construction of road Cutting/Filling, Subgrade, GSB, WMM, Metalling & Tarring in Km. 1/650 to 1/850) Under SCDP	499670.00	10000.00	Three Month	350-	Class-D
17	Balance work C/o building of Govt. III Gagret at Bhaderkali (SH: C/o embankment at around III building)	492664.00	9800.00	Three Month	350-	Class-D
18	Balance work C/o link Lohara Basti to Durga Mata Mandir on Saloh Beri road Km 0/0 to 1/350, (SH:- Construction of Retaining wall in causeway approaches Both side at Km. 0/305) Under MNP	443616.00	8900.00	Three Month	350-	Class-D
19	Restoration of Rain Damages on link road Banne Di Hatti to Lower Andouira Km. 0/0 to 4/0, (SH- P/L Interlocking Concrete Paver Block between Km 0/420 to 0/435, 0/605 to 0/615 and 0/940 to 0/960)	339554.00	6800.00	Three Month	350-	Class-D
20	Restoration of Rain Damages on Link road Kaloh Bell to Bumbloo Km. 0/0 to 4/335, (SH:- Construction of Retaining wall at RD 3/315 to 3/330)	332425.00	6600.00	Three Month	350-	Class-D
21	Balance work Construction of Link road from Tatehra bridge to ward no. 5 & 6 upto GPS Tatehra km 0/000-0/710, (SH:- Construction of Jeepable road GSB, WMM, Metalling & Tarring in Km. 0/000 to 0/150) Under MMGSY	171423.00	3400.00	Three Month	350-	Class-D
22	Construction of repair of HSC Bhaderkali Tehsil Ghanari District Una (HP), (SH:- C/O Shed) Deposit	261360.00	5200.00	Three Month	350-	Class-D
23	Restoration of Rain damage various roads in Gagret Sub Division, Section Gagret-II, (SH: Dressing of berms, cleaning of drains & making loss of material)	498500.00	10000.00	One Month	350-	Class-D
24	C/O Link road Govt. High School Gagret to Harijan Basti Kaloh to Gagret Oel Ispur road Km 0/0 to 2/300, (SH: C/O Cement concrete pavement from RD 1/900 to 1/940) under SCDP	499845.00	10000.00	Two Month	350-	Class-D
25	C/O Link road Govt. High School Gagret to Harijan Basti Kaloh to Gagret Oel Ispur road Km 0/0 to 2/300, (SH: C/O Cement concrete pavement with Drain from RD 1/940 to 1/970) under SCDP	495612.00	10000.00	Three Month	350-	Class-D

**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 for the above works should be submitted duly pledged in favour of Executive Engineer, Daulatpur chowk division, HPPWD Daulatpur chowk with the application for the purchase of tender forms. The application received without earnest money shall be summarily 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. If any of the date mentioned above happens to be Local/Gazetted Holidays the same shall be process on next date.
6. The tender form will be issued to those contractors who have relevant machinery and equipment, list of which may be attached with their application along with proof of ownership of machinery/legal tie up.
7. The Executive Engineer reserves the right to reject or cancel any or all tenders without assigning any reasons.
8. The tender shall be issued to those contractors who have not more than two works in hand.

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

Dated: - 19/08/2024

No. PWD/DPD/CB-Tender/2024- 2093-99  
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.



# **BILL OF QUANTITY**

Estimate Cost :- Rs.166193/-  
Earnest Money :-Rs.3300/-  
Time Limit :- Three Month.

Name of Work:- Restoration of Rain Damages on link road Daulatpur to Behra road Km. 0/0 to 5/075, (SH:-C/O wire crate wall in Bridge D/S side & Approach road at RD 0/750)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and 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 rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	21.38 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	5345.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty 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 CPWD specifications 2019 and as per the direction and entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	3.38 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	12168.00
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS:280 and IS:4826 in 100mmx100mm (one hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	50.40 Cubic metre	2950.00	Rupees Two Thousand Nine Hundred Fifty Only	Per cubic metre	1,48,680.00
<b>TOTAL</b>						<b>166193.00</b>
Quoted Rate in Figure						
Quoted Rate in Words						
% above/below						

Executive Engineer,  
HPPWD Division,  
Daulatpur Chowk.



**BILL OF QUANTITY**

Estimate Cost :- Rs. 489355/-  
Earnest Money :-Rs. 9800/-  
Time Limit :- Three Month.

Name of work: Repair and Maintenance of Mehatpur Una Mulbarikpur Daulatpur H.P. Boundary (Except NH Portion) Km 52/0 to 52/840, 54/0 to 54/570, 55/03 to 56/0, 56/49 to 57/39, 59/29 to 60/0, 61/0 to 62/0, 63/43 to 64/25, 64/28 to 65/80, (SH: Repair of pot holes at various Rds)-under MMSRRY 2024-25

Sr. No.	Description of item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	14.360	Cubic meter	Rupees One Thousand Five Hundred Only	Per Cubic meter	21540.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	191.430	Square metre	Rupees Fifty Two And Paise Fifty Only	Per Square meter	10050.00
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat and 20 mm thick Mix Seal Surfacing with Bitumen VG-30 specification Clause 1904.2, 503 and 509 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1664.600	Square metre	Rupees Two Hundred Seventy Five Only	Per Square meter	457765.00
TOTAL						489355.00
Quoted Rate in Figure						
Quoted Rate in Words						
		% above/below				

Executive Engineer,  
HPPWD Division,  
Daulatpur Chgwk.



(3)

**BILL OF QUANTITY**

Estimate Cost :- Rs. 287925/-  
 Earnest Money :-Rs. 5800/-  
 Time Limit :- Three Month.

