

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWD/DPD/CB-Tender/2023- 7862-63
To

Dated:- 21-02-2024

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

Subject: -
Sir,

Publishing of tender Notice.

Enclosed please find herewith tender notice of work as given in the Notice inviting Tender along with Draft Bill of Quantities for uploading on department website as per Notification No. Pr. Secy. (PW) to the Govt. of HP letter No. PBW (B) A(3) 1/2020 dated Shimla-2, the 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- 7855-61 dated 21-02-2024 are required to be carried out immediately being emergent nature of work in the public interest.


Executive Engineer,
Daulatpur chowk Division,
HPPWD Daulatpur Chowk.

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed Percentage rates tenders on form 6 & 7/8 are hereby invited by the Executive Engineer Daulatpur Chowk Division, HPPWD, Daulatpur Chowk on behalf of Governor of HP for the following works from the approved and eligible contractors/firms of appropriate class enlisted in HPPWD as per latest instructions so as to reach in this office and opened as per time schedule given below. The offer of the tender will be kept open for 75 days from the date of opening of the tenders.

Date and time of receipt of applications for the tender form : 01.03.2024 up to 04.00 PM
Date and time of issue/sale of tender forms against cash Payment : 02.03.2024 from 02.00 PM to 5.00 PM
Date and time of receipt of tenders : 04.03.2024 up to 10.30 AM
Date and time of opening of tenders : 04.03.2024 at 11.30 AM

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

Sr. No.	Name of Work	Estimated Cost	Earnest money	Time Limit	Cost of Form
1	Balance work Construction of Work Shop in Dr. B.R. Ambedkar Polytechnick College Ambota, Tehsil Ghanari, Distt. Una HP, (SH :- P/F Rolling shutters and doors)	499363.00	10000.00	Two Month	350-
2	Balance work Construction of Work Shop in Dr. B.R. Ambedkar Polytechnick College Ambota, Tehsil Ghanari, Distt. Una HP, (SH :- Providing and Laying Floor Tiles sand Granite stone slab work etc)	499974.00	10000.00	Two Month	350-
3	A/R & M/O Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555. (SH:- Repair of Crack sealing and Pot Hole at various RD,s)	499865.00	10000.00	Three Month	350-
4	Repair & Restoration of rain damaged on Link Road Amlehar Bhaderkali Km 0/0 to 4/600, (SH:- C/O wire crate wall in washed portion of road in G.P. Ramnagar Km 1/680 to 1/710)	487890.00	9800.00	Two Month	350-
5	Repair & Restoration of Rain Damages on Link road Daulatpur to Behra Km 0/0 to 5/075, (SH:- Re-Construction of damaged Drain from RD 0/000 to 0/060 Both side)	498936.00	10000.00	Three Month	350-
6	A/R & M/O on Link Road fatehpur to Jawal via Behmba Km 0/0 to 7/000, (SH:- Re-Fixing of "W" metal beam crash barrier in various RD,S)	495600.00	9900.00	Two Month	350-
7	Restoration of Rain Damages on link Road to Village Chalet Km 0/0 to 4/500, (SH- Construction of Retaining Wall at Km 0/820 to 0/835)	194068.00	3900.00	Two Month	350-
8	Restoration of Rain Damages on link Road Jallow Di Bar to Kunet Rattian in G.P Jawal Km 0/0 to 5/0, (SH- Construction of Retaining Wall at Km 3/460 to 3/480)	496698.00	10000.00	Two Month	350-
9	Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- C/O U Shape Drain Km 65/500 to 65/650)	498784.00	10000.00	Two Month	350-
10	Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- C/O U Shape Drain Km 65/660 to 65/810)	499594.00	10000.00	Two Month	350-
11	Restoration of Rain Damages on Link road Restoration of Rain Damages on link Road Jallow Di Bar to Kunet Rattian in G.P Jawal Km 0/0 to 5/0, (SH: Stripping excess soil and Removal of Slips)	495433.00	9900.00	One Month	350-
12	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:- Construction of Brest wall to House of Smt. Byasa Devi) Under MNP	425120.00	8500.00	Two Month	350-
13	A/R & M/O Non-residential building HPPWD Rest House at Gagret Tehsil Ghanari, (SH:- Construction of Edge wall near Rest House)	498102.00	10000.00	Two Month	350-

