

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

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

4316-17

Dated:- 18-10-2023


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

Subject: -
Sir,


Publishing of tender Notice.

Enclosed please find herewith tender notice of work as given in the Notice inviting Tender along with Draft Bill of Quantities for uploading on department website as per Notification No. Pr. Secy. (PW) to the Govt. of HP letter No. PBW (B) A(3) 1/2020 dated Shimla-2, the 16th July 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

DA/ As above.



Executive Engineer,
Daulatpur Chowk Division,
HPPWD Daulatpur chowk.

Copy forwarded to the Superintending Engineer, 15th Circle, HPPWD
Una for information please.


Executive Engineer,
Daulatpur Chowk Division,
HPPWD Daulatpur chowk.

CERTIFICATE

Certified that tenders for the works called vide this office letter No. PWD/DPD/CB-Tender/2023- 4209-15 dated 18-10-23 are required to be carried out immediately being emergent nature of work in the public interest.


Executive Engineer,
Daulatpur chowk Division,
HPPWD Daulatpur Chowk.

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER.

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

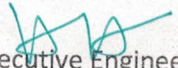
1. **Date and time of receipt of applications for the tender form** : 27.10.2023 up to 05.00 PM
2. **Date and time of issue/sale of tender forms against cash payment** : 30.10.2023 from 02.00 PM to 5.00 PM
3. **Date and time of receipt of tenders** : 31.10.2023 up to 10.30 AM
4. **Date and time of opening of tenders** : 31.10.2023 at 11.30 AM

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

Sr. No.	Name of Work	Estimated Cost	Earnest money	Time Limit	Cost of Form
1	Periodical Renewal Coat on Internal Road Dr. B.R. Ambedkar Polytechnic College Ambota, Tehsil Ghanari, Distt. Una HP. in Km. 0/0 to 0/300 (Deposit work)	394744.00	7900.00	Two Month	350-
2	Restoration of Rain Damages on Link Road Daulatpur Shankar Nagar Km 0/0 to 11/600, (SH: C/O Rain Shelter in Village Kailash Nagar at RD 6/975)	228451.00	4600.00	Three Month	350-
3	Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundary) KM 54/675 to Km 72/555, (SH:- Repair of Bridge damage Steel Railing, Fixing delineator in Bridge Railing BHS, and Bridge parapet wall painting at 12 Nos. Bridge)	493126.00	9900.00	Two Month	350-
4	Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH-Construction of Breast Wall for School Safety at Km 1/790 to 1/840 RHS and U-Shape Drain at RD 1/700 to 1/770)	497778.00	10000.00	Two Month	350-
5	Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH-Construction of U/V Shape Drain with Pucca berms at RD 1/500 to 1/700)	495950.00	10000.00	Two Month	350-
6	Restoration of Rain Damages on various roads in Gagret Sub Division, Section Gagret-I (SH: Dressing of berms, cleaning of drains & making loss of material)	370385.00	7400.00	One Month	350-
7	Restoration of Rain Damages on Link Road to Village Kadh Km. 0/0 to 3/0, (SH: Repair of pot holes at 1/100 to 2/500)	118295.00	2400.00	Two Month	350-
8	Restoration of Rain Damages on Link Road Bhaderkali to Pirthipur via Dangoh Km. 0/0 to 4/600, Link Road Dangoh Khurd to Dangoh upperla Km. 0/0 to 2/515 and Gagret Daulatpur road Km 8/0 to 13/00 (SH: Repair of pot holes)	454233.00	9100.00	Two Month	350-
9	Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH:- Providing and laying WMM and 30mm thick bituminous concrete between Km 1/150 To 1/350)	435240.00	8700.00	Two Month	350-
10	C/O Govt. Degree College Daulatpur Chowk tehsil Ghanari Distt. Una (H.P), (SH:- C/O Iron stair)	246264.00	4900.00	Two Month	350-
11	Restoration of Rain Damages on Link Road to Harijan Basti Talehra Km. 0/0 to 1/500 and Link Road Jadla Pratham to Nara Dukhi Km 0/0 to 3/500, (SH: Repair of pot holes at various RD,s)	499626.00	10000.00	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 shall be deposited duly pledged in favour of Executive Engineer, Daulatpur chowk division, HPPWD Daulatpur chowk and cost of the tender form should be submitted with the application for the purchase of tender forms. The application received without earnest money and cost of tender form shall be similarly 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. Executive Engineer reserves the right to reject or cancel any or all tenders without assigning any reasons.
7. The tender form shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.