Name of work: Repair and Maintenance of Up Mohal Joh to Sion road Km 0/0 to 4/0, (SH: Repair of pot holes at RD 0/0 to 1/0, 1/0 to 1/430, 1/430 to 1/990 and 2/724 to 4/0)-under  
 MMSRRY 2024-25

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	8,310	Cubic meter	1500.00 Rupees One Thousand Five Hundred Only	Per Cubic meter	12465.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	110,750	Square metre	52.50 Rupees Fifty Two And Paise Fifty Only	Per Square meter	5814.00
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat and 20 mm thick Mix Seal Surfacing with Bitumen VG-30 specification Clause 1904.2, 503 and 509 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	963,020	Square metre	280.00 Rupees Two Hundred Eighty Only	Per Square meter	269646.00
<b>TOTAL</b>						287925.00
Quoted Rate in Figure						
Quoted Rate in Words		% above/below				

  
 Executive Engineer,  
 HPPWD Division,  
 Daulatpur Chowk



# DRAFT BILL OF QUANTITY

Name of Work:- Balance work for Construction & M/T of link road Raipur to Bakhawa via Malian da Pind Km. 0/00 to 3/800,, (SH- Construction of Wing wall Khad side in Culvert approaches at RD 1/390 and Edge wall Khad side for Road safety from RD 1/595 TO 1/605) Under NABARD

Estimated Cost: Rs. 499035/-  
Earnest Money: Rs. 10000/-  
Time Limit : Three 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.	35.73 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	8933.00
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 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.	116.000 Cubic metre	4000.00	Rupees Four Thousand Only	Per cubic metre	464000.00
3	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto 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.	3.600 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	12960.00
4	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-Plas/Reipipe, 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.	24.00 Number	220.00	Rupees Two Hundred Twenty Only	Each	5280.00
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.	10.08 Cubic metre	780.00	Rupees Seven Hundred Eighty Only	Per cubic metre	7862.00
TOTAL						499035.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daultpur Chowk.



# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 411600/-  
Earnest Money: Rs. 8200/-  
Time Limit : Three Month

Name of Work:- Restoration of Rain Damages on link road to Brahampur Km 0/0 to 3/35, (SH- Construction of U-Shape Drain at Km 2/785 to 2/905)

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, levelling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and 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.	153.60 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	38400.00
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.	93.30 Cubic metre	4000.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	373200.00
TOTAL						411600.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daultapur Chowk

# DRAFT BILL OF QUANTITY

Name of Work:- Restoration of Rain damage various roads in Daulatpur Sub Division, Section Daulatpur-III, making loss of material)

Estimated Cost: Rs.4,99,685/-  
Earnest Money: Rs.10000/-  
Time Limit : One Month.  
(SH: Dressing of berms, cleaning of drains &

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 complete 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.	8389.00 Square metre	15.00	Rupees Fifteen Only	Per Square metre	125835.00
2	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.	3550.00 Running metre	35.00	Rupees Thirty Five Only	Per running metre	1,24,250.00
3	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.	3095.00 Square metre	40.00	Rupees Forty Only	Per Square metre	1,23,800.00
4	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material upto any lift and lead as per technical specification 302.3.5 and 1611 including carriage of materials within all leads, lifts and other incidentals.	1480.00 Cubic metre	85.00	Rupees sixty and paise forty five only.	Per Cubic metre	125800.00
TOTAL				% above/below		499685.00
			Quoted Rate in Figure			
			Quoted Rate in Words			

Executive Engineer,  
HPPWD Division,  
Daulatpur Chokk





# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 497039/-  
Earnest Money: Rs. 10000/-  
Time Limit : Three Month

Name of Work:- Balance work for Construction & M/T of link road Raipur to Bakhawa via Mallan da Pind Km. 0/00 to 3/800,, (SH- Construction of Edge wall Khad side for Road safety from RD 1/900 TO 1/935) Under NABARD

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, chiselling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and 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.	31.85 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	7963.00
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 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.	109.760 Cubic metre	4000.00	Rupees Four Thousand Only	Per cubic metre	439040.00
3	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto 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.	6.300 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	22680.00
4	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) diametre 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 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.	35.00 Number	220.00	Rupees Two Hundred Twenty Only	Each	7700.00
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.	25.20 Cubic metre	780.00	Rupees Seven Hundred Eighty Only	Per cubic metre	19656.00
TOTAL						497039.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daultapur Chowk.



# DRAFT BILL OF QUANTITY

Name of Work:- Restoration of Rain Damages on link road Gondpur Banehra to Ghanari km 0/0 to 3/300, (SH- P/L Interlocking Concrete Paver Block and V-Drain between Km 0/850 to 1/150)

Estimated Cost: Rs. 491741/-  
Earnest Money: Rs. 9800/-  
Time Limit : Three Months

Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed variety of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	43.50 Cubic metre.	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	10875.00
2	Loosening, Levelling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4 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.	45.00 Cubic metre.	130.00	Rupees One Hundred Thirty Only	Per cubic metre	5850.00
3	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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	30.00 Cubic metre.	1500.00	Rupees One Thousand Five Hundred Only	Per cubic metre	45000.00
4	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 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, Malkana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	18.125 Cubic metre	4000.00	Rupees Four Thousand Only	Per Cubic metre	72500.00



Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto 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 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	6.00 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	21600.00
6	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimeter) nominal size in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and CPWD specification 2019 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 are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	18.12 Cubic metre	4300.00	Rupees Four Thousand Three Hundred Only	Per cubic metre	77916.00
7	Providing and laying factory made chamfered edge Cement Concrete paver blocks 80mm (Eighty millimeter) thick of M-30 (thirty) 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(fifty millimeter) 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 CPWD specification 2019 including carriage of materials up to all leads, lifts and other incidentals.	300.00 Square metre	860.00	Rupees Eight Hundred Sixty Only	Per Square metre	258000.00
Total Amount						491741.00
Quoted Rate in Figure						
Quoted Rate in Words						
% above/below						