14	Restoration of rain Damages on Link road Harijan Basti Amlehar Km 0/0 to 2/700, (SH:- C/O 900 mm dia hume pipe culvert at RD 2/600 and Retaining wall at RD 0/660 to 0/690)	480497.00	9600.00	Two Month	350-
15	Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- Construction of Retaining wall near Shamshanghat Chalet)	295208.00	5900.00	Three Month	350-
16	Temporary Diversion on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Dressing of berms at various RD,S)	99650.00	2000.00	Two Month	350-
17	Repair & Restoration of rain damaged on Link Road Harijan Basti Bhanjal Km 0/0 to 4/000, (SH- P/L Interlocking Concrete Paver Block & Drain at RD 1/500 to 1/650)	396015.00	7900.00	Two Month	350-
18	Repair & Restoration of rain damaged on Link Road Link road Mawa Kohalan Nangal Jarialn in G.P. Mawa Kohalan Km 0/0 to 6/000, (SH:- C/O U Shape Drain Km 0/370 to 0/600)	450474.00	9000.00	Two Month	350-
19	Repair & Restoration of rain damaged on Link Road to Village Gokul-Nagar Km 0/0 to 2/000, (SH:- C/O U & V Shape Drain Km 0/0 to 0/300)	492000.00	9900.00	Two Month	350-
20	A/R & M/O Non-residential building HPPWD Rest House at Daulatpur Chowk Tehsil Ghanari , Distt. Una HP, (SH- P/L Interlocking Concrete Paver Block in Court Yard)	250080.00	5000.00	Two Month	350-
21	A/R & M/O Non-residential building HPPWD Rest House at Gagret Tehsil Ghanari , Distt. Una HP, (SH- P/L Interlocking Concrete Paver Block in Court Yard)	495936.00	9900.00	Two Month	350-
22	Balance work Restoration of rain damaged on Mubarikpur to Marwari (Punjab Boundry) Km 54/675 to Km 72/555. (SH:- C/O Retaining wall from RD 55/071 TO 55/102 LHS)	122535.00	2500.00	One Month	350-
23	Restoration of rain damaged on Mubarikpur to Marwari (Punjab Boundry) Km 54/675 to Km 72/555, (SH- Construction of Retaining Wall in Bridge approaches at Km 66/220)	474322.00	9500.00	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 along with proof of ownership of machinery/legal tie up.
7. The Executive Engineer reserves the right to reject or cancel any or all tenders without assigning any reasons.

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

Dated: - 21-02-2024

No. PWD/DPD/CB-Tender/2024- 7855-61

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. 499363/-
Earnest Money: Rs. 10000/-
Time Limit : Two Month.

Name of Work:- Balance work Construction of Work Shop in Dr. B.R. Ambedkar Polytechnick College Ambota, Tehsil Ghanari, Distt. Una HP, (SH :- P/F Rolling Shutters and Doors)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm (twenty seven point five centimeter) long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters 80x1.25 mm (eight into one point two five millimeter) M.S. laths with 1.25 mm (one point two five millimeter) thick top cover as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	96.63	2600.00	Rupees Two Thousand Six Hundred Only	Per square metre	251238.00
2	Providing and fixing ball bearing for rolling shutters as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	20.00	400.00	Rupees Four Hundred Only	Each	8000.00
3	Extra for providing mechanical device chain and crank operation for operating rolling shutters complete in all height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	96.63	1130.00	Rupees One Thousand One Hundred Thirty Only	Per Square metre	109192.00
4	Providing and fixing top cover for rolling shutters having width below 3.5 (three point five) meter complete in all height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	34.80	1210.00	Rupees One Thousand Two Hundred Ten Only	Per Running metre	42108.00
5	Providing and fixing 27.5 (twenty seven point five) centimeter long wire spring grade No.2 for rolling shutters complete in all height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	20.00	1350.00	Rupees One Thousand Three Hundred Fifty Only	Each	27000.00
6	Supplying and fixing C.I. cover without frame for manholes 455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg. complete in all height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.00	1250.00	Rupees One Thousand Two Hundred Fifty Only	Each	6250.00