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

Dated: - 18-10-2023

No. PWD/DPD/CB-Tender/2023- 4209-15

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.

BILL OF QUANTITY

Estimate Cost :- Rs. 394744/-
Earnest Money :-Rs.7900/-
Time Limit :- Two Month.

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

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point zero seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical/manual mean in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 (eight) to 10 (ten) tonne capacity to achieve the desired density, complete as per MORTH technical specification section 400 and as per the directions of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	11.810	1500.00	Rupees One Thousand Five Hundred Only	Per Cubic meter	17715.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	157.500	50.50	Rupees Fifty And Paise Fifty Only	Per Square meter	7954.00
3	Providing and applying tack coat with bitumen emulsion (RS-1) after and including cleaning the road surface with hydraulic/mechanical brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two seven five kilogram) per square meter on the prepared dry and hungry bituminous surface complete as per MORTH Technical Specification section 500 and as per directions of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1050.00	20.30	Rupees Twenty And Paise Thirty Only	Per square metre	21315.00
4	Providing and laying 30mm (Thirty millimetre) compacted thick bituminous concrete with minimum 40-60 TPH (forty- sixty tonne per hour) hot mix batch type/drum type plant with electronic control Grading-II using crushed aggregate 13mm (Thirteen millimetre) nominal size of specified grading premixed with bituminous binder VG-30 (Viscosity Grade-thirty) @ (at the rate of 5.50% (five decimal five zero percent) of mix weight transported to site, laid with censor paver finisher hydraulic with censor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth wheeled roller 8-10 (Eight-Ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (Eight-Ten) tonne capacity or pneumatic type roller of 12-15 (Twelve-fifteen Tonne) with tyre pressure of atleast 0.56mpa (Zero point five six) for intermediate rolling and finish rolling with 6-8 (six-eight) tonne smooth wheeled tandem roller to achieve the desired compaction as per MORTH technical specification section 500 and as per directions and entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	31.50	11040.00	Rupees Eleven Thousand Forty Only	Per cubic metre	347760.00
TOTAL						394744.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Daultapur Chowk

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 228451/-
Earnest Money: Rs.4600/-
Time Limit : Three Month.

