

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWD/DPD/CB-Tender/2023- 1480-81
To


Dated:- 23/07/2024

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


Subject: - Publishing of tender Notice.
Sir,

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 16th 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, 15th Circle, HPPWD
Una for information please.


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 : 01.08.2024 up to 04.00 PM
Date and time of issue/sale of tender forms against cash Payment : 02.08.2024 from 02.00 PM to 5.00 PM
Date and time of receipt of tenders : 03.08.2024 up to 11.00 AM
Date and time of opening of tenders : 03.08.2024 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 Sloh 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 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	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 Malian 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-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		

BILL OF QUANTITY

Estimate No.

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: - 23/07/2024

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

1473-79


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, 15th Circle, HPPWD Una.
4. All the Assistant Engineers working under this division.
5. Drawing Branch in this office.
6. Notice Board.


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

CERTIFICATE

Certified that tenders for the works called vide this office letter No. PWD/DPD/CB-Tender/2023- 1473-79 dated 23/07/2024 are required to be carried out immediately being emergent nature of work in the public interest.


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

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/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 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 incidentals. 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
TOTAL						166193.00
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 Mubarikpur Daulatpur H.P. Boundary (Except NH Portion) Km 52/0 to 52/840, 54/0 to 54/570, 55/0/3 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	1500.00	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	52.50	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	275.00	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 Chyok.

(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 Job to Sloch 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

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
TOTAL						287925.00
Quoted Rate in Figure						
Quoted Rate in Words		% above/below				

Executive Engineer,
 HPPWD Division,
 Daulatpur Chhawi

DRAFT BILL OF QUANTITY

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 Wing wall Khad side in Culvert approaches at RD 1/330 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 composing of ordinary mix soil, ordinary rock, hard rock, cherting, wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings. Including setting out construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including cartage 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 to three sand to six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including cartage 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 to four sand to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORD technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including cartage 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/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 cartage of materials with in all leads, lifts and 1200 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 cartage 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						
Quoted Rate in Figure						
Quoted Rate in Words						
% above/below						
						499035.00

Executive Engineer,
HPPWD Division,
Daulatpur Chhauri

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 3/335, (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 max soil, ordinary rock, hard rock, chiseling, wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of slumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing 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 roadways. 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 max 1.36 (one cement part three sand part six graded crushed stone aggregate 20mm (Twenty millimeter) 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,
Daultatpur Chahar

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 16.11 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						
			Quoted Rate in Figure			
			Quoted Rate In Words			
			% above/below			
						499685.00

Executive Engineer,
HPPWD Division,
Daulatpur Chok

DRAFT BILL OF QUANTITY

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

Estimated Cost: Rs. 497039/-
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, cherting, 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 MORTI 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 : six three sand : six 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 MORTI 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 : four sand : 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 MORTI 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) diameter PVC pipe make of D-Plast/Relpipe, working pressure not less than 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre), extending through the full width of the structure with slope of 1V:20H (One vertical : twenty horizontal) towards draining face complete as per drawing and MORTI technical specification section 700 and 1200 and as per the direction and 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.	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 MORTI 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.



DRAFT BILL OF QUANTITY

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

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)

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 verity 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 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) 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/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.	6.00 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/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, Malkhana, 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 Chhaya

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 hand 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, 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.	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 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 imposed by the Government.	6.00 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	2160
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	650
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	25800
		Total Amount				49965
		Quoted Rate in Figure				
		Quoted Rate in Words				


 Executive Engineer,
 HPPWD Division,
 Daultapur Chowk

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 bel bumbloo Km 0/0 to 3/000, (SH:- C/O Drain with 300mm dia hume pipe and Retaining wall from RD 1/150)

Sub-Head and Items of work						
Sr. No.		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 slumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	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) Normal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depts and any quantum of water, including cost of form work and curing complete as per drawing and MORTH technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	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 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, Malkhana, 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		% above/below				
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Daultapur Chowk.