Contd. 2

P-2

Sr. No.	Sub-Head and Items of work	Quantity		Rates in		Unit	Amount
		Figures	Words	Figures	Words		
7	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer Using flats 30x6mm for diagonal braces and central cross piece 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 . .	3.00	Per sqm	3300.00	Rupees Three Thousand Three Hundred Only	Per Square meter	9900.00
8	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x 1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete in all height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government. .	7.00	Each	200.00	Rupees Two Hundred Only	Each	1400.00
9	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design In 75x75 mm deep chase as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	276.72	Running metre	160.00	Rupees One Hundred Sixty Only	Per Running metre	44275.00
TOTAL							499363.00
Quoted Rate in Figure		% above/below					
Quoted Rate in Words							


Executive Engineer,
HPPWD Division,
Daulatpur Chowk

Feb-2

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499974/-
Earnest Money: Rs. 10000/-
Time Limit : Two Month.

Name of Work:- Balance work Construction of Work Shop in Dr. B.R. Ambedkar Polytechnick College Ambota, Tehsil Ghanari, Distt. Una HP, (SH :- Providing and Laying Floor Tiles sand Granite stone slab work etc)

Sr. No.	Sub-Head and Items of work	Quantity		Rates in		Unit	Amount
				Figures	Words		
1	Applying priming coat over make of ICI, Nerolac, Berger, Asian Paint, Shalimar with ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) in all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	76.620	Per sqm	35.00	Rupees Thirty Five Only	Per square metre	2682.00
2	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade two or more coats on new work 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.	1571.990	Per sqm	80.00	Rupees Eighty Only	Per square metre	125759.00
3	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification 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.	1041.600	Per sqm	75.00	Rupees Seventy Five Only	Per square metre	78120.00
4	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete complete as per specifications and direction of 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.	13.000	each	600.00	Rupees Six Hundred Only	Each	7800.00
5	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. of approved quality with necessary screws etc. complete complete as per specifications and direction of 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.	2.000	each	105.00	Rupees One Hundred Five Only	Each	210.00

Contd-2

P-2

Sr. No.	Sub-Head and Items of work	Quantity		Rates in		Unit	Amount
				Figures	Words		
6	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Double strip (horizontal type) of approved quality with necessary screws etc. complete as per specifications and direction of 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.	45.000	each	65.00	Rupees Sixty Five Only	Each	2925.00
7	Providing and fixing M.S.BP Sheet TATA make 1.66 to 2.00 (One point sixty six to Two point Zero Zero) millimeter thick in eaves board /facia/soffit /ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete any height/any floor level as per direction by the Engineer in charge (base member of steel work shall be measured and paid for separately) complete in all respect including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	10.720	Per sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per square metre	13400.00
8	Providing and Fixing expansion joint with waker of approved quality with necessary screws etc. complete as per specifications and direction of 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.	48.880	Per Rmt	950.00	Rupees Nine Hundred Fifty Only	Per Running metre	46436.00
9	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore complete as per specifications and direction of 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.	49.100	Per Rmt	225.50	Rupees Two Hundred Twenty Five And Paise Fifty Only	Per Running metre	11072.00
10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 20 mm dia nominal bore, complete as per specifications and direction of 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.	25.400	Per Rmt	278.20	Rupees Two Hundred Seventy Eight And Paise Twenty Only	Per Running metre	7066.00
11	Providing and Laying Brick bat filling complete as per specifications and direction of 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.	15.820	Per cum	920.00	Rupees Nine Hundred Twenty Only	Per cubic metre	14554.00
12	P/L 19mm thick, 60x60cm selected mandana red sand stone slab 40mm average thick on 20mm tick CM 1:4(one cement: four sand laid over and jointed with gray cement slurry mixed with pigment to match the shade of the slab i/c preparing of nosing i/c rubbing and granite polish finish including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	9.320	Per sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per square metre	12582.00