Je8-2


Name of Work:- Restoration of Rain Damages on Link Road Daulatpur Shankar Nagar Km 0/0 to 11/600, (SH: C/O Rain Shelter in Village Kailash Nagar at RD 6/975)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Demolishing cement concrete work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material upto any lead and lift and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	2.20 Cubic metre	550.00	Rupees Five Hundred Fifty Only	Per cubic metre	1210.00
2	Demolition of brick work above G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within 20 metres (cement mortar) by mechanical means as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	2.65 Cubic metre	650.00	Rupees Six Hundred Fifty Only	Per cubic metre	1723.00
3	Demolition above G.L. upto floor two level including disposal of unserviceable materials within 20 metres lead and including cutting the necessary reinforcement and separating out from R.C.C. /R.B. works:- by mechanical means as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	1.20 Cubic metre	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per cubic metre	1980.00
4	Excavation in all kind of soil work by mechanical means (Hydraulic Excavator (3D) with driver and fuel) manual means in foundation trenches or drains in all kind of soil, including dressing of sides and ramming of bottoms, upto any lift, including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead as per the direction by Engineer in charge including entire carriage of materials within in all leads and lifts and other incidentals. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	7.68 Cubic meter	185.00	Rupees One Hundred Eighty Five Only	Per Cubic meter	1421.00
5	Supplying and filling in plinth with sand under floors, soak pit etcetera, including watering, ramming, consolidating and dressing complete as per the direction by the Engineer in charge and including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	3.09 Cubic meter	875.00	Rupees Eight Hundred Seventy Five Only	Per Cubic meter	2704.00
6	Providing and laying 1:4:8 mechanically mixed (one cement: four sand: eight graded crushed stone aggregate 40mm (forty millimeter) nominal size and curing complete excluding cost of form work in foundation and plinth as per CPWD specifications 2019 and as per direction and entire satisfaction of the Engineer in charge including entire carriage of materials with in all leads, lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.00 Cubic meter	3400.00	Rupees Three Thousand Four Hundred Only	Per Cubic meter	6800.00
7	Providing and laying mechanically mixed cement concrete 1:3:6 (one cement:three sand: six graded crushed stone aggregate 40mm (forty millimeter) nominal size excluding cost of centring and shuttering in foundation and plinth as per CPWD specifications 2019 and as per direction and entire satisfaction of the Engineer in charge including entire carriage of materials with in all leads, lifts and other incidentals . The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.33 Cubic meter	3800.00	Rupees Three Thousand Eight Hundred Only	Per Cubic meter	20254.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
8	Providing form work with steel plates 3.15mm (three point fifteen millimeter) thick welded with angle iron in frame 30x30x5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering, strutting and propping etcetera with wooden battens and ballies upto any height in all floor level of propping and centring below supporting floor to ceiling upto any height and removal of the same for in-situ reinforced cement concrete and plain concrete work as per HPPWD specifications in Suspended floors, roofs, landings, balconies and access platform 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.	29.36 Square meter	360.00	Rupees Three Hundred Sixty Only	Per Square meter	10570.00
9	Providing form work with steel plates 3.15mm (three point fifteen millimeter) thick welded with angle iron in frame 30x30x5mm (thirty into thirty into five millimeter) so as to give a fair finish including centring, shuttering, strutting and propping etcetera with wooden battens and ballies upto any height in all floor level of propping and centring below supporting floor to ceiling upto any height and removal of the same for in-situ reinforced cement concrete and plain concrete work as per HPPWD specifications in Lintels, beams, plinth beams, girders, bresssumers and cantilevers as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	9.38 Square meter	390.00	Rupees Three Hundred Ninety Only	Per Square meter	3658.00
10	Providing and laying in position specified grade of reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° (Fifteen degree) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to all floor level, excluding the cost of centering, shuttering, finishing and reinforcement with M-25 (M-twenty five) design mix with minimum cement contents not less than 400 kgs, (four hundred kilogram) per cubic metre including curing complete excluding cost of form work upto all height as per CPWD specifications 2019 and as per direction and entire satisfaction of the Engineer in charge including entire carriage of materials with in all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	4.21 Cubic meter	6600.00	Rupees Six Thousand Six Hundred Only	Per Cubic meter	27786.00
11	Providing steel reinforcement and Thermo-Mechanically Treated bars of grade Fe-500D or more approved make i.e. SAIL, RINL, Snyam Steel/TISCO, Jindal Panther (JSPL) for reinforced cement concrete work including bending cutting straightening and placing in position binding all complete upto any floor level/height as per CPWD specifications 2019 and as per direction and entire satisfaction of the Engineer in charge including entire carriage of materials with in all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	686.25 Kilogram	80.00	Rupees Eighty Only	Per Kilogram	54900.00
12	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to all floor level in all shapes and sizes in cement mortar 1:4 (one cement isto four coarse sand) as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	6.67 Cubic meter	6200.00	Rupees Six Thousand Two Hundred Only	Per Cubic meter	41354.00
13	Providing and laying 25mm (twenty five millimetre) thick Kota stone slab flooring over 20mm (twenty millimetre) thick average base of cement mortar 1:4 (one cement isto four coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete upto all floor levels as per CPWD specifications 2019 and as per direction and entire satisfaction of the Engineer in charge including entire carriage of materials with in all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	3.60 Square metre	1230.00	Rupees One Thousand Two Hundred Thirty Only	Per square metre	4428.00