  
 Executive Engineer,  
 HPPWD Division,  
 Daultapur Chhoyk

# DRAFT BILL OF QUANTITY

Name of Work:- Restoration of Rain Damages on link road Gondpur Banehra to Ghanari km 0/0 to 3/300, (SH- P/L Interlocking Concrete Paver Block and V-Drain between Km 0/400 to 0/800)

Estimated Cost: Rs. 499654/-  
Earnest Money: Rs. 10000/-  
Time Limit : Three Months

Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed variety of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	36.75 Cubic metre.	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	9188.00
2	Loosening, Levelling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4 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.	45.00 Cubic metre.	130.00	Rupees One Hundred Thirty Only	Per cubic metre	5650.00
3	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	45.00 Cubic metre.	1500.00	Rupees One Thousand Five Hundred Only	Per cubic metre	67500.00
4	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 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, Malkana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	18.125 Cubic metre	4000.00	Rupees Four Thousand Only	Per Cubic metre	72500.00



Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto 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 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	6.00 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	21600.00
6	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimeter) nominal size in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and CPWD specification 2019 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 are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	15.12 Cubic metre.	4300.00	Rupees Four Thousand Three Hundred Only	Per cubic metre	65016.00
7	Providing and laying factory made chamfered edge Cement Concrete paver blocks 80mm (Eighty millimeter) thick of M-30 (thirty) 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(fifty millimeter) 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 CPWD specification 2019 including carriage of materials up to all leads, lifts and other incidentals.	300.00 Square metre	860.00	Rupees Eight Hundred Sixty Only	Per Square metre	258000.00
		Total Amount				499654.00
		Quoted Rate in Figure				
		Quoted Rate in Words				

  
 Executive Engineer,  
 HPPWD Division,  
 Daultapur Chokk,



# DRAFT BILL OF QUANTITY

Estimated Cost: Rs.104258/-  
Earnest Money: Rs.2100/-  
Time Limit : Two Month

Name of Work:-Repair & Restoration of Rain Damages on Link road Kaloh bell bumbloo Km 0/0 to 3/000, (SH:- C/O Drain with 300mm dia hurne pipe and Retaining wall from RD 1/150)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Demolishing cement concrete 1:4:8 (one cement isto four sand isto eight) manually/ by mechanical means including disposal of material 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.	25.50 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	19125.00
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.	22.29 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	5573.00
4	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.	9.39 Cubic metre	4000.00	Rupees Four Thousand Only	Per Cubic metre	37560.00
5	Providing and laying (to level or slope) 300mm dia (Three hundred millimeter) diameter reinforced cement concrete light duty non pressure pipes (S 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.	24.00 Running Metre	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Running Metre	42000.00
TOTAL						104258.00
Quoted Rate in Figure						
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daulatpur Chowk.





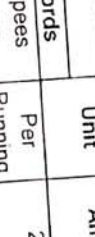
## DRAFT BILL OF QUANTITY

Estimated Cost: Rs.499580/-  
 Earnest Money: Rs.10000/-  
 Time Limit : Three Month

Name of Work:-Restoration of Rain Damages on link road Ghanari to Nangal Jarialan Km 0/0 to 4/926, (SH:- C/O U-Shape drain near Health Sub-Centre building  
 Nangal Jarialan at RD 4/770 to 4/822 and 900mm dia hume pipe culvert at RD 4/900)

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.	78.00 Cubic metre	230 00	Rupees Two Hundred Thirty Only	Per cubic metre	17940.00
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.	98.50 Cubic metre	4000 00	Rupees Four Thousand Only	Per Cubic metre	394000.00
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 substructure, in or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments, Return wall, toe wall 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.	14.15 Cubic metre	4100 00	Rupees Four Thousand One Hundred Only	Per Cubic metre	58015.00

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 cartage 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.	7.50 Running Metre	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per Running Metre	29625.00
TOTAL						499580.00
		% above/below				
		Quoted Rate in Figure				
		Quoted Rate in Words				

  
 Executive Engineer,  
 Division

Executive Engineer,  
HPPWD Division,  
Daulatpur Chowk



# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 205170/-  
Earnest Money: Rs. 4100/-  
Time Limit : Three Month

Name of Work:- Restoration of Rain Damages on Gagret Daulatpur road km 0/0 to 13/300, (SH:- Construction of Slab over Existing Drain at Various RD,s)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M25 (M-Twenty Five) designed mix with minimum cement contents of 400 kgs. (four hundred kilograms) per cubic meter with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in drain slab and the like up to all heights, including cost of form work and curing complete but excluding the cost of reinforcement for Reinforced work as per drawing and as per CPWD specification 2019 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	12.60 Cubic metre	6150.00	Rupees Six Thousand One Hundred Fifty Only	Per cubic metre	77490.00
2	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and MORTH technical specifications section 1600 and 2300 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts. The rate including of Octroi, Royalty, Malkhana, Toll Tax, Sale Tax or other Taxes imposed by the Government.	1344.00 Kg	95.00	Rupees Ninety Five Only	Per Kilogramme	127680.00
TOTAL						205170.00
		Quoted Rate in Figure				
		Quoted Rate in Words				

Executive Engineer,  
HPPWD Division,  
Daulatpur Chowk.

# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 472725/-  
Earnest Money: Rs. 9500/-  
Time Limit : Three Month

Name of Work:- Restoration of Rain Damages on link Karluhi Atthmah Km 0/0 to 4/600, (SH- Construction of U & V Shape Drain at Km 0/850 to 1/030 Both side)

Name of Work:- Restoration of Rain Damages on link Karumi Aumman						
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.	134.10 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	33525.00
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.	109.80 Cubic metre	4000.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	439200.00
TOTAL						472725.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daultpur Chp



# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499798/-  
Earnest Money: Rs. 10000/-  
Time Limit : Three Months

Name of Work:- C/O link road GSSS Kuthera Jaswalan to Mohalla Marula Ward No. 1 under GP Kuthera Jaswalan Km 0/0 to 0/500, (SH-P/L Interlocking Concrete Paver Block from Km 0/0 to 0/080 & Edge wall at RD 0/020 to 0/050) ~~UNDER~~ **MNP**

Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed variety of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	43.80	250 00	Rupees Two Hundred Fifty Only	Per cubic metre	10950 00
2	Loosening Leveling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4 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.	36 00	125 00	Rupees One Hundred Twenty Five Only	Per cubic metre	4500 00
3	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/ vibratory road roller to meet the requirements of Tables 300.1 and 300.2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials and construction of embankment within all leads and lifts. The rate shall include carriage of materials, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	4.50	240 00	Rupees Two Hundred Forty Only	Per cubic metre	1080 00
4	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	30.00	1500 00	Rupees One Thousand Five Hundred Only	Per cubic metre	45000 00



Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty 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 CPWD specifications 2019 and as per the direction and entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	54.00 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	194400.00
6	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimeter) nominal size in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and CPWD specification 2019 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 complete including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	6.58 Cubic metre	4500.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	30268.00
7	Providing and laying factory made chamfered edge Cement Concrete paver blocks 80mm (Eighty millimeter) thick of M-30 (thirty) 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(fifty millimeter) 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 CPWD specification 2019 including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	240.00 Square metre	890.00	Rupees Eight Hundred Ninety Only	Per square metre	213600.00
Total Amount						499798.00
Quoted Rate in Figure						
Quoted Rate in Words						

  
 Executive Engineer,  
 HPPWD Division,  
 Daulatpur Chowk.



# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499400/-  
Earnest Money: Rs. 10000/-  
Time Limit : Three Months.

Name of Work:- C/O Link road Harijan Basti Saloh Beri to Saloh in Gram Panchayat Saloh Km. 0/0 to 3/500, (SH:- Construction of Retaining wall alongwith Nallah in Km. 1/650 to 1/750) Under SCDP

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 and 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.	40 00 Cubic metre	240 00	Rupees Two Hundred Forty Only	Per cubic metre	9600 00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement six four sand) Service tax, toll tax, sale tax or any other taxes imposed by the Government.	126 00 Cubic metre	3600 00	Rupees Three Thousand Six Hundred Only	Per cubic metre	453600 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.	50 00 Number	220 00	Rupees Two Hundred Twenty Only	Each	11000 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.	36 00 Cubic metre	700 00	Rupees Seven Hundred Only	Per cubic metre	25200 00
TOTAL				% above/below		499400.00
			Quoted Rate in Figure		Quoted Rate in Words	

Executive Engineer,  
HPPWD Division,  
Daulatpur Chhatri



## DRAFT BILL OF QUANTITY


Estimated Cost: Rs. 499670/-  
 Earnest Money: Rs. 10000/-  
 Time Limit : Three Months.

Name of Work:- C/O Link road Harijan Basti Saloh Beri to Saloh in Gram Panchayat Saloh Km. 0/0 to 3/500, (SH:- Construction of road Cutting/Filling, Subgrade, GSB, WMM, Metalling & Tarring in Km. 1/650 to 1/850) Under SCDP

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 KN static vibratory road roller to meet the requirements of Tables 300 1 and 300 2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	68.00 Cubic metre	240 00	Rupees Two Hundred Forty Only	Per cubic metre	16320 00
2	Preparation and consolidation of sub grade with power road roller of 8 (eight) to 12 (twelve) tonne capacity after excavating earth to an average of 22.5 cm (twenty two point five centimeter) depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with any lead as per CPWD specifications 2019 complete and direction 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	300.00 Square metre	90 00	Rupees Ninety Only	Per square metre	27000 00
3	Construction of gravel/soil aggregate sub base/base by providing well graded material of nominal maximum size grading 80mm (eighty millimetre) as per table 2.3 of IRC, SP 77-2008, spreading in uniform layers with tractor mount appropriate grading arrangements on prepared surface, mixing by mix in place method at OMC with tractor mount appropriate rotavator attachment and compaction with three wheel 80-100 KN static roller capacity to achieve the desired complete as per CPWD specifications 2019 contained in para 2.2, 3.6 and 3.7 of IRC, SP-77-2008 and as per the direction of Engineer-in-charge including carriage of material within all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	77.50 Cubic metre	1100 00	Rupees One Thousand One Hundred Only	Per cubic metre	85250 00
4	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) 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 paver/finisher 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 CPWD specifications 2019 complete and direction 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	93.00 Cubic metre	1500 00	Rupees One Thousand Five Hundred Only	Per cubic metre	139500 00



Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and applying primer coat with bitumen emulsion (SS-1) 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	600.00 Square metre	50.00	Rupees Fifty Only	Per square metre	30000.00
6	Providing and applying tack coat with bitumen emulsion RS-1, 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	600.00 Square metre	18.00	Rupees Eighteen Only	Per square metre	10800.00
7	Providing and laying 30mm (Thirty millimetre) compacted thick bituminous concrete with minimum 40-60 TPH (forty six tonne per hour) hot mix batch type/drum type plant with electronic control Grading-II using crushed aggregate 13mm (Thirteen millimetre) nominal size of specified grading premixed with bituminous binder VG-30 (Viscosity Grade-thirty) @ (at the rate of) 5.50% (five decimal five zero percent) of mix weight transported to site, laid with sensor paver finisher hydraulic with sensor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth wheeled roller 8-10 (Eight-Ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (Eight-Ten) tonne capacity or pneumatic type roller of 12-15 (Twelve-fifteen Tonne) with tyre pressure of atleast 0.56mpa (Zero point five six ) for intermediate rolling and finish rolling with 6-8 specification section 500 and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	18.00 Cubic metre	10600.00	Rupees Ten Thousand Six Hundred Only	Per cubic metre	190800.00
TOTAL				% above/below		499670.00
Quoted Rate in Figure						
Quoted Rate in Words						

  
 Executive Engineer,  
 HPPWD Division,  
 Daulatpur Chok,  
 K.

# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 492664/-  
Earnest Money: Rs. 9800/-  
Time Limit : Three Month

Name of Work:- Balance work C/o building of Govt. ITI Gagret at Bhaderkali (SH: C/o embankment at around ITI building)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/ vibratory road roller to meet the requirements of Tables 300 1 and 300 2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machines, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	2035 80 Cubic metre	242 00	Rupees Two Hundred Forty Two Only	Per cubic metre	492664 00
TOTAL				% above/below		492664.00
Quoted Rate in Figure						
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daultpur Chowk



# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 443616/-  
Earnest Money: Rs. 8900/-  
Time Limit : Three Months.

Name of Work:- Balance work C/o link Lohara Basti to Durga Mata Mandir on Saloh Beri road Km 0/0 to 1/350, (SH:- Construction of Retaining wall in causeway approaches Both side at Km. 0/305) 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 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.	39.60 Cubic metre	240.00	Rupees Two Hundred Forty Only	Per cubic metre	9504.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto 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.	112.92 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	406512.00
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) diametre 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.	30.00 Number	220.00	Rupees Two Hundred Twenty Only	Each	6600.00
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.	30.00 Cubic metre	700.00	Rupees Seven Hundred Only	Per cubic metre	21000.00
TOTAL				% above/below		443616.00
		Quoted Rate in Figure				
		Quoted Rate in Words				

Executive Engineer,  
HPPWD Division,  
Daultapur Chowk.



## DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 339554/-  
 Earnest Money: Rs. 6800/-  
 Time Limit : Three Months

Name of Work:- Restoration of Rain Damages on link road Banne Di Hatti to Lower Andoura Km. 0/0 to 4/0, (SH-P/L Interlocking Concrete Paver Block between Km 0/420 to 0/435, 0/605 to 0/615 and 0/940 to 0/960)

Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed variety of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	25.20 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	6300.00
2	Loosening, Levelling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4 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	33.75 Cubic metre	130.00	Rupees One Hundred Thirty Only	Per cubic metre	4388.00
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/depts 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, Malkana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government	5.400 Cubic metre	4000.00	Rupees Four Thousand Only	Per Cubic metre	21600.00
4	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto 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, Malkana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes	22.50 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	81000.00



# DRAFT BILL OF QUANTITY

Restoration of Rain Dam

Sr. No.	Description of item	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (One cement to two sand to four graded stone aggregate 20mm (twenty millimetre) nominal size in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and CPWD specification 2019 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 are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	7.62 Cubic metre	4300.00	Rupees Four Thousand Three Hundred Only	Per cubic metre	32766.00
6	Providing and laying factory made chartered edge Cement Concrete paver blocks 80mm (Eighty millimetre) thick of M-30 (thirty) 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(fifty millimetre) 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 CPWD specification 2019 including carriage of materials up to all leads, lifts and other incidentals.	225.00 Square metre	860.00	Rupees Eight Hundred Sixty Only	Per Square metre	193500.00
		Total Amount				339554.00
		Quoted Rate in Figure				
		Quoted Rate in Words				
		% above/below				

Executive Engineer,  
HPPWD Division,  
Daultpur Chhaya

# DRAFT BILL OF QUANTITY

Name of Work:- Restoration of Rain Damages on Link road Kaloh Bell to Bumbloo Km. 0/0 to 4/335, (SH:- Construction of Retaining wall at RD 3/315 to 3/330)

Estimated Cost: Rs. 332425/-  
Earnest Money: Rs. 6500/-  
Time Limit : Three Months.

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/ weeding out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including approved 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 Service tax toll tax sale tax or any other taxes imposed by the Government	14.74 Cubic metre	220 00	Rupees Two Hundred Twenty Only	Per cubic metre	3243 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	84.68 Cubic metre	3500 00	Rupees Three Thousand Five Hundred Only	Per cubic metre	296380 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) diamere PVC pipe make of D-Plas/Relipipe, 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	42.00 Number	220 00	Rupees Two Hundred Twenty Only	Each	9240 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	34.65 Cubic metre.	680 00	Rupees Six Hundred Eighty Only	Per cubic metre	23562 00
TOTAL			% above/below			332425.00
Quoted Rate in Figure		Quoted Rate in Words				

Executive Engineer,  
HPPWD Division,  
Daulatpur Chak



# DRAFT BILL OF QUANTITY

Name of Work:- balance work Construction of Link road from Talehra bridge to ward no. 5 & 6 upto GPS Talehra km 0/000-0/710, (SH:- Construction of Jeepable road GSB, WMM, Metalling & Tarring in Km. 0/000 to 0/150) Under MMGSY