Sr. No.	Sub-Head and Items of work	Quantity		Rates in		Unit	Amount
				Figures	Words		
13	Providing and laying Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (twenty millimeter) (average) thick base of cement mortar 1:4 (one cement : four coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other	2.630	Per sqm	3700.00	Rupees Three Thousand Seven Hundred Only	Per square metre	9731.00
14	Providing and laying 600mm x 600mm (six hundred millimeter into six hundred millimeter) vitrified floor tiles double charged in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% (zero point zero eight percent) and conforming to IS: 15622, of approved make Kazaria, Nitco, Somany, Orient Sell, RNK, Johanson & Johanson, in all colours and shades, laid on 20mm (twenty millimeter) thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogram per square meter) including grouting the joints with white cement and matching pigments etc., complete upto any floor level/height as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	119.950	Per sqm	1260.00	Rupees One Thousand Two Hundred Sixty Only	Per square metre	151137.00
15	Steel work welded in built up sections, trusses and framed work approved make i.e. TATA/JINDAL San HARVIC Steelman Industries P.D. Industries metal windows, Chandni Industries Ganpati Udyog (Rajpura) including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structure steel etcetera as required lead paint in gratings framed guard bars, ladders, railing, brackets and similar works complete upto all heights/all floor level as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	165.000	Per Kg	100.00	Rupees One Hundred Only	Per Kg	16500.00
	TOTAL						499974.00
	Quoted Rate in Figure			% above/below			
	Quoted Rate in Words						


 Executive Engineer,
 HPPWD Division,
 Daultpur Chowk

Job-3

BILL OF QUANTITY

Estimate Cost :- Rs. 499865/-
Earnest Money :-Rs. 10000/-
Time Limit :- Three Month.

Name of work:- A/R & M/O Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555. (SH:- Repair of Crack sealing and Pot Hole at various RD.s)

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.	11.65	1500.00	Rupees One Thousand Five Hundred Only	Per Cubic meter	17475.00
2	Providing and applying primer coat with bitumen emulsion (RS-I) on W.B.M @ 0.4kg/sqm including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor as per CPWD specifications 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.	116.50	30.00	Rupees Thirty Only	Per Square meter	3495.00
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 0.225 kg (zero point two two five kilogram) per square meter on the prepared 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.	1165.00	18.00	Rupees Eighteen Only	Per Square meter	20970.00
4	Providing, laying and rolling of close-graded premix surfacing material of 25 mm thickness using crushed aggregates composed of 13.2 mm to 0.90 mm with bituminous binder VG-10 @ 19.00 kg per 10 sqm of mix, transporting the hot mix to work site, as wearing course 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.	1465.00	290.00	Rupees Two Hundred Ninety Only	Per Square meter	424850.00
5	Crack sealing repair by widening and thoroughly cleaning crack with compressed air and filling using low viscosity bitumen emulsion and applying crusher dust in case crack are wider then 5 mm as per MORTH technical specification 501.2.3.2 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.	735.00	45.00	Rupees Forty Five Only	Per Square meter	33075.00
	TOTAL					499865.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

BILL OF QUANTITY

Estimate Cost :- Rs.487890/-
 Earnest Money :-Rs.9800/-
 Time Limit :- Two Month.

