

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWD/DPD/CB-Tender/2023- 5411-12
To

Dated:- 07-12-2023

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

Subject: -
Sir,

Publishing of tender Notice.

Enclosed please find herewith tender notice of work as given in the Notice inviting Tender 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.

CERTIFICATE

Certified that tenders for the works called vide this office letter No. PWD/DPD/CB-Tender/2023-5404-10 dated 7-12-2023 are required to be carried out immediately being emergent nature of work in the public interest.


Executive Engineer,
Daulatpur chowk Division,
HPPWD Daulatpur Chowk.



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER.

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

Date and time of receipt of applications for the tender form : 15.12.2023 up to 05.00 PM
Date and time of issue/sale of tender forms against cash Payment : 16.12.2023 from 02.00 PM to 5.00 PM
Date and time of receipt of tenders : 18.12.2023 up to 10.30 AM
Date and time of opening of tenders : 18.12.2023 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	C/O Link road Badoh workshop to bhattian wala Km 0/0 to 5/400, (SH: C/O embankment filling behind crate wall at RD 2/360 to 2/380)	71400.00	1400.00	Two Month	350-
2	Restoration of Rain Damages on Link road Ghanari to Nangal Jarilan Km. 0/0 to 4/926, (SH:- C/O wire crates at RD 3/800 to 3/830)	146160.00	3000.00	Two Month	350-
3	Restoration of Rain damage on link Road Ghanari to Nangal Jarialan Km 0/0 to 4/926, (SH-Construction of Retaining Wall at Km 4/945 to 4/960)	166170.00	3300.00	Two Month	350-
4	Restoration of Rain Damages on Link Road NMT Road (Bada Talab) to Ram Nagar 0/0 to 2/000, (SH:- Widening and Improvements of Existing road BHS From RD 0/0 to 0/300)	499785.00	10000.00	Two Month	350-
5	A/R & M/O Non Residential building PWD Rest House at Daulatpur Chowk, Tehsil Ghanari Distt. Una (H.P) (SH: - Providing and laying of Interlocking concrete block in Parking)	92993.00	1900.00	One Month	350-
6	C/O link road Amboa to Dhabban via Bara Mohalla Km. 0/0 to 1/300 (SH: C/O Earthen shoulders with approved material Km 0/0 to 0/890 BHS) under MNP	64881.00	1300.00	One Month	350-
7	Restoration of Rain Damages on Gagret Daulatpur Road Km. 0/0 to 13/300, (SH: Demolishing of old slab culvert and Re-Construction NP-3 900mm dia hume pipe culvert at RD 1/820 and C/O D/Side toe wall of hume pipe culvert at RD 4/700)	277412.00	5500.00	Two Month	350-
8	Restoration of Rain Damages on various roads in Gagret Sub Division, (SH: Painting to Keori Bridge, Mawa Sindhian Bridge, Tatehra Bridge, and Sanghnai bridge and Parapets) Against telecom deposit	317114.00	6300.00	Two Month	350-
9	Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundary) km 54/675 to 72/555 and Link Road Daulatpur to Shankar Nagar, (SH:- C/O Drain covers on NMT road at RD 66/948 to 66/966 and V-Shape Drain on Daulatpur Shankar Nagar road at RD 0/006 to 0/056)	208174.00	4200.00	Two Month	350-
10	C/O Jeepable road from Guglehar to Oel upper road (RD6/620) to Link with Gagret Oel Ispur road upto Vety. Dispensary Kuthera Jaswalan Km 0/0 to 1/100, (SH:- C/O Solid causeway at RD 0/850 and Protection wall for House safety of Sh. Roshan Lal from RD 0/005 To 0/040) Under MNP	499508.00	10000.00	Two Month	350-
11	Restoration of Rain Damages on Link Road Amboa to Nangal Jariala Km 0/0 to 1/045, (SH:- C/O Road Crossing with 600 mm dia hume pipe at RD 0/475)	81931.00	1600.00	One Month	350-
12	Restoration of Rain Damages on Link Road Harijan Basti Dangoh Km 0/0 to 1/100, (SH:- CP/L 80mm thick interlocking paver block Km 0/810 to 0/910)	498540.00	10000.00	Two Month	350-
13	Restoration of Rain damage on Link Road T 04 to Guglehar Km 0/0 to 4/455, (SH- Construction of Edge Wall at Km 3/110 to 0/180)	499338.00	10000.00	Two Month	350-

Cont-P-2

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- 5404-10

Dated: - 07-12-2023

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.

Job - 1

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.71400/-
 Earnest Money: Rs.1400/-
 Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on Link road Badoh workshop to bhattian wala Km 0/0 to 5/400, (SH: C/O embankment filling behind crate wall at RD 2/360 to 2/380)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/ vibratory road roller to meet the requirements of Tables 300.1 and 300.2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	280.00 Cubic metre	255.00	Rupees Two Hundred Fifty Five Only	Per cubic metre	71400.00
	TOTAL					71400.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

Job-2

BILL OF QUANTITY

Estimate Cost :- Rs.146160/-
Earnest Money :-Rs.3000/-
Time Limit :- Two Month.

Name of Work:- Restoration of Rain Damages on Link road Ghanari to Nangal Jarilan Km. 0/0 to 4/926, (SH:- C/O wire crates at RD 3/800 to 3/830)

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.	28.80 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	5760.00
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.	43.20 Cubic metre	2650.00	Rupees Two Thousand Six Hundred Fifty Only	Per Cubic metre	1,14,480.00
3	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	43.20 Cubic metre	600.00	Rupees Six Hundred Only	Per Cubic metre	25,920.00
	TOTAL					146160.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daultpur Chowk

Job-3

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.166170/-
 Earnest Money: Rs.3300/-
 Time Limit : Two Month

Name of Work:- Restoration of Rain damage on link Road Ghanari to Nangal Jarialan Km 0/0 to 4/926, (SH-Construction of Retaining Wall at Km 4/945 to 4/960)

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 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.	44.10 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	145530.00
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-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 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	26.00 Number	240.00	Rupees Two Hundred Forty Only	Each	6240.00
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.	19.80 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	11880.00
	TOTAL					166170.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daultapur Chowk.

DRAFT BILL OF QUANTITY

Job-4

Estimate Cost :- Rs.499785/-
Earnest Money :-Rs. 10000/-
Time Limit :- Two Month.

Name of Work :- Restoration of Rain Damages on Link Road NMT Road (Bada Talab) to Ram Nagar 0/0 to 2/000, (SH:- Widening and Improvements of Existing road BHS From RD 0/0 to 0/300)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of 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.	24.30 Cubic metre	200 00	Rupees Two Hundred Only	Per cubic metre	4860.00
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.	81.00 Cubic metre	3300 00	Rupees Three Thousand Three Hundred Only	Per cubic metre	267300.00
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.	50.00 Number	240 00	Rupees Two Hundred Forty Only	Each	12000.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Preparation and consolidation of sub grade with power road roller of 8 (eight) to 12 (twelve) tonne capacity after excavating earth to an average of 22.5 cm (twenty two point five centimeter depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with any lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	300.00 Square metre	85.00	Rupees Eighty Five Only	Per square metre	25500.00
5	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.	37.50 Cubic metre.	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	43125.00
6	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point zero seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical/manual mean in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 (eight) to 10 (ten) tonne capacity to achieve the desired density, complete as per MORTH technical specification section 400 and as per the directions of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	30.00 Cubic metre.	1500.00	Rupees One Thousand Five Hundred Only	Per cubic metre	45000.00
7	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.	300.00 Square metre	50.00	Rupees Fifty Only	Per square metre	15000.00
8	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	300.00 Square metre	25.00	Rupees Twenty Five Only	Per square metre	7500.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
9	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade 30 (thirty) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORTH technical specifications section 500 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government	300.00 Square meter	185.00	Rupees One Hundred Eighty Five Only	Per square metre	55500.00
10	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.	300.00 Square meter	80.00	Rupees Eighty Only	Per square metre	24000.00
	TOTAL					499785.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 92993/-

Earnest Money: Rs.1900/-

Time Limit : One Months

Name of Work:- A/R & M/O Non Residential building PWD Rest House at Daulatpur Chowk, Tehsil Ghanari Distt. Una (H.P) (SH:- Providing and laying of Interlocking concrete block in Parking)