14	40 mm(forty millimeter) thick with 20 mm (twenty millimeter) nominal size stone aggregate Cement concrete flooring 1:2:4 (one cement : two coarse sand : four graded/crushed stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etcetera complete upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	9.97 Square metre	330.00	Rupees Three Hundred Thirty Only	Per square metre	3290.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
15	18 mm(eighteen millimeter) thick Cement plaster skirting 30 cm height, with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement as directed by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	6.04 Square metre	300.00	Rupees Three Hundred Only	Per Running meter.	1812.00
16	Providing and fixing 40 mm (forty millimeter) wide and 4 mm (four millimeter) thick glass strips in joints of terrazo/ cement concrete floors 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.	19.11 Per Running meter	45.00	Rupees Forty Five Only	Each	860.00
17	Providing and fixing 110mm (one hundred ten millimeter) diameter on wall face unplasticised Rigid PVC rain water pipes Supreme AKG, Finolex, Prince, Kisan, SEMC, Dipplast make conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (ten millimeter) gap for thermal expansion.-Single socketed pipes 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.	6.00 Per Running meter	220.00	Rupees Two Hundred Twenty Only	Each	1320.00
18	Steel work welded in built up sections, trusses and framed work approved make i.e. TATA/JINDAL San Havie/ Steelman Industries/ P.D. Industries/ 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 CPWD specifications 2019 complete and direction by the Engineer in charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1.08 Quintal	8000.00	Rupees Eight Thousand Only	Per quintal	8640.00
19	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point ninety litre per ten square meter) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (at the rate of zero point eighty litre per ten square meter) of approved brand and manufacture ICI (Dulex Gloss)/ Nerolac/ Berger (Luxol High Glass)/ Asian Paint (Premium ApcoliteGlass)/ Shalimar make in all height/ in all floor level as per CPWD specifications 2019 and direction and entire satisfaction of the Engineer in charge. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	2.16 Square metre	90.00	Rupees Ninety Only	Per square metre	194.00
20	6mm (six millimetre) thick cement plaster 1:3 (one cement:three fine sand) finished with a floating coat of neat cement and thick coat of Lime wash on top of walls when dry for bearing of R.C.C. slabs and beams in all height/ in all floor level as per CPWD specifications 2019 and direction and entire satisfaction of the Engineer in charge. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	24.67 Square metre	220.00	Rupees Two Hundred Twenty Only	Per square metre	5427.00
21	15mm (fifteen millimeters) cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto floor two level including arisies, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimeters) in girth and finished even and smooth in cement mortar 1:4 (one cement: six sand) as directed by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	25.66 Square meter	200.00	Rupees Two Hundred Only	Per Square meter	5132.00
22	12mm (twelve millimeters) thick cement plaster in single coat on fair side of brick/concrete/stone walls for interior plastering upto floor two level including arisies, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimeters) in girth and finished even and smooth in cement mortar 1:4 (one cement: six sand) as directed by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	25.66 Square meter	180.00	Rupees One Hundred Eighty Only	Per Square meter	4619.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
23	Providing and applying white cement based putty of average thickness 1 mm (one millimeter), of approved brand and manufacturer J.K. wall Putty/ Birla White Putty, over the plastered wall surface to prepare the surface even and smooth complete upto all floor level/height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	25.66 Square meter	75.00	Rupees Seventy Five Only	Per Square meter	1925.00
24	Finishing walls with Acrylic Smooth exterior paint of required shade with Nerolac/Asian/Berger make new work (Two or more coat applied @ 1.67 ltr/10 sqm (one point sixty seven liter per ten square meter) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm (two point twenty kilogram per ten square meter) in all floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	25.66 Square meter	110.00	Rupees One Hundred Ten Only	Per Square meter	2823.00
25	Distempering (two or more coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including water thinnable priming coat with cement primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth, priming coat with distemper primer as per CPWD specifications 2019 and as directed 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.	25.66 Square meter.	90.00	Rupees Ninety Only	Per Square meter.	2309.00
26	Providing plinth protection 50mm (Fifty millimeter) thick with cement concrete 1:3:6 (one cement isto three coarse sand (Zone-III) isto six graded/ stone aggregate 20mm (twenty millimeter) nominal size over 75mm thick bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including necessary excavation, levelling, dressing and finishing the top smooth complete in all floor level/height as per CPWD specifications 2019 and as directed 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.	10.59 Square meter.	360.00	Rupees Three Hundred Sixty Only	Per Square meter	3812.00
27	Providing and laying 60mm (sixty millimeter) thick factory made cement concrete interlocking paver block of M-30 (M-thirty) grade NTC make and made by block making machine with strong vibratory compaction, of approved size, design and shape, laid in required colour and pattern over and including 50mm (fifty millimeter) thick compacted bed of coarse sand, filling the joints with line sand etc. all complete upto any floor level/ height as per the direction by the Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	10.00 Square meter.	750.00	Rupees Seven Hundred Fifty Only	Per Square meter	7500.00
TOTAL						228451.00
Quoted Rate in Figure						
Quoted Rate in Words						
		% above/below				