Name of Work:- Repair & Restoration of rain damaged on Link Road Amlehar Bhaderkali Km 0/0 to 4/600, (SH:- C/O wire crate wall in washed portion of road in G.P. Ramnagar Km 1/680 to 1/710)

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.	60.00 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	11640.00
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.	7.50 Cubic metre	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	25500.00
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS-280 and IS-4826 in 100mmx100mm (one hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rates including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	162.00 Cubic metre	2650.00	Rupees Two Thousand Six Hundred Fifty Only	Per Cubic metre	4,29,300.00
5	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	33.00 Cubic metre	650.00	Rupees Six Hundred Fifty Only	Per cubic metre	21450.00
	TOTAL					487890.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daultapur Chowk.

JOB-5

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.498936/-
 Earnest Money: Rs.10000/-
 Time Limit : Two Month

Name of Work:-Repair & Restoration of Rain Damages on Link road Daulatpur to Behra Km 0/0 to 5/075, (SH:- Re-Construction of damaged Drain from RD 0/000 to 0/060 Both side)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Demolishing cement concrete 1:4:8 (one cement isto four sand isto eight) manually/ by mechanical means including disposal of material as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	9.00 Cubic metre	450.00	Rupees Four Hundred Fifty Only	Per cubic metre	4050.00
2	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	21.60 Cubic metre	190.00	Rupees One Hundred Ninety Only	Per cubic metre	4104.00
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.	30.60 Cubic metre	3600.00	Rupees Three Thousand Six Hundred Only	Per Cubic metre	110160.00
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M25 (M-Twenty Five) with minimum cement contents of 400 kgs. (four hundred kilograms) per cubic meter with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in Drain slab, 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.	19.80 Cubic metre	5500.00	Rupees Five Thousand Five Hundred Only	Per cubic metre	108900.00

Contd. 2

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Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and MORTH technical specifications section 1600 and 2300 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts. The rate including of Octroi, Royalty, Malkhana, Toll Tax, Sale Tax or other Taxes imposed by the Government.	3036.00 Kg	89.50	Rupees Eighty Nine And Paise Fifty Only	Per Kg	271722.00
	TOTAL					498936.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

Draft Schedule of Quantity

Estimated Cost: Rs. 495600/-
Earnest Money: Rs.9900/-
Time Limit: Two Month

Name of Work:- A/R & M/O on Link Road fatehpur to Jawal via Behmba Km 0/0 to 7/000, (SH:- Re-Fixing of "W" metal beam crash barrier in various RD,S)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	2 Re-Fixing of "W" metal beam crash barrier comprising of 3 mm (three milimetre) thick corrugated sheet metal beam rail, 70 cm (seventy centimetre) above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5 mm (one hundred fifty into seventy five into five milimetre) spaced 2 m (two metre) centre to centre, 1.8 m high (one point eight metre), 1.1 m (one point one metre) below ground/road level embedded in cement concrete 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) in size 0.30x0.45x1.10 metre including excavation complete with all steel parts and fiments to be galvanised by hot dip process, all fitting to conform to IS: 1364 and IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete and end points should be fixed diagonaly in cement concrete as per clause 810 complete the work in all respects as per direction of Engineer-in-charge including entire carriage of materials within all leads lifts and other incidentals and per direction of Engineer-in-Charge. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	3 295.00 Running metre	4 1680.00	5 Rupees One Thousand Six Hundred Eighty Only	6 Per Running metre	7 495600
	Total:-					495600
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-7

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 194068/-
Earnest Money: Rs.3900/-
Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on link Road to Village Chalet Km 0/0 to 4/500, (SH- Construction of Retaining Wall at Km 0/820 to 0/835)

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.	16.80 Cubic metre	190.00	Rupees One Hundred Ninety Only	Per cubic metre	3192.00
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.	51.990 Cubic metre	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	176766.00
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.	20.00 Number	260.00	Rupees Two Hundred Sixty Only	Each	5200.00
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.	14.85 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	8910.00
	TOTAL					194068.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daultapur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 496698/-
Earnest Money: Rs. 10000/-
Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on link Road Jallow Di Bar to Kunet Rattian in G.P Jawal Km 0/0 to 5/0, (SH- Construction of Retaining Wall at Km 3/460 to 3/480)