Estimate Cost :- Rs. 171423/-  
Earnest Money :-Rs. 3400/-  
Time Limit :- Three Month.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing and applying primer coat with bitumen emulsion (SS-1) 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 meter 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	453.50 Square metre	50.00	Rupees Fifty Only	Per square metre	22675.00
2	Providing and applying tack coat with bitumen emulsion RS-1, 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	453.50 Square metre	18.00	Rupees Eighteen Only	Per square metre	8163.00
3	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade 30 (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 coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) KN static roller finished to required level and grades to be followed by seal coat of type-B complete as per 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	453.50 Square metre	220.00	Rupees Two Hundred Twenty Only	Per square metre	99770.00
4	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 Viscosity grade 30 (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	453.50 Square metre	90.00	Rupees Ninety Only	Per square metre	40815.00
TOTAL						171423.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Daulatpur Chhawi

Draft Schedule of Quantity

Estimated Cost: Rs. 261360/-  
Earnest Money: Rs. 5200/-  
Time Limit: Three Months

**NAME OF WORK:- Construction of repair of HSC Bhaderkali Tehsil Ghanari District Una (HP), (SH:- C/O Shed) Deposit**

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in all kind of soil work by mechanical means (Hydraulic Excavator (3D) with driver and fuel) manual means in foundation trenches or drains in all kind of soil, including dressing of sides and ramming of bottoms, upto any lift, including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead as per the direction by Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. 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 duly compensated by him in all cases. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	4.21 Cubic metre.	190.00	Rupees One Hundred Eighty Five Only	Per cubic metre.	800
2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete as per the direction by the Engineer in charge and including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	4.50 Cubic metre.	850.00	Rupees One Hundred Eighty Five Only	Per cubic metre.	382.5
3	providing and filling hard stone under floors etcetera upto any thickness, including watering, ramming, consolidating and dressing complete as per the direction by the Engineer in charge and including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	4.50 Cubic metre	650.00	Rupees One Hundred Eighty Five Only	Per cubic metre.	292.5
4	Providing form work with steel plates 3.15mm (three point fifteen millimeter) thick welded with angle iron in frame 30x30x5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering, strutting and propping etcetera with wooden battens and bales upto any height in all floor level situ reinforced cement concrete and plain concrete work in Foundations, footings, bases of columns etcetera as per HPPWD specifications for mass concrete as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	8.70 Square metre	320.00	Rupees One Hundred Eighty Five Only	Per square metre.	278.4



**Sub-Head and Items of work**

		Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying in position specified grade of reinforced cement concrete work in walls (any thickness), including attached plaster, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etcetera up to all floor level, excluding the cost of centering, shuttering, finishing and reinforcement with M-25 (M-twenty five) design mix with minimum cement contents not less than 400 kgs (four hundred kilogram) per cubic metre including curing complete excluding cost of form work upto all height as per CPWD specifications 2019 and as per direction and entire satisfaction of the Engineer in charge including entire carriage of materials with in all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1.28 Cubic metre.	6200.00	Rupees One Hundred Eighty Five Only	Per cubic metre.	7936
6	Providing and laying 1:4:8 mechanically mixed (one cement: four sand: eight graded crushed stone aggregate 40mm (forty millimeter) nominal size and curing complete excluding cost of form work in foundation and plinth as per CPWD specifications 2019 and as per direction and entire satisfaction of the Engineer in charge including entire carriage of materials with in all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.14 Cubic metre	3600.00	Rupees One Hundred Eighty Five Only	Per cubic metre.	7704
7	Providing steel reinforcement and Thermo-Mechanically Treated bars of grade Fe-500D or more approved make i.e. SAIL, RINL, Shyam Steel/TISCO, Jindal Panther (JSPL) for reinforced cement concrete work including bending cutting straightening and placing in position binding all complete upto any floor level/height as per CPWD specifications 2019 and as per direction and entire satisfaction of the Engineer in charge including entire carriage of materials with in all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	68.13 Kilogram	100.00	Rupees One Hundred Eighty Five Only	Per Kilogram	6813
8	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to all floor level in all shapes and sizes in cement mortar 1:6 (one cement isto six coarse sand) as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.21 Cubic metre.	6600.00	Rupees One Hundred Eighty Five Only	Per cubic metre.	14586



**Sub-Head and Items of work**

Sub-Head and Items of work						
Sr. No.		Quantity	Rates in		Unit	Amount
			Figures	Words		
9	Providing and fixing pre-painted steel sheet Tata Durashine make roofing over steel truss providing and fixing kole metal or equal pre-painted single trapezoidal profiled sheeting 0.60mm (zero point sixty millimeter) thickness having 1060mm ( one thousand sixty millimeter) cover width overall width 1126mm (one thousand one hundred twenty six millimeter) 28 mm (twenty eight millimeter) crest depth at 353mm (three hundred fifty three millimeter) plus 2 (two) center to center to crest distance. There will be no ribs at 25mm (twenty five millimeter) at the lower 81mm (eighty one millimeter) the main crest width at top cast with zinc waiting top coat with regular modified polyesters coating of approved shade and balancing reverse coat with polyester paint including fixing of sheet with self drilling and self tapping screws of size 5.5mm (five point five millimeter) dia and 55mm (fifty five millimeter)length with EPOM seal complete in all respect as per approved specification, drawing, design any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	35.65 Per Square meter	1280.00	Rupees One Hundred Eighty Five Only	Each	45632
10	Providing and fixing pre-painted sheet Tata Durashine make ridges or hips 60 cm (sixty centimeter) overall of kole metal single skin trapezoidal profile sheeting 0.60mm (zero point six zero millimeter ) thickness having 1060mm (one thousand sixty millimeter) cover width cover all width 1126mm (one thousand one hundred twenty six millimeter) 28mm (twenty eight millimeter) crest depth at 353mm (three hundred fifty three millimeter) plus 2 (two) center to center crest distance. There will be two ribs at the center for stiffening having crest depth of 2.5mm ( two point five millimeter) the main crest width at top 25mm (twenty five millimeter) and at lower 81mm (eighty one millimeter) base metal of cold rolled steel cast with zinc waiting top coat with regular modified polyesters coating of approved shade and balancing reverse coat with polyester paint including fixing of sheet with self drilling and self tapping screws of size 5.5mm (five point five millimeter) dia and 55mm (fifty five millimeter)length with EPOM seal complete in all respect as per approved specification, drawing, design any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.00 Per Running meter	650.00	Rupees One Hundred Eighty Five Only	Each	3250
11	Providing and fixing 15 cm (fifteen centimeter) wide 45 cm (forty five centimeter s) overall semicircular 0.63mm (zero point sixty three millimeter) thick sheet Tata make plain G.I. sheetgutter with iron brackets 40x3mm (forty into three millimeter s) size bolts and nuts and washers etc. including making necessary connections with rain water pipe complete upto all floor level as per design as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	12.50 Per Running meter	680.00	Rupees One Hundred Eighty Five Only	Each	8500