 Executive Engineer,
 HPPWD Division,
 Daultapur Chowk

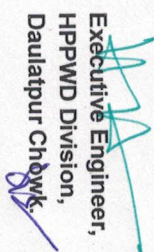
BILL OF QUANTITY

Estimate Cost :- Rs.493126/-
Earnest Money :-Rs.9900/-
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:- Repair of Bridge damage Steel Railing, Fixing delineator in Bridge Railing BHS, and Bridge parapet wall painting at 12 Nos Bridge)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Repair of steel railing to bring it to the original shape , including carriage of materials within all leads and lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	112.00	Rmt	Rupees Nine Hundred Eighty Five Only	Per Rmt	110320.00
2	Providing and fixing dual direction delineator made of dia 18 gauge (eighteen gauge) M.S. rectangular pipe of size 25 x 63 mm (twenty five into sixty three millimetres) and of length 600mm (six hundred millimetres) pipe stove enameled and baked to 120 (one hundred twenty) c/power coated head made of ABC plastic rectangular moulded with flat face provided with high intensity prismatic reflectors of colour (white/yellow/red) of size 100 x 125mm (one hundred into one hundred twenty five millimetres) with additional to reflective strips of 20mm (twenty millimetres) wide make greens life as per the direction of the Engineer-in-charge , including carriage of materials within all leads and lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government. (Labour Rate)	298.00	Each	Rupees Three Hundred Ten Only	Each	92380.00
3	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete as per direction of Engineer-in-charge as per the direction of the Engineer-in-charge , including carriage of materials within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	55.50	Kg	Rupees Eighty One And Paise Fifty Only	Per Kg	4,523.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in open foundation etcetera including cost of form work and curing complete as per 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, GST, toll tax, sale tax, or any other taxes imposed by the Government.	19.01	Cubic metre	Rupees Three Thousand Nine Hundred Fifty Only	Per cubic metre	75090.00
5	Painting on concrete surface (Providing and applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil, grease, efflorescence and applying paint @ of 1 litre for 2 Sq.m.) as per the direction of the Engineer-in-charge , including carriage of materials within all leads and lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	680.16	Square metre	Rupees One Hundred Ten Only	Per square metre	74818.00
6	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 litr/ 10 sqm (at the rate of zero point ninety litre per ten square meter) over an under coat of primer applied @ 0.80 litr/ 10 sqm (at the rate of zero point eighty litre per ten square meter) of approved brand and manufacture ICI (Dulex Gloss)/ Nerolac/ Berger (Luxol High Glass)/ Asian Paint (Premium ApcoliteGlass)/ Shalimar make in all height/ in all floor level as per CPWD specifications 2019 and direction and entire satisfaction of the Engineer in charge. The rates are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	450.00	Square metre	Rupees Ninety Only	Per square metre	40500.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
7	Providing and fixing dual direction retro reflective Cat-eyes studs made for high quality colour less retro reflective mini board embedded to 6mm (six millimetres) high impact plastic eyes of dia 16mm (sixteen millimetres) containing 7 (seven) beads to each thus making a total of 42 (forty two) beads housed on both sides in a strong aluminum castes stud size 10x10 cm (ten into ten centimeter) provided with a mild steel zinck plated nail of dia 12mm (twelve millimetres) for fixing to roads by hammering made green/lite only as per the direction of the Engineer-in-charge , including carriage of materials within all leads and lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	269.00	Each	355.00 Rupees Three Hundred Fifty Five Only	Each	95495.00
	TOTAL					493126.00
		Quoted Rate in Figure		% above/below		
		Quoted Rate in Words				


 Executive Engineer,
 HPPWD Division,
 Daultapur Chowk

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.497778/-
Earnest Money: Rs.10000/-
Time Limit : Two Month

Job 4

Name of Work:- Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH-Construction of Breast Wall for School Safety at Km 1/790 to 1/840 RHS and U-Shape Drain at RD 1/1700 to 1/770)

Sub-Head and Items of work						
Sr. No.		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.	86.80 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	17360.00
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.	110.25 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	363825.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 40mm (Forty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depts and any quantum of water, including cost of form work and curing complete as per drawing and 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.	29.05 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	106033.00
3	Providing weep holes in brick masonry/plain reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plas/Relpipe, working pressure not less 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.	48.00 Numbere	220.00	Rupees Two Hundred Twenty Only	Each	10560.00
TOTAL						497778.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Daulatpur Chowk,

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.495950/-
Earnest Money: Rs.10000/-
Time Limit : Two Month

Name of Work:- Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH-Construction of U/V Shape Drain with Pucca berms at RD 1/500 to 1/700)

Sub-Head and Items of work		Quantity	Rates in		Unit	Amount
Sr. No.			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.	162.00 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	32400.00
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 40mm (Forty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/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.	127.00 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	463550.00
TOTAL						495950.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						


Executive Engineer,
HPPWD Division,
Daultapur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.370385/-
Earnest Money: Rs.7400/-
Time Limit : One Month.