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 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	190.00	Rupees One Hundred Ninety Only	Per cubic metre	5472.00
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.	119.490 Cubic metre	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	406266.00
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	260.00	Rupees Two Hundred Sixty Only	Each	9360.00
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.	42.00 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	25200.00

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P-2

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	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.	210.00 Cubic metre	240.00	Rupees Two Hundred Forty Only	Per cubic metre	50400.00
	TOTAL					496698.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-9

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 498784/-
 Earnest Money: Rs.10000/-
 Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- C/O U Shape Drain Km 65/500 to 65/650)

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.	101.25 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	20250.00
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.	125.93 Cubic metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per cubic metre	478534.00
	TOTAL					498784.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
 HPPWD Division,
 Daultapur Chowk.

JOB-10

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499594/-
 Earnest Money: Rs. 10000/-
 Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- C/O U Shape Drain Km 65/660 to 65/810)

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.	105.30 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	21080.00
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.	125.93 Cubic metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per cubic metre	478534.00
	TOTAL					499594.00
			% above/below			
			Quoted Rate in Words			
			Quoted Rate in Figure			


 Executive Engineer,
 HPPWD Division,
 Daultapur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.495433/-
 Earnest Money: Rs.9900/-
 Time Limit : One Month.

Name of Work:- Restoration of Rain Damages on Link road Restoration of Rain Damages on link Road Jallow Di Bar to Kunet Rattian in G.P Jawal Km 0/0 to 5/0,
 (SH: Stripping excess soil and Removal of Slips)

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.	14350.00 Square metre	15.00	Rupees Fifteen Only	Per Square metre	215250.00
2	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material upto any lift and lead as per technical specification 302.3.5 and 1611 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	4310.50 Cubic metre	65.00	Rupees Sixty Five Only	Per Cubic metre	280183.00
	TOTAL					495433.00
			% above/below			
			Quoted Rate in Words			
			Quoted Rate in Figure			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimate Cost :- Rs.425120/-
Earnest Money :-Rs. 8500/-
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:- Construction of Breast wall to House of Smt. Byasa Devi) Under MNP

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.	33.60 Cubic metre.	200 00	Rupees Two Hundred Only	Per cubic metre	6720.00
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 includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	120.00 Cubic metre	3400 00	Rupees Three Thousand Four Hundred Only	Per cubic metre	408000.00
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.	40.00 Number	260 00	Rupees Two Hundred Sixty Only	Each	10400 00
TOTAL						425120.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 498102/-
Earnest Money: Rs.10000/-
Time Limit : Two Month

Name of Work:- A/R & M/O Non-residential building HPPWD Rest House at Gagret Tehsil Ghanari, (SH:- Construction of Edge wall near rest house)

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.	36.00 Cubic metre	180.00	Rupees One Hundred Eighty Only	Per cubic metre	6480.00
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.	98.780 Cubic metre	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	335852.00
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.	18.00 Number	220.00	Rupees Two Hundred Twenty Only	Each	3960.00
4	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/ vibratory road roller to meet the requirements of Tables 300.1 and 300.2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machines, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	646.00 Cubic metre	235.00	Rupees Two Hundred Thirty Five Only	Per cubic metre	151810.00
	TOTAL					498102.00
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.480497/-
Earnest Money: Rs.9600/-
Time Limit : Two Month

Name of Work:-Restoration of rain Damages on Link road Harijan Basti Amlehar Km 0/0 to 2/700, (SH:- C/O 900 mm dia hume pipe culvert at RD 2/600 and Retaining wall at RD 0/660 to 0/690)