# Sub-Head and Items of work

No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
12	Providing and fixing M.S.BP Sheet TATA make 1.66 to 2.00 ( One point sixty six to Two point Zero Zero) millimeter thick in eaves board /facia/soffit /ceiling including cutting ,fixing and welding to steel roof members and applying a coat of red lead primer complete any height/any floor level as per direction by the Engineer in charge (base member of steel work shall be measured and paid for separately) complete in all respect including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.25 Per Square meter .	1300.00	Rupees One Hundred Eighty Five Only	Each	2925
13	Steel work welded in built up sections, trusses and framed work approved make i.e. TATA/JINDAL San HARVIC Steelman Industries P.D. Industries metal windows, Chandni Industries Ganpati Udyog (Raipura) including cutting ,hoisting ,fixing in position and applying a priming coat of approved steel primer using structure steel etcetera as required lead paint in gratings framed guard bars, ladders, railing, brackets and similar works complete upto all heights/all floor level as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	708.27 Per Kilo gram	95.00	Rupees One Hundred Eighty Five Only	Per Kilo gram	67286
14	Providing and fixing on wall face PVC (D-Plast) rain water pipes of working pressure not less than 4.5 kg/sqm including filling the joints with approved adhesive complete. (i) 100mm dia pipes as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	6.60 Running metre.	280.00	Rupees One Hundred Eighty Five Only	Per Running metre.	1848
15	Providing and fixing 100mm (one hundred millimetres) diameter for C.I pipe M.S. holder bat clamps of approved design to C.I. Or S.C.I. Pipes embedded in and including cement concrete blocks 10x10x10 cm (ten into ten into ten centimetres) of 1:2:4 mix (One cement : two sand: four graded stone aggregate 20mm (twenty millimetres nominal size) and cost of cutting hole and making good the wall wall etcetra. The rate is inclusive for carriage of materials with in all leads ,lifts and other incidentals.:	3.00 Numbers	180.00	Rupees One Hundred Eighty Five Only	Each	540
16	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 litr/ 10 sqm (at the rate of zero point ninety litre per ten square meter) over an under coat of primer applied @ 0.80 litr/ 10 sqm ( at the rate of zero point eighty litre per ten square meter) of approved brand and manufacture ICI (Dulex Gloss)/ Nerolac/ Berger (Luxol High Glass)/ Asian Paint (Premium ApcoliteGlass)/ Shalimar make in all height/ in all floor level as per CPWD specifications 2019 and direction and entire satisfaction of the 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.	2.25 Square metre	80.00	Rupees One Hundred Eighty Five Only	Per square metre.	180
17	Cement concrete flooring 1:2:4 (1 cement : 2 sand:4 graded stone aggregate 20 mm nominal size)laid in one layer finished with a floating coat of neat Cement. 40mm thick. as per CPWD specifications 2019 and direction and entire satisfaction of the 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.	15.00 Square metre	360.00	Rupees One Hundred Eighty Five Only	Per square metre.	5400



**Sub-Head and Items of work**

	Quantity	Rates in		Unit	Amount
		Figures	Words		
15mm (fifteen millimeters) cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimeters) in girth and finished even and smooth in cement mortar 1:4 (one cement six sand) as directed by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	9.60 Square metre	220.00	Rupees One Hundred Eighty Five Only	Per square metre.	2112
Providing and applying white cement based putty of average thickness 1 mm (one millimeter), of approved brand and manufacturer J K wall Putty/ Birla White Putty, over the plastered wall surface to prepare the surface even and smooth complete upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	9.60 Square metre	80.00	Rupees One Hundred Eighty Five Only	Per square metre.	768
Finishing walls with Acrylic Smooth exterior paint of required shade with Nerolac/Asian/Berger make new work (Two or more coat applied @ 1.67 ltr/10 sqm (one point sixty seven liter per ten square meter) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm (two point twenty kilogram per ten square meter) in all floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	9.60 Square metre	110.00	Rupees One Hundred Eighty Five Only	Per square metre.	1056
Providing and laying factory made chamfered edge Cement Concrete paver blocks 60mm (Sixty millimetre) thick of M-30 (thirty) 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(fifty millimetre) 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 CPWD specification 2019 including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	95.50 Square metre	780.00	Rupees One Hundred Eighty Five Only	Per square metre.	74490
<b>Total:-</b>					<b>261360</b>
Quoted Rate in Figure					
Quoted Rate in Words					



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# DRAFT BILL OF QUANTITY

Estimated Cost: Rs.4,98,500/-  
Earnest Money: Rs.10000/-  
Time Limit : One Month.