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

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 complete as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	8389.00 Square metre	15.00	Rupees Fifteen Only	Per Square metre	125635.00
2	Construction of unlined surface drains of average cross-sectional area 0.40 sqm (zero decimal four zero) in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment as per Technical Specification Clause 307 as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	3450.00 Running metre	35.00	Rupees Thirty Five Only	Per running metre	1,20,750.00
3	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto any lead as per technical specification Clause 1903 as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	3095.00 Square metre	40.00	Rupees Forty Only	Per Square metre	1,23,800.00
TOTAL				% above/below		370385.00
		Quoted Rate in Figure				
		Quoted Rate in Words				


Executive Engineer,
HPPWD Division,
Daulatpur Chowk,

108-6


BILL OF QUANTITY

Estimate Cost :- Rs. 118295/-
Earnest Money :-Rs.2400/-
Time Limit :- Two Month.

78-7

Name of work: Restoration of Rain Damages on Link Road to Village Kadh Km. 0/0 to 3/0, (SH: Repair of pot holes at 1/100 to 2/500)

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.	2.850	1500.00	Rupees One Thousand Five Hundred Only	Per Cubic meter	4275.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	37.980	52.50	Rupees Fifty Two And Paise Fifty Only	Per Square meter	1994.00
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1, 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 includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	379.750	295.00	Rupees Two Hundred Ninety Five Only	Per Square meter	112026.00
TOTAL						118295.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						


Executive Engineer,
HPPWD Division,
Daultpur Chowk.

BILL OF QUANTITY

Estimate Cost :- Rs. 454233/-
 Earnest Money :-Rs.9100/-
 Time Limit :- Two Month.

Name of Work :- Restoration of Rain Damages on Link Road Bhaderkali to Pirthipur via Dangoh Km. 0/0 to 4/600, Link Road Dangoh Khurd to Dangoh upperia Km. 0/0 to 2/515 and Gagret Daulatpur road Km 8/0 to 13/00 (SH: Repair of pot holes)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point zero seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical/manual mean in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 (eight) to 10 (ten) tonne capacity to achieve the desired density, complete as per MORTH technical specification section 400 and as per the directions of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	14.60 Cubic metre	1500.00	Rupees One Thousand Five Hundred Only	Per Cubic metre	21900.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	194.63 Square metre	50.50	Rupees Fifty And Paise Fifty Only	Per Square metre	9829.00
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1. 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 includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1456.91 Square metre	290.00	Rupees Two Hundred Ninety Only	Per Square metre	422504.00
TOTAL						454233.00
		Quoted Rate in Figure				
		Quoted Rate in Words				
		% above/below				

Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimate Cost :- Rs.435240/-
Earnest Money :-Rs. 8700/-
Time Limit :- Two Month.

208-9

Name of Work :- Restoration of Rain damage on Link Road Karluhi Athmah Km 0/0 to 4/600, (SH:- Providing and laying WMM and 30mm thick bituminous concrete between Km 1/150 To 1/350)