Sr. No.	Description of Item	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.	13.70 Cubic metre.	200 00	Rupees Two Hundred Only	Per cubic metre	2740.00
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.	6.85 Cubic metre.	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	23290.00
3	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 ipen foundation 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 are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1.80 Cubic metre.	4350.00	Rupees Four Thousand Three Hundred Fifty Only	Per cubic metre	7830.00

Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing and laying factory made chamfered edge Cement Concrete paver blocks 60mm (Sixty millimetre) thick of M-30 (thirty) grade with approved color design and pattern in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm(fifty millimetre) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete as per CPWD specification 2019 including carriage of materials up to all leads, lifts and other incidentals The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	68.50 Square metre	760.00	Rupees Seven Hundred Sixty Only	Per Square metre	52060.00
5	Painting on concrete surface (Providing and applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil, grease, efflorescence and applying paint @ of 1 litre for 2 Sq m) as per the direction of the Engineer-in-charge , including carriage of materials within all leads and 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.	20.00 Square metre	110.00	Rupees One Hundred Ten Only	Per square metre	2200.00
6	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point ninety litre per ten square meter) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (at the rate of zero point eighty litre per ten square meter) of approved brand and manufacture ICI (Dulex Gloss)/ Nerolac/ Berger (Luxol High Glass)/ Asian Paint (Premium ApcoliteGlass)/ Shalimar make in all height/ in all floor level as per CPWD specifications 2019 and direction and entire satisfaction of the Engineer in charge. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.25 Square metre	90.00	Rupees Ninety Only	Per square metre	473.00
7	Repairs to plaster of thickness 12 mm to 20 mm (Twelve millimetre to twenty millimetre) in patches of area 2.5 sqm (Two point five square metre) and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the 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.	20.00 Square metre	220.00	Rupees Two Hundred Twenty Only	Per square metre	4400.00
						92993.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.64881/-
Earnest Money: Rs.1300/-
Time Limit : One Month

Name of work:- C/O link road Amboa to Dhabban via Bara Mohalla Km. 0/0 to 1/300 (SH: C/O Earthen shoulders with approved material Km 0/0 to 0/890 BHS) under MNP

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 as per Technical Specification Clause 303.1. and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	400 50 Cubic metre	162.00	Rupees One Hundred Sixty Two Only	Per cubic metre	64881.00
						64881.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Daultpur Chowk.

Job-7

BILL OF QUANTITY

Estimate Cost :- Rs.277412/-
Earnest Money :-Rs.5500/-
Time Limit :- Two Month.

Name of work:- Restoration of Rain Damages on Gagret Daulatpur Road Km. 0/0 to 13/300, (SH: Demolishing of old slab culvert and Re-Construction NP-3 900mm dia hume pipe culvert at RD 1/820 and C/O D/Side toe wall of hume pipe culvert at RD 4/700)

Sr. No.	Description of Item	Quantity	Rate 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.	2.25 Cubic metre.	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	1688.00
2	Demolishing cement R.C.C 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.	3.38 Cubic metre.	850.00	Rupees Eight Hundred Fifty Only	Per cubic metre	2873.00
3	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and MORTH technical specifications section 300 and as per direction of the Engineer-in-charge by mechanical means and labour if required including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantom of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkhana, toll tax, GST or any other taxes imposed by the Government.	19.91 Cubic metre.	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	3863.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, Grade M-10(Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm(Forty millimeter)nominal size) in or under water in open foundation lean concrete for all type of structures, including cost of form work and curing complete and as per MORTH Technical, specification clauses 1500,1700 & 2100 including pumping or bailing out water/dewatering (surface/Sub-soil water) and removal of slush which may arise at the time of laying under water for all heights/depths and for any quantum of water complete including carriage of materials within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government.	27.85 Cubic metre.	3604.60	Rupees Three Thousand Six Hundred Four And Paise Sixty Only	Per cubic metre	100388.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum Nominal mix 1:2½:3 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in substructure , in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments, Return wall, toe wall and the like etcetera including cost of form work and curing complete as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	35.01 Cubic metre.	3768.80	Rupees Three Thousand Seven Hundred Sixty Eight And Paise Eighty Only	Per cubic metre	131946.00
6	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete light duty non pressure pipes IS Class NP-3 for culverts on first class bedding or granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101.5 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, GST, toll tax, sale tax or other taxes imposed by the Government.	7.50 Running Metre	4500	Rupees Four Thousand Five Hundred Only	Per Running Metre	33750.00
7	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/ vibratory road roller to meet the requirements of Tables 300.1 and 300.2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	12.00 Cubic metre	242.00	Rupees Two Hundred Forty Two Only	Per Cubic metre	2904.00
	TOTAL					277412.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Daulatpur Chowk

Job-8

BILL OF QUANTITY

Estimate Cost :- Rs. 317114/-
Earnest Money :-Rs.6300/-
Time Limit :- Two Month.

Name of work:-Restoration of Rain Damages on various roads in Gagret Sub Division, (SH: Painting to Keori Bridge, Mawa Sindhian Bridge, Tatehra Bridge, and Sanghnai bridge and Parapets) Against telecom deposit

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing and applying white cement based putty of average thickness 1 mm (one millimeter), of approved brand and manufacturer J K wall Putty/ Brila White Putty, over the plastered wall surface to prepare the surface even and smooth complete upto all level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentials . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	410.30 Square metre	85.00	Rupees Eighty Five Only	Per Square metre	34876.00
2	Finishing with Epoxy paint (two or more coats) of HPPWD approved brand and manufacture on unplastered concrete work at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete upto all level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentials . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	2138.17 Square metre	132.00	Rupees One Hundred Thirty Two Only	Per Square metre	282238.00
	TOTAL					317114.00
			% above/below			
	Quoted Rate in Figure					
	Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daulatpur Chowk

DRAFT BILL OF QUANTITY

Job-9

Estimated Cost: Rs.208174/-
Earnest Money: Rs.4200/-
Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundary) km 54/675 to 72/555 and Link Road Daulatpur to Shankar Nagar, (SH:- C/O Drain covers on NMT road at RD 66/948 to 66/966 and V-Shape Drain on Daulatpur Shankar Nagar road at RD 0/006 to 0/056)

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.	10.85 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	2170.00
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 into three sand into 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.	12.20 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	43920.00
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	6.48 Cubic metre	5400.00	Rupees Five Thousand Four Hundred Only	Per cubic metre	34992.00
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.	1495.20 Kg	85.00	Rupees Eighty Five Only	Per Kg	127092.00
	TOTAL					208174.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chhokky

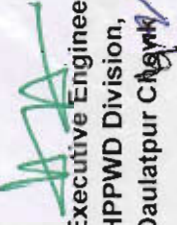
DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499508/-
 Earnest Money: Rs. 10000/-
 Time Limit : Two Month.

Name of Work:-C/O Jeepable road from Gugglehar to Oel upper road (RD6/620) to Link with Gagret Oel Ispur road upto Vety. Dispensary Kuthera Jaswalan Km 0/0 to 1/100,
 (SH:- C/O Solid causeway at RD 0/850 and Protection wall for House safety of Sh. Roshan Lal from RD 0/005 To 0/040) Under MNP

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 venty of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out of 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.	49.04 Cubic metre.	200.00	Rupees Two Hundred Only	Per cubic metre	9808.00
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.	57.55 Cubic metre.	3280.00	Rupees Three Thousand Two Hundred Eighty Only	Per cubic metre	188764.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in sub structure or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water etcetera including cost of form work and curing complete as per CPWD specifications 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 rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	9.45 Cubic metre.	4050.00	Rupees Four Thousand Fifty Only	Per cubic metre	38273.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-20 (M-Twenty) nominal mix 1:2:4 (one cement into two sand into four graded crushed stone aggregate 20mm (twenty millimeter) nominal size in open foundation 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 are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	46.04 Cubic metre.	4250.00	Rupees Four Thousand Two Hundred Fifty Only	Per cubic metre	195670.00
5	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 25 (M-Twenty Five) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in superstructure 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 drawing and the MORD technical specification clause 800, 1205.4 & 1205.5 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.	9.45 Cubic metre.	5300.00	Rupees Five Thousand Three Hundred Only	Per cubic metre	50085.00
6	Supplying fitting and placing HYSD bar reinforcement in super 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, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	157.50 Kg	85.00	Rupees Eighty Five Only	Per Kg	13388.00
7	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.	16.00 Number	220.00	Rupees Two Hundred Twenty Only	Each	3520.00
TOTAL						499508.00
Quoted Rate in Figure						% above/below
Quoted Rate in Words						