Name of Work:- Restoration of Rain damage various roads in Gagret Sub Division, Section Gagret-II, (SH: Dressing of berms, cleaning of drains & making loss of material)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 complete 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	8310.00 Square metre	15 00	Rupees Fifteen Only	Per Square metre	124650 00
2	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	3550.00 Running metre	35 00	Rupees Thirty Five Only	Per running metre	1,24,250 00
3	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	3095.00 Square metre	40 00	Rupees Forty Only	Per Square metre	1,23,800 00
4	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material upto any lift and lead as per technical specification 302.3.5 and 1611 including carriage of materials within all leads, lifts and other incidentals.	1480.00 Cubic metre	85 00	Rupees sixty and paise forty five only.	Per Cubic metre	125800 00
TOTAL				% above/below		498500.00
		Quoted Rate in Figure				
		Quoted Rate in Words				

  
Executive Engineer,  
HPPWD Division,  
Daulatpur Chynw.

# DRAFT BILL OF QUANTITY

Name of Work:- C/O Link road Govt. High School Gagret to Harijan Basti Kaloh to Gagret Oel Isapur road Km 0/0 to 2/300, (SH: C/O Cement concrete pavement from RD 1/900 to 1/940) under SCDP

Estimated Cost: Rs.499845/-  
Earnest Money: Rs.10000/-  
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 of 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	50.00	230.00	Rupees Two Hundred Thirty Only	Per cubic metre	11500.00
2	Demolishing cement concrete work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material upto any lead and lift 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	20.00	850.00	Rupees Eight Hundred Fifty Only	Per cubic metre	17000.00
3	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point 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) tone 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	20.00	1500.00	Rupees One Thousand Five Hundred Only	Per cubic metre	30000.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, Grade M-10(Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm(Forty millimetre)/nominal size) in or under water in open foundation lean concrete for all type of structures, including cost of form work and curing complete and as per MORTH Technical, specification clauses 1500, 1700 & 2100 including pumping or bailing out water/dewatering (surface/sub-soil water) and removal of slush which may arise at the time of laying under water for all heights/depths and for any quantum of water complete including carriage of materials within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government	34.70	3850.00	Rupees Three Thousand Eight Hundred Fifty Only	Per cubic metre	133595.00

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Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated reinforced concrete Grade-M 25 (M-Twenty) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in substructure, in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in the walls etcetera including cost of form work and curing complete as per MORD technical specification section 802, 804, 805, 806, 807, 1202 and 1204 and as per the incidentals	30.00 Cubic metre	6050.00	Rupees Six Thousand Fifty Only	Per cubic metre	181500.00
6	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and as per CPWD specification 2019 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts by the Government	500.00 Cubic metre	95.00	Rupees Ninety Five Only	Per cubic metre	47500.00
7	Steel work welded in built up sections, trusses and framed work approved make i.e. TATA/JINDAL, San HARYC Steelman Industries P.D. Industries metal windows, Chandni Industries Ganpati Udyog (Raipur), including cutting, hoisting, fixing gratings framed guard bars, ladders, railing, brackets and similar works complete upto all heights/all floor level as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	750.00 KG	105.00	Rupees One Hundred Five Only	Per Kg	78750.00
TOTAL						499845.00
Quoted Rate in Figure		Quoted Rate in Words				
		% above/below				

Executive Engineer,  
HPPWD Division,  
Daultapur Chak

# DRAFT BILL OF QUANTITY

Name of Work:- C/O Link road Govt. High School Gagret to Harijan Basti Kaloh to Gagret Oel Ispur road Km 0/0 to 2/300, (SH: C/O Cement concrete pavement with Drain from RD 1/940 to 1/970) under SCDD

Estimated Cost: Rs.495612/-  
Earnest Money: Rs.10000/-  
Time Limit : Three 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, chiselling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of 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	67.50 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	16875.00
2	Demolishing cement concrete work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material upto any lead and lift 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	37.50 Cubic metre	870.00	Rupees Eight Hundred Seventy Only	Per cubic metre	32625.00
3	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 / 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	20.00 Cubic metre	1500.00	Rupees One Thousand Five Hundred Only	Per cubic metre	30000.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, Grade M-10(Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm(Forty millimetre)/nominal size) in or under water in open foundation lean concrete for all type of structures, including cost of form work and curing complete and as per MORTH Technical, specification clauses 1500, 1700 & 2100 including pumping or bailing out water/dewatering (surface/sub-soil water) and removal of slush which may arise at the time of laying under water for all heights/depths and for any quantum of water complete including carriage of materials within all leads, lifts and other incidentals The rates including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government	45.30 Cubic metre	3850.00	Rupees Three Thousand Eight Hundred Fifty Only	Per cubic metre	174405.00





**Sub-Head and Items of work**

Sr. No.		Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated reinforced concrete Grade-M 25 (M-Twenty) with 20mm or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of curing complete as per MORD technical specification section 802, 804, 805, 806, 807, 1202 and 1204 and as per the incidentals	22.50 Cubic metre	6050.00	Rupees Six Thousand Fifty Only	Per cubic metre	136125.00
6	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and as per CPWD specification 2019 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts by the Government	427.50 Cubic metre	95.00	Rupees Ninety Five Only	Per cubic metre	40613.00
7	Steel work welded in built up sections, trusses and framed work approved make i.e. TATA/JINDAL, San HARYIC, Steelman Industries, P.D. Industries, metal windows, Chandni Industries, Ganpati Udyog (Raipur), including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structure steel etcetera as required lead paint in direction by the Engineer in charge including entire carriage of materials upto all heights/all floor level as per the rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	618.75 KG	105.00	Rupees One Hundred Five Only	Per Kg	64969.00
<b>TOTAL</b>						
Quoted Rate in Figure						
Quoted Rate in Words			% above/below			
						495612.00

  
 Executive Engineer,  
 HPPWD Division,  
 Daultapur Choyk.