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.	124.00	Cubic metre.	Rupees One Thousand Five Hundred Only	Per cubic metre	186000.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	620.00	Square metre	Rupees Fifty And Paise Fifty Only	Per square metre	31310.00
3	Providing and applying tack coat with bitumen emulsion RS-1, including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two seven five kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORTH technical specifications section 500, and as per the entire satisfaction and direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	620.00	Square metre	Rupees Twenty And Paise Thirty Only	Per square metre	12586.00
4	Providing and laying 30mm (Thirty millimetre) compacted thick bituminous concrete with minimum 40-60 TPH (forty- sixty tonne per hour) hot mix batch type/drum type plant with electronic control Grading-ll using crushed aggregate 13mm (Thirteen millimetre) nominal size of specified grading premixed with bituminous binder VG-30 (Viscosity Grade-thirty) @ (at the rate of) 5.50% (five decimal five zero percent) of mix weight transported to site, laid with censor paver finisher hydraulic with censor control to the required grade, level and alignment over a previously prepared surface and rolling complete with smooth wheeled roller 8-10 (Eight-Ten) tonne capacity for initial break down rolling and vibratory roller 8-10 (Eight-Ten) tonne capacity or pneumatic type roller of 12-15 (Twelve-fifteen Tonne) with tyre pressure of atleast 0.56mpa (Zero point five six) for intermediate rolling and finish rolling with 6-8 (six-eight) tonne smooth wheeled tandem roller to achieve the desired compaction as per MORTH technical specification section 500 and as per directions and entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	18.60	Cubic metre	Rupees Eleven Thousand Forty Only	Per cubic metre	205344.00
TOTAL						435240.00
Quoted Rate in Figure						
Quoted Rate in Words				% above/below		

Executive Engineer,
HPPWD Division,
Daultapur Chowk

BILL OF QUANTITY

Estimated Cost: Rs. 246264/-
Earnest Money: Rs.4900/-
Time Limit : Two Month.

Name of Work:- C/O Govt. Degree College Daulatpur Chowk Tehsil Ghanari Distt. Una (H.P.), (SH:- C/O Iron stair)

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.	1.30 Cubic metre	190.00	Rupees One Hundred Ninety Only	Per cubic metre	247.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isb to four sand isb to 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.	0.32 Cubic metre	3280.00	Rupees Three Thousand Two Hundred Eighty Only	Per cubic metre	1050.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 Kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure like flooring etcetera and the like, including cost of form work and curing complete as per drawing and MORTH technical specifications section 1500 and 2200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depts and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	2.32 Cubic metre	4100.00	Rupees Four Thousand One Hundred Only	Per Cubic metre	9512.00
4	Steel work welded in built up sections, trusses and framed work, approved make i.e. TATA/JINDAL San Harvie/ Steelman Industries/ P.D. Industries/ Chandni Industries/ Ganpati Udyog (Raipur) including cutting hoisting fixing in position and applying a priming coat of approved steel primer using structure steel etcetera as required lead paint in gratings framed guard bars, ladders, railing, brackets and similar works complete upto all heights/all floor level as per CPWD specifications 2019 complete and direction by the Engineer in charge including entire 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.	2.85 Tonne	82000.00	Rupees Eighty Two Thousand Only	Per Tonne	233700.00
5	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 litr/ 10 sqm (at the rate of zero point ninety litre per ten square meter) over an under coat of primer applied @ 0.80 litr/ 10 sqm (at the rate of zero point eighty litre per ten square meter) of approved brand and manufacture ICI (Dulux Gloss/ Nerolac Berger (Luxol High Glass)/ Asian Paint (Premium ApcoliteGlass)/ Shalimar make in all height/ in all floor level as per CPWD specifications 2019 and direction and entire satisfaction of the Engineer in charge. The rates are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	19.50 Square metre	90.00	Rupees Ninety Only	Per square metre	1755.00
TOTAL						246264.00
Quoted Rate in Figure		Quoted Rate in Words				
		% above/below				

Executive Engineer,
HPPWD Division,
Daulatpur Chowk


BILL OF QUANTITY

Estimate Cost :- Rs. 499626/-
Earnest Money :-Rs.10000/-
Time Limit :- Two Month.

308-11

Name of work: Restoration of Rain Damages on Link Road to Harijan Basti Talehra Km. 0/0 to 1/500 and Link Road Jadla Pratham to Nara Dukhi Km 0/0 to 3/500, (SH: Repair of pot holes 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.	15.500	Cubic meter	1500.00	Rupees One Thousand Five Hundred Only	Per Cubic meter	23250.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	180.500	Square metre	52.50	Rupees Fifty Two And Paise Fifty Only	Per Square meter	9476.00
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1. 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 includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1610.000	Square metre	290.00	Rupees Two Hundred Ninety Only	Per Square meter	466900.00
TOTAL							499626.00
Quoted Rate in Figure		% above/below					
Quoted Rate in Words							


Executive Engineer,
HPPWD Division,
Daultapur Choyk.