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chynk

DRAFT BILL OF QUANTITY

Job-11

Estimated Cost: Rs.81931/-
Earnest Money: Rs.1600/-
Time Limit : One Month

Name of Work:-Restoration of Rain Damages on Link Road Amboa to Nangal Jariala Km 0/0 to 1/045, (SH:- C/O Road Crossing with 600 mm dia hume pipe at RD 0/475)

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.	10.46 Cubic metre	200 00	Rupees Two Hundred Only	Per cubic metre	2092 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.	1.14 Cubic metre	3600 00	Rupees Three Thousand Six Hundred Only	Per Cubic metre	4104 00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in substructure, in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments, Return wall, toe wall and the like etcetera including cost of form work and curing complete as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	12.20 Cubic metre	4050 00	Rupees Four Thousand Fifty Only	Per Cubic metre	49410 00
4	Providing and laying mechanically mixed and vibrated reinforced 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 open foundation 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 are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1.50 Cubic metre	4300 00	Rupees Four Thousand Three Hundred Only	Per Cubic metre	6450 00
5	Providing and laying (to level or slope) 600mm dia (Six hundred millimeter) diameter reinforced cement concrete light duty non pressure pipes IS Class NP-2 for culverts or first class bedding or granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M O R D technical specifications clause 1101.5 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. The rate including octroi, royalty, Malkhana, GST, toll tax, sale tax or other taxes imposed by the Government.	7.50 Running Metre	2650 00	Rupees Two Thousand Six Hundred Fifty Only	Per Running Metre	19875 00
	TOTAL					81931.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk,

Job-12

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 498540/-
Earnest Money: Rs. 10000/-
Time Limit : Two Month.

Name of Work:-Restoration of Rain Damages on Link Road Harijan Basti Dangoh Km 0/0 to 1/100, (SH:- CP/L 80mm thick interlocking paver block Km 0/810 to 0/910)

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, 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.	45.00 Cubic metre.	180.00	Rupees One Hundred Eighty Only	Per cubic metre	8100.00
2	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/ vibratory road roller to meet the requirements of CPWD specifications 2019 to lines, grades, level and cross sections as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	45.00 Cubic metre.	240.00	Rupees Two Hundred Forty Only	Per cubic metre	10800.00
3	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical/manual mean in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 (eight) to 10 (ten) tonne capacity to achieve the desired density, complete as per MORTH technical specification section 400 and as per the directions of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	45.00 Cubic metre.	1500.00	Rupees One Thousand Five Hundred Only	Per cubic metre	67500.00
4	Providing and laying mechanically mixed and vibrated 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.	28.80 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	95040.00

Sr. No.	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, 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.	5.40 Cubic metre.	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	19440.00
6	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty 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 octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	12.30 Cubic metre.	4200.00	Rupees Four Thousand Two Hundred Only	Per cubic metre	51660.00
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, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	300.00 Square metre	820.00	Rupees Eight Hundred Twenty Only	Per Square metre	246000.00
	TOTAL					498540.00
			% above/below			
			Quoted Rate in Words			
			Quoted Rate in Figure			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

DRAFT BILL OF QUANTITY

Job-13

Estimated Cost: Rs.499338/-
Earnest Money: Rs.10000/-
Time Limit : Two Month

Name of Work:- Restoration of Rain damage on Link Road T 04 to Guglehar Km 0/0 to 4/455, (SH- Construction of Edge Wall at Km 3/110 to 0/180)

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.	53.90 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	10780.00
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.	133.175 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	439478.00
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.	68.00 Number	240.00	Rupees Two Hundred Forty Only	Each	16320.00
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.	54.60 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	32760.00
	TOTAL					499338.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daultapur Chowk