

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWD/DPD/CB-Tender/2023- 3710-11
To

Dated:- 28-9-2023

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

Subject: - Publishing of tender Notice.
Sir,

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


Executive Engineer,
Daulatpur Chowk Division,
HPPWD Daulatpur chowk.

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


Executive Engineer