

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWD/DPD/CB-Tender/2023- 5688-89
To

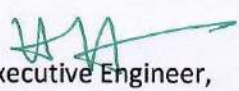
Dated:- 20-12-2023

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

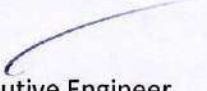
Subject: - Publishing of tender Notice.
Sir,

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 : 28.12.2023 up to 05.00 PM
Date and time of issue/sale of tender forms against cash Payment : 29.12.2023 from 02.00 PM to 5.00 PM
Date and time of receipt of tenders : 30.12.2023 up to 10.30 AM
Date and time of opening of tenders : 30.12.2023 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
1	Restoration of Rain Damages on Link Road to Village Ganu Mandwara Km 0/0 to 3/200, (SH:- C/O Balance work of Metalling Tarring and V-Shape from RD1/030 to 1/135)	340699-	6800-	Two Month	350-
2	Restoration of Rain Damages on Link Road Andora Bane Di Hatti to Shivpur in G.P. Mubarikpur Km 0/0 to 4/443, (SH:- C/O Drain and Edge wall from RD 2/000 to 2/150)	499538-	10000-	Two Month	350-
3	SDF/2023/304, R/O (Repair of) Restoration of Rain Damages on Link Road T-04 to Guglehar in G.P. Guglehar Km 0/0 to 4/000, (SH:- C/O Retaining Wall from Km 3/170 to 3/245)	336008-	6700-	Two Month	350-
4	SDF/2023/305, R/O (Repair Of) Restoration of Rain Damages on Link Road from NMT to Mubarikpur in G.P. Shivpur, (SH:- C/O Wire Crate Wall at Existing Slab Culvert at Km 2/720)	239400-	4800-	Two Month	350-
5	SDF/2023/306, R/O (Repair of) Restoration of Rain Damages on Link Road Village Chalet in G.P. Chalet Km 0/0 to to 6/0, (SH:- C/O Retaining wall at RD 5/030 to 5/040 RHS)	95658-	1900-	Two Month	350-
6	SDF/2023/307, R/O (Repair of) Restoration of Rain Damages on Link Road Harijan Basti Amlehar in G.P. Amlehar Km 0/0 to 2/700, (SH:- C/O Retaining wall at RD 0/670 to 0/680 RHS)	141462-	2900-	Two Month	350-
7	SDF/2023/308, Restoration of Rain Damages on Link Road Madiangarh to Up Mohal Joh in G.P. Saloh Beri KM 0/0 to 4/000, (SH:- Providing and laying Interlocking Concrete Block at KM 1/780 to 1/795)	142944-	2900-	Two Month	350-
8	SDF/2023/309, R/O (Repair of) Restoration of Rain Damages on link road to Harijan Bast Bandu in G.P. Bhaderkali Km 0/0 to 2/00, (SH:- C/O Edge wall at Km 0/750 to 0/800 RHS)	192085-	3900-	Two Month	350-
9	SDF/2023/310, R/O (Repair of) Restoration of Rain Damages on Link Road to Bal Mandir upper Marwari to Babehar G.P. Babehar Km 0/0 to 3/400, (SH:- C/O Protection Wall at RD 0/455 to 0/480)	97603-	2000-	Two Month	350-
10	SDF/2023/311, R/O (Repair of) Restoration of Rain Damages on Link Road Nangal Jaralian Dhaban to Mohalla Khariyali ward no. 05 in G.P. Nangal Jaralian, (SH:- C/O 3.00 mtr Span RCC Slab Culvert over Nallah at RD 0/0)	335076-	6700-	Two Month	350-
11	Restoration of Rain Damages on Link Road Ex Pradhan Roshan Lal Di Hatti to Bumblo Km 0/0 to 2/045, (SH:- C/O Retaining Wall from Km 0/303 to 0/307.20 and Parapets over Retaining wall at Km 0/255 to 0/307)	57223-	1200-	Two Month	350-
12	Restoration of Rain damage on Link Road Daulatpur to Bhera Km 0/0 to 5/075, (SH- Construction of Retaining Wall at Km 4/980 to 5/000)	382428-	7700-	Two Month	350-
13	Construction of Govt. Degree College Daulatpur Chowk, Tehsil Ghanari Distt Una, H.P. (SH:- C/O U-Shape Drain & RCC Slab over Drain)	105059-	2100-	Two Month	350-
14	Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH-Construction of Breast at Km 1/680 to 1/692 and U-Shape Drain at RD 1/615 to 1/685)	378933-	7600-	Two Month	