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.	52.270 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	10140.00
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.	104.660 Cubic metre	3400.00	Rupees Three Thousand Four Hundred Only	Per Cubic metre	355844.00
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/depts 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.	16.750 Cubic metre	4150.00	Rupees Four Thousand One Hundred Fifty Only	Per Cubic metre	69513.00
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-Plasti/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.	5.00 Number	240.00	Rupees Two Hundred Forty Only	Each	1200.00
5	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diametre 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, Malkhana, GST, toll tax, sale tax or other taxes imposed by the Government.	7.500 Running Metre	3500.00	Rupees Three Thousand Five Hundred Only	Per Running Metre	26250.00
6	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, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	67.500 Cubic metre	260.00	Rupees Two Hundred Sixty Only	Per Cubic metre	17,550.00
	TOTAL					480497.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 295208/-
Earnest Money: Rs.5900/-
Time Limit : Three Month

Name of Work:- Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- Construction of Retaining wall near Shamshanghat Chalet)

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.	22.40 Cubic metre	190.00	Rupees One Hundred Ninety Only	Per cubic metre	4256.00
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.	79.433 Cubic metre	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	270072.00
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.	18.00 Number	240.00	Rupees Two Hundred Forty Only	Each	4320.00
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.	27.60 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	16560.00
TOTAL						295208.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 99650/-
 Earnest Money: Rs. 2000/-
 Time Limit : Two Month.

Name of Work:- Temporary Diversion on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH: Dressing of berms at various RD,s)

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	1550.00 Square metre	15.00	Per Square metre	Per Square metre	23250.00
2	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto any lead as per technical specification Clause 1903 as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	1910.00 Square metre	40.00	Per Square metre	Per Square metre	76,400.00
	TOTAL					99650.00
	Quoted Rate in Figure					
	Quoted Rate in Words					
	% above/below					


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chak.

Job-17

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 396015/-
Earnest Money: Rs. 7900/-
Time Limit : Two Months

Name of Work:- Repair & Restoration of rain damaged on Link Road Harijan Basti Bhanjal Km 0/0 to 4/000, (SH- P/L Interlocking Concrete Paver Block & Drain at RD 1/500 to 1/650)

Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	78.00 Cubic metre.	200.00	Rupees Two Hundred Only	Per cubic metre	15600.00
2	Loosening, Levelling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4 and as per the 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.	22.50 Cubic metre.	210.00	Rupees Two Hundred Ten Only	Per cubic metre	4725.00
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.	35.10 Cubic metre.	3800.00	Rupees Three Thousand Eight Hundred Only	Per cubic metre	133380.00
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.	22.500 Cubic metre.	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	76500.00
5	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.	9.30 Cubic metre.	4200.00	Rupees Four Thousand Two Hundred Only	Per cubic metre	39060.00

Contd P-2

1-2

Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
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 octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	150 00 Square metre	845 00	Rupees Eight Hundred Forty Five Only	Per Square metre	126750.00
			% above/below			
						396015.00


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 450474/-
Earnest Money: Rs.9000/-
Time Limit : Two Month

Name of Work:- Repair & Restoration of rain damaged on Link Road Link road Mawa Kohalan Nangal Jariain in G.P. Mawa Kohalan Km 0/0 to 6/000, (SH:- C/O U Shape Drain Km 0/370 to 0/600)

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.	165.60 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	33120.00
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.	109.83 Cubic metre	3800.00	Rupees Three Thousand Eight Hundred Only	Per cubic metre	417354.00
TOTAL						450474.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

2023-19

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 492000/-
Earnest Money: Rs.9900/-
Time Limit : Two Month

Name of Work:- Repair & Restoration of rain damaged on Link Road to Village Gokul-Nagar Km 0/0 to 2/000, (SH:- C/O U & V Shape Drain Km 0/0 to 0/300)

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.	180.00 Cubic metre	200 00	Rupees Two Hundred Only	Per cubic metre	360000.00
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.	120.00 Cubic metre	3800 00	Rupees Three Thousand Eight Hundred Only	Per cubic metre	456000.00
	TOTAL					492000.00
	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. 250080/-
Earnest Money: Rs. 5000/-
Time Limit : Two Months

Name of Work:- A/R & M/O Non-residential building HPPWD Rest House at Daulatpur Chowk Tehsil Ghanari , Distt. Una HP, (SH- P/L Interlocking Concrete Paver Block in Court Yard)

Sr. No.	Description of Item	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	54.00 Cubic metre.	200.00	Rupees Two Hundred Only	Per cubic metre	10800.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete in all heights/depts, on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls, Breast Walls etcetera complete as per drawing and CPWD specifications 2019 and as per the direction and entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	20.400 Cubic metre.	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	69360.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimeter) nominal size in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and CPWD specification 2019 including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depts and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	3.60 Cubic metre.	4200.00	Rupees Four Thousand Two Hundred Only	Per cubic metre	15120.00
4	Providing and laying factory made chamfered edge Cement Concrete paver blocks 80mm (Eighty millimeter) thick of M-30 (thirty) grade with approved color design and pattern in footpath, parks, lawns, drive ways or light traffic parking etc., of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm(fifty millimeter) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete as per CPWD specification 2019 including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	180.00 Square metre	860.00	Rupees Eight Hundred Sixty Only	Per Square metre	154800.00
			% above/below			250080.00


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-21

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 495936/-
Earnest Money: Rs. 9900/-
Time Limit : Two Months

Name of Work:- A/R & M/O Non-residential building HPPWD Rest House at Gagret Tehsil Ghanari, Distt. Una HP, (SH- P/L Interlocking Concrete Paver Block in Court Yard)

Sr. No.	Description of Item	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.	139.65 Cubic metre.	240.00	Rupees Two Hundred Forty Only	Per cubic metre	33516.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete in all heights/depths, on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls, Breast Walls etcetera complete as per drawing and CPWD specifications 2019 and as per the direction and entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	37.80 Cubic metre.	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	128520.00
3	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.	5.40 Cubic metre.	4200.00	Rupees Four Thousand Two Hundred Only	Per cubic metre	22680.00
4	Providing and laying factory made chamfered edge Cement Concrete paver blocks 60mm (Sixty millimetre) thick of M30 (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.	399.00 Square metre	780.00	Rupees Seven Hundred Eighty Only	Per Square metre	311220.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			
						495936.00


Executive Engineer,
HPPWD Division,
Daultapur Chowk,

Job-22

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 122535/-
 Earnest Money: Rs. 2500/-
 Time Limit : One Month

Name of Work:- Balance work Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundry) KM 54/675 to Km 72/555, (SH:- Construction of Retaining wall from Km 55/071 to 55/102 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.	3 60 Cubic metre	210.00	Rupees Two Hundred Ten Only	Per cubic metre	756.00
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.	19 990 Cubic metre	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per cubic metre	68986.00
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/Relipe, working pressure not less than 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	4 00 Number	260.00	Rupees Two Hundred Sixty Only	Each	1040.00
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.	5 25 Cubic metre	650.00	Rupees Six Hundred Fifty Only	Per cubic metre	3413.00

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Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	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.	186.00 Cubic metre	260.00	Rupees Two Hundred Sixty Only	Per cubic metre	48360.00
	TOTAL					122535.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			

Executive Engineer,
HPPWD Division,
Daultapur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 474322/-
Earnest Money: Rs.9500/-
Time Limit : Two Month

Name of Work:-Restoration of rain damaged on Mubarikpur to Marwari (Punjab Boudry) Km 54/675 to Km 72/555, (SH- Construction of Retaining Wall in Bridge approaches at Km 66/220)

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.	38.40 Cubic metre	190.00	Rupees One Hundred Ninety Only	Per cubic metre	7296.00
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.	130.590 Cubic metre	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	444006.00
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/Reipepe, 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	260.00	Rupees Two Hundred Sixty Only	Each	5200.00
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.	29.70 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	17820.00
	TOTAL					474322.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.