15	Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH:- C/O V-Shape drain with Bearm from RD 3/540 to 3/636 and C/O Retaining wall in RD 3/545 to 3/553)	411788-	8200-	Two Month	350-
16	Restoration of rain damages on various roads in Gagret and Daulatpur Sub Division, (SH: Providing and fixing 200 metre stone, Kilometre stone and 5th Kilometre stone)	267500-	5400-	One Month	350-
17	Restoration of Rain Damages on on Gagret Daulatpur road KM 0/0 to 13/300, (SH:- C/O U-shape Drain in Km 4/650 to 4/700 LHS)	367300-	7400-	Two Month	350-
18	Periodical Renewal Coat on Internal Road Dr. B.R. Ambedkar Polytechnic College Ambota, Tehsil Ghanari, Distt. Una HP. in Km. 0/0 to 0/660, (SH: - Periodical Renewal Coat from Km 0/300 to 0/660)	490014-	9800-	Two Month	350-
19	Restoration of Rain Damages on Gagret Oel Ispur Road Km 0/0 to 13/400, (SH: Dressing of berms, cleaning of drains & making loss of material)	496900-	9900-	One Month	350-
20	Restoration of rain damages on various village paths in tehsil Ghanari under Daulatpur Chowk Sub-Division in G.P. Saloh Beri, Joh, Pirthipur, Ganu Mandwara, Marwari, Raipur, Babehar, Dangoh, Bhaderkali, Kalish Nagar, Ram Nagar, Nakroh, Amlehar, Bhanjal, Kuneran, Bharampur, Nangal Jarilan, Mawa Kohlan, Chalet and Daulatpur Chowk (NAC) (SH:-Hiring of JCB for Removal of slips, C/O Drains, Maintenance of Paths with Embakment and Diversion of Flood water etc. as reported during natural calamity season)	499785-	10000-	One Month	350-
21	Restoration of Rain Damages on on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- C/O U-shape Drain in Km 58/630 to 58/850 RHS)	480618-	9600-	Two Month	350-
22	Balance work C/O additional accommodation at Govt. Degree College Daulatpur Chowk tehsil Ghanari Distt. Una (H.P), (SH:- C/O Interlocking Concrete Block in Front of College and 6mm thick plaster in roof)	498333-	10000-	Two Month	350-
23	Restoration of Rain Damages on Gagret Daulatpur road in G.P. Deoli Km 0/0 to 13/300, (SH:- C/O U-shape Drain in Km 6/070 to 6/103)	120220-	2400-	Two Month	350-
24	Balance work of construction of Badminton court and Basketball court at Govt. Sr. Sec. School Mawa Kohala, Tehsil Ghanari Distt. Una (H.P) (SH: - C/O Filling inside & outside Badminton court and Basketball court and Toe wall)	151696-	3000-	Two Month	350-

TERMS AND CONDITIONS: -

1. The contractor should produce a copy of enlistment/renewal letter at the time of application.
2. The contractor/firm shall have his registration and GST No. and copy of the same be attached with the application.
3. The earnest money 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 alongwith 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.


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

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

5681-87

Dated: - 20-12-2023

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

1. The Engineer-in-Chief, HPPWD Nirman Bhawan Shimla.
2. The Chief Engineer (HZ) HPPWD Hamirpur.
3. The Superintending Engineer, 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.

DRAFT BILL OF QUANTITY

Estimate Cost :- Rs. 340699/-
Earnest Money :-Rs. 6800/-
Time Limit :- Two Month.

Name of Work :- Restoration of Rain Damages on Link Road to Village Ganu Mandwara Km 0/0 to 3/200, (SH:- C/O Balance work of Metalling Tarring and V-Shape from RD1/030 to 1/135)

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 rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	7.48 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	1496.00
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, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	351.75 Square meter	75.00	Rupees Seventy Five Only	Per Square meter	26381.00
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/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.	20.74 Cubic metre.	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	75701.00
4	Construction of granular sub-base 125mm (one hundred twenty five millimeter) consolidated thick by providing well graded materials, (Grading-I) spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel 80-100kN (eighty to hundred) static roller to achieve the desired density, complete as per MORTH technical specification section 400 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	43.97 Cubic metre.	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	50566.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point zero seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical/manual mean in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 (eight) to 10 (ten) tonne capacity to achieve the desired density, complete as per MORTH technical specification section 400 and as per the directions of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	52.76 Cubic metre.	1500.00	Rupees One Thousand Five Hundred Only	Per cubic metre	79140.00
6	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	325.50 Square metre	50.00	Rupees Fifty Only	Per square metre	16275.00
7	Providing and applying tack coat with bitumen emulsion RS-I, including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.275 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.	325.50 Square metre	20.00	Rupees Twenty Only	Per square metre	6510.00
8	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) 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/fourty) 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.	325.50 Square meter	180.00	Rupees One Hundred Eighty Only	Per square metre	58590.00
9	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.	325.50 Square meter	80.00	Rupees Eighty Only	Per square metre	26040.00
	TOTAL					340699.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daultapur Chowky

DRAFT BILL OF QUANTITY

Job-2

Estimate Cost :- Rs.499538/-
Earnest Money :-Rs. 10000/-
Time Limit :- Two Month.

Name of Work :- Restoration of Rain Damages on Link Road Andora Bane Di Hatti to Shivpur in G.P. Mubarikpur Km 0/0 to 4/443, (SH):- C/O Drain and Edge wall from RD 2/000 to 2/150)

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 rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	91.95 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	18390.00
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 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.	93.75 Cubic metre.	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	342188.00
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/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.	40.80 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	134640.00

Sl. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	18.00 Number	240.00	Rupees Two Hundred Forty Only	Each	4320.00
	TOTAL					499538.00
			% above/below			
	Quoted Rate in Figure					
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daultapur Chowk.

DRAFT BILL OF QUANTITY

Job-3

Estimated Cost: Rs.336008/-
Earnest Money: Rs.6700/-
Time Limit : Two Month

Name of Work:- SDF/2023/304, R/O (Repair of) Restoration of Rain Damages on Link Road T-04 to Guglehar in G.P. Guglehar Km 0/0 to 4/000, (SH: - C/O Retaining Wall from Km 3/170 to 3/245)

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.	33.00 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	6600.00
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/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	90.50 Cubic metre	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	300008.00
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/Reipipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and 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.	40.00 Number	240.00	Rupees Two Hundred Forty Only	Each	9600.00
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.	33.00 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	19800.00
TOTAL						336008.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-4

BILL OF QUANTITY

Estimate Cost :- Rs.239400/-
Earnest Money :-Rs.4800/-
Time Limit :- Two Month.

Name of Work:- SDF/2023/305, R/O (Repair Of) Restoration of Rain Damages on Link Road from NMT to Mubarkpur in G.P. Shivpur, (SH:- C/O Wire Crate Wall at Existing Slab Culvert at Km 2720)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation 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.	27.00 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	5400.00
2	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 including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	90.00 Cubic metre	2600.00	Rupees Two Thousand Six Hundred Only	Per Cubic metre	2,34,000.00
	TOTAL					239400.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk

Job-5

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.95658/-
Earnest Money: Rs.1900/-
Time Limit : Two Month

Name of Work:- SDF/2023/306, R/O (Repair of) Restoration of Rain Damages on Link Road Village Chalet in G.P. Chalet Km 00 to 6/0, (SH:- C/O Retaining wall at RD 5/030 to 5/040 RHS)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	12.60 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	2520.00
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/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	25.200 Cubic metre	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	83538.00
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 then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and 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.	16.00 Number	240.00	Rupees Two Hundred Forty Only	Each	3840.00
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.	9.60 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	5760.00
	TOTAL					95658.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daulatpur Chowk

DRAFT BILL OF QUANTITY

Job-6

Estimated Cost: Rs.141462/-
 Earnest Money: Rs.2900/-
 Time Limit : Two Month
 Name of Work:- SDF/2023/307, R/O (Repair of) Restoration of Rain Damages on Link Road Harijan Basti Amlehar in G.P. Amlehar Km 0/0 to 2700, (SH:- C/O Retaining wall at RD 0/670 to 0/680 RHS)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	12.60 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	2520.00
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 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.	38.800 Cubic metre	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	128622.00
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 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.	16.00 Number	240.00	Rupees Two Hundred Forty Only	Each	3840.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	10.80 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	6480.00
	TOTAL					141462.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Job-7

Estimated Cost: Rs. 142944/-
Earnest Money: Rs. 2900/-
Time Limit : Two Month.

Name of Work:-SDF/2023/308, Restoration of Rain Damages on Link Road Madiangarh to Up Mohal Joh in G.P Saloh Beri KM 0/0 to 4/000, (SH:- Providing and laying Interlocking Concrete Block at KM 1/780 to 1/795)

Sr. No.	Sub-Head and Items of work	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.	33.75 Cubic metre.	200.00	Rupees Two Hundred Only	Per cubic metre	6750.00
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. 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.	11.25 Cubic metre.	210.00	Rupees Two Hundred Ten Only	Per cubic metre	2363.00
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 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.	11.25 Cubic metre.	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	37294.00
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 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.	4.80 Cubic metre.	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	17280.00

Sub-Head and Items of work		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 into two sand into 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.	2.085 Cubic metre.	4200.00	Rupees Four Thousand Two Hundred Only	Per cubic metre	8757.00
6	Providing and laying factory made chamfered 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. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	75.00 Square metre	820.00	Rupees Eight Hundred Twenty Only	Per Square metre	61500.00
7	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. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	100.000 Kg	90.00	Rupees Ninety Only	Kg	9000.00
	TOTAL					142944.00
	Quoted Rate in Figure					
	Quoted Rate in Words					
	% above/below					

**Executive Engineer,
HPPWD Division,
Daulatpur Chowk**

DRAFT BILL OF QUANTITY

JOB-8

Name of Work:- SDF/2023/309, R/O (Repair of) Restoration of Rain Damages on link road tp Harijan Bast Bandu in G.P Bhaderkali Km 0/0 to 2/00, (SH:- C/O Edge wall at Km 0/750 to 0/800 RHS)

Estimated Cost: Rs.192085/-
Earnest Money: Rs.3900/-
Time Limit : Two Month

Sr. No.	Sub-Head and items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	25.60 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	5120.00
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 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.	44.800 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	161280.00
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/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.	6.300 Cubic metre	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	20885.00
4	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	20.00 Number	240.00	Rupees Two Hundred Forty Only	Each	4800.00
	TOTAL					192085.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk

DRAFT BILL OF QUANTITY

Job-9

Estimated Cost: Rs.97603/-
 Earnest Money: Rs.2000/-
 Time Limit : Two Month
 Name of Work:- SDF/2023/310, R/O (Repair of) Restoration of Rain Damages on Link Road to Bal Mandir upper Marwari to Babehar G.P. Babehar Km 0/0 to 3/400, (SH:- C/O Protection Wall at RD 0/455 to 0/480)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of slumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	11.25 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	2250.00
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 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.	22.275 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	80190.00
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/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.	3.85 Cubic metre	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	12763.00
4	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less than 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	10.00 Number	240.00	Rupees Two Hundred Forty Only	Each	2400.00
TOTAL						97603.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,
 HPPWD Division,
 Daultapur Chowk

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 335076/-
 Earnest Money: Rs. 6700/-
 Time Limit : Two Months

Name of Work:-SDF/2023/311, R/O (Repair of) Restoration of Rain Damages on Link Road Nangal Jaralian Dhaban to Mohalla Khariyali ward no. 05 in G.P. Nangal Jaralian, (SH:- C/O 3.00 mtr Span RCC Slab Culvert over Nallah at RD 0/0)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Demolishing cement concrete 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate) 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.	10.50 Cubic metre.	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	7875.00
2	Excavation in earth work in foundation and trenches, drain 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.	45.50 Cubic metre.	200.00	Rupees Two Hundred Only	Per cubic metre	9100.00
3	Providing and laying in position cement concrete 1:3:6 (one cement isto three sand isto six graded/crushed stone aggregate 20mm (twenty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level 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.	7.35 Cubic metre.	3800.00	Rupees Three Thousand Eight Hundred Only	Per cubic metre	27930.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
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, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	12.80 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	42240.00
5	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/depts and any quantum of water, in Abutments, toe walls, Parapets 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.	32.50 Cubic metre	4000.00	Rupees Four Thousand Only	Per Cubic metre	1,30,000.00
6	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-20 (M-Twenty) nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate 20mm (twenty millimeter) nominal size in Bed Block, Dirt wall and the like etcetera for all heights, including cost of form work and curing complete but excluding the cost of reinforcement for reinforced work as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge complete 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.	2.68 Cubic metre	4600.00	Rupees Four Thousand Six Hundred Only	Per Cubic metre	12,328.00
7	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 Deck 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.	5.70 Cubic metre	5600.00	Rupees Five Thousand Six Hundred Only	Per Cubic metre	31,920.00
8	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. The rates are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	0.750 Metric tonne	90000.00	Rupees Ninety Thousand Only	Per metric tonne	67500.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
9	Back filling behind abutment, Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per CPWD specifications 2019 as directed by the Engineer-in-Charge including 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.	20.10 Cubic meter	580.00	Rupees Five Hundred Eighty Only	Per Cubic meter	11658.00
10	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plas/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	10.00 Number	240.00	Rupees Two Hundred Forty Only	Each	2400.00
TOTAL						335076.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						


Executive Engineer,
HPPWD Division,
Daulatpur Chqwk.

Estimated Cost: Rs.57223/-
Earnest Money: Rs.1200/-
Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on Link Road Ex Pradhan Roshan Lal Di Hatti to Bumble Km 0/0 to 2/045, (SH: - C/O Retaining Wall from Km 0/303 to 0/307.20 and Parapets over Retaining wall at Km 0/255 to 0/307)

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.	3.23 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	646.00
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/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.	16.35 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	53955.00
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 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.	4.00 Number	240.00	Rupees Two Hundred Forty Only	Each	960.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the ilke 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.	2.77 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	1662.00
	TOTAL					57223.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Daultpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.382428/-
Earnest Money: Rs.7700/-
Time Limit : Two Month

Name of Work:- Restoration of Rain damage on Link Road Daulatpur to Bhera Km 0/0 to 5/075, (SH- Construction of Retaining Wall at Km 4/980 to 5/000)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation 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.	25.20 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	5040.00
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/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.	103.200 Cubic metre	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	342108.00
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 then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	36.00 Number	240.00	Rupees Two Hundred Forty Only	Each	8640.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	44.40 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	26640.00
	TOTAL					382428.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Job-13

Estimated Cost: Rs.105059/-
Earnest Money: Rs.2100/-
Time Limit : Two Month

Name of Work:- Construction of Govt. Degree College Daulatpur Chowk, Tehsil Ghanari Distt Una, H.P. (SH:- C/O U-Shape Drain & RCC Slab over Drain)

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.	42.00 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	8400.00
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 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.	17.25 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	62963.00
3	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M25 (M-Twenty Five) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in or under water in open foundations and the like for all types of structures, 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.	2.16 Cubic metre	5400.00	Rupees Five Thousand Four Hundred Only	Per cubic metre	11664.00
4	Supplying fitting and placing HYSD bar reinforcement in sub structure complete as per drawing and MORD technical specifications Clause 1002, 1010 and 1202 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 rates are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	259.20 Kg	85.00	Rupees Eighty Five Only	Per Kg	22032.00
	TOTAL					105059.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			

Executive Engineer,
HPPWD Division,
Daulatpur Chowk

208-14

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.378933/-
Earnest Money: Rs.7600/-
Time Limit : Two Month

Name of Work:- Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH-Construction of Breast at Km 1/680 to 1/692 and U-Shape Drain at RD 1/615 to 1/685)

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.	77.28	200.00	Rupees Two Hundred Only	Per cubic metre	15456.00
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.	76.68	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	253044.00
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 40mm (Forty 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.	29.05	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	106033.00
4	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and 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.	20.00	220.00	Rupees Two Hundred Twenty Only	Each	4400.00
TOTAL						378933.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						


Executive Engineer,
HPPWD Division,
Daultapur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.411788/-
Earnest Money: Rs.8200/-
Time Limit : Two Month

Name of Work:- Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH:- C/O V-Shape drain with Beam from RD 3/540 to 3/636 and C/O Retaining wall in RD 3/545 to 3/553)

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.	23.44 Cubic metre	190.00	Rupees One Hundred Ninety Only		4454.00
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/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	44.16 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	145728.00
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/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.	33.60 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	122640.00
4	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.	7.20 Cubic metre	4250.00	Rupees Four Thousand Two Hundred Fifty Only	Per cubic metre	30600.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plas/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and IMORD 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.	16.00 Number	220.00	Rupees Two Hundred Twenty Only	Each	3520.00
6	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	580.00	Rupees Five Hundred Eighty Only	Per cubic metre	5846.00
7	Providing and laying factory made chamfered 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. The rates are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	120.00 Square metre	825.00	Rupees Eight Hundred Twenty Five Only	Per square metre	99000.00
TOTAL						411788.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.267500/-
Earnest Money: Rs.5400/-
Time Limit : One Month.

Name of Work:- Restoration of rain damages on various roads in Gagret and Daulatpur Sub Division, (SH: Providing and fixing 200 metre stone, Kilometre stone and 5th Kilometre stone)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing and fixing Reinforced cement concrete mechanically mixed and vibrated, M-15 (M-fifteen) grade with cement content not less than 300 mm Kg/cum (Three hundred kilogram per cubic metre) 20mm (twenty millimetre) nominal size, 5th kilometre stone/ local stone of standard design as per IRC : 8 (IRC - eight) Fixing in position including painting and printing etcetera as per drawing and M.O.R.D. technical specification rural roads Clause 1703 (5th kilometre stone, precast). 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. The rate including entire carriage of materials within all leads lifts and other incidentals and per direction of Engineer-in-Charge. The rates including of Goods Services Tax, Labour cess, other levies/taxes, duties /royalties, cess, Toll taxes or other taxes imposed by the Government.	10.00 No.s	3750.00	Rupees Three Thousand Seven Hundred Fifty Only	Each	37500.00
2	Providing and fixing Reinforced cement concrete mechanically mixed and vibrated, M-15 (M-fifteen) grade Design Mix with cement content not less than 300 mm Kg/cum (Three hundred kilogram per cubic metre) kilometre stone/ local stone of standard design as per IRC : 8 (IRC - eight) Fixing in position including painting and printing etcetra as per drawing and M.O.R.D. technical specification rural roads Clause 1703 (ordinary kilometre stone, precast). including entire carriage of materials within all leads lifts and other incidentals and per direction of Engineer-in-Charge. The rates including of Goods Services Tax, Labour cess, other levies/taxes, duties /royalties, cess, Toll taxes or other taxes imposed by the Government.	50.00 No.s	2200.00	Rupees Two Thousand Two Hundred Only	Each	1,10,000.00
3	Reinforced cement concrete mechanically mixed and vibrated, M-15 (M-fifteen) grade with cement content not less than 300 mm Kg/cum (Three hundred kilogram per cubic metre) kilometre stone/ local stone of standard design as per IRC : 8 (IRC - eight) Fixing in position including painting and printing etcetra as per drawing and M.O.R.D. technical specification rural roads Clause 1703 [200 metres (two hundred metres) stone, precast],including entire carriage of materials within all leads lifts and other incidentals and per direction of Engineer-in-Charge. The rates including of Goods Services Tax, Labour cess, other levies/taxes, duties /royalties, cess, Toll taxes or other taxes imposed by the Government.	200.00 No.s	600.00	Rupees Six Hundred Only	Each	1,20,000.00
TOTAL						267500.00
Quoted Rate in Figure						% above/below
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-17

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 367300/-
Earnest Money: Rs7400/-
Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on on Gagret Daulatpur road KM 0/0 to 13/300, (SH:- C/O U-shape Drain in Km 4/650 to 4/700 LHS)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	48.00 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	9600.00
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.	98.00 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	357700.00
	TOTAL					367300.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

708-18

Estimate Cost :- Rs. 490014/-
Earnest Money :-Rs.9800/-
Time Limit :- Two Month.

Name of work: Periodical Renewal Coat on Internal Road Dr. B.R. Ambedkar Polytechnick College Ambota, Tehsil Ghanari, Distt. Una HP. in Km. 0/0 to 0/660, (SH - Periodical Renewal Coat from Km 0/300 to 0/660) (Deposit work)

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.	18,900	Cubic metre	1500.00	Rupees One Thousand Five Hundred Only	Per Cubic metre	28350.00
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 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.	252,000	Square metre	50.50	Rupees Fifty And Paise Fifty Only	Per Square metre	12726.00
3	Providing and applying tack coat with bitumen emulsion (RS-I) after and including cleaning the road surface with hydraulic/mechanical brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two seven five kilogram) per square meter on the prepared dry and hungry bituminous surface complete as per MORTH Technical Specification section 500 and as per 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.	1260.00	Square metre	20.30	Rupees Twenty And Paise Thirty Only	Per square metre	25578.00
4	Providing and laying 30mm (Thirty millimetre) compacted thick bituminous concrete with minimum 40-60 TPH (forty- sixty 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 (six-eight) tonne smooth wheeled tandem roller to achieve the desired compaction as per MORTH technical 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.	37.80	Cubic metre	11200.00	Rupees Eleven Thousand Two Hundred Only	Per cubic metre	423360.00
	TOTAL						490014.00
	Quoted Rate in Figure	% above/below					
	Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-19

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.496900/-
 Earnest Money: Rs.9900/-
 Time Limit : One Month.

Name of Work:- Restoration of Rain Damages on Gagret Oel Ispur Road Km 0/0 to 13/400, (SH: Dressing of berms, cleaning of drains & making loss of material)

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.	8950.00 Square metre	15.00	Rupees Fifteen Only	Per Square metre	134250.00
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.	3750.00 Running metre	35.00	Rupees Thirty Five Only	Per running metre	1,31,250.00
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.	5785.00 Square metre	40.00	Rupees Forty Only	Per Square metre	2,31,400.00
	TOTAL					496900.00
	Quoted Rate in Figure					% above/below
	Quoted Rate in Words					

Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

Job-20

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.499785/-
Earnest Money: Rs.10000/-
Time Limit : One Month.

Name of Work:- Restoration of rain damages on various village paths in tehsil Ghanari under Daulatpur Chowk Sub-Division in G.P. Saloh Beri, Joh, Pirthipur, Ganu Mandwara, Marwari, Raipur, Babehar, Dangoh, Bhaderkali, Kalish Nagar, Ram Nagar, Nakroh, Amlehar, Bhanjal, Kuneran, Bharampur, Nangal Jarilan, Mawa Kohlan, Chalet and Daulatpur Chowk (NAC) (SH:-Hiring of JCB for Removal of slips, C/O Drains, Maintenance of Paths with Embakment and Diversion of Flood water etc. as reported during natural climity seson)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Hiring of Excavator cum Loader for Removal of slips, C/O Drain, Maintenance of Paths with Embakment and Diversion of Flood water etc including services of operating staff, chowkidar for guarding the machine, POL charges & maintenance, any loss or damage causes to machinery during transit or at site of work. Any type of damage to private and govt. property is the whole responsibility of the contractor. No breakdown will be included in hire charges due to any kind of hinderance. The machine has to be made aviable for work within half an hour for the call of work made by authorised officer of department. The work shall be executed as per HPPWD specifications and as per entire satification and direction of Engineer in charge. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	429.00 Hour	1165.00	Rupees One Thousand One Hundred Sixty Five Only	Per Hour	499785.00
TOTAL			% above/below			499785.00
			Quoted Rate in Figure			
			Quoted Rate in Words			


Executive Engineer,
HPPWD Division,
Daulatpur Chowk

Job-21

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 480618/-
Earnest Money: Rs. 9600/-
Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- C/O U-shape Drain in Km 58/630 to 58/850 RHS)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	184.80 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	36960.00
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.	121.55 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	443658.00
	TOTAL					480618.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

BILL OF QUANTITY

Estimated Cost: Rs. 498333/-
 Earnest Money: Rs. 10000/-
 Time Limit : Two Month.

Name of Work:- Balance work C/O additional accommodation at Govt. Degree College Daulatpur Chowk tehsil Ghanari Distt. Una (H.P.), (SH:- C/O Interlocking Concrete Block in Front of College and 6mm thick plaster in roof)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation 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, chiseled/ 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.	52.65 Cubic metre	190.00	Rupees One Hundred Ninety Only	Per cubic metre	10004.00
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.	28.90 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	95370.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure like flooring etcetera and the like, including cost of form work and curing complete as per drawing and MORTH technical specifications section 1500 and 2200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depts and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	3.53 Cubic metre	4100.00	Rupees Four Thousand One Hundred Only	Per Cubic metre	14473.00
4	Providing and laying 60mm (sixty millimeter) thick factory made cement concrete interlocking paver block of M-30 (M-thirty) grade NTC make and made by block making machine with strong vibratory compaction, of approved size, design and shape, laid in required colour and pattern over and including 50mm (fifty millimeter) thick compacted bed of coarse sand, filling the joints with line sand etc. all complete upto 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.	351.00 Square meter.	725.00	Rupees Seven Hundred Twenty Five Only	Per Square meter	254475.00
5	6mm (six millimetre) thick cement plaster 1:3 (one cement:three fine sand) finished with a floating coat of neat cement and thick coat of Lime wash on top of walls when dry for bearing of R.C.C. slabs and beams 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.	646.73 Square metre	180.00	Rupees One Hundred Eighty Only	Per square metre	118411.00
6	Providing and fixing white vitreous china pedestal Parryware, Hindware, Sanitaryware, Neycer Cera make of preferred make as per standard bidding document for wash basin completely recessed at the back for the reception of pipes and fittings 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.	8.00 No	950.00	Rupees Nine Hundred Fifty Only	Each	7600.00
TOTAL					% above/below	498333.00
			Quoted Rate in Figure			
			Quoted Rate in Words			

Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

DRAFT BILL OF QUANTITY

Job-23

Estimated Cost: Rs. 120220/-

Earnest Money: Rs.2400/-

Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on Gagret Daulatpur road in G.P. Deoli Km 0/0 to 13/300, (SH:- C/O U-shape Drain in Km 6/070 to 6/103)

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.	39.00 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	7800.00
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 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.	30.80 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	112420.00
TOTAL						120220.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Job-24

Estimated Cost: Rs.151696/-
Earnest Money: Rs.3000/-
Time Limit : Two Month

Name of Work:- Balance work of construction of Badminton court and Basketball court at Govt. Sr. Sec. School Mawa Kohala, Tehsil Ghanari Distt. Una (H.P) (SH:- C/O Filling inside & outside Badminton court and Basketball court and Toe wall)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Banking excavated earth in layers not exceeding 20cm (Twenty millimetre) in depth, breaking clods, watering, rolling each layer with ½ (one oblique two) tonne roller, or wooden or steel rammers, and rolling every third and top-most layer with power roller of minimum 8 (Eight) tonnes and dressing up, in embankments for all type of civil work etcetera complete in all respect as per direction 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.	407.79 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	101948.00
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/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.	14.850 Cubic metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	49748.00
	TOTAL					151696.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			

Executive Engineer,
HPPWD Division,
Daultapur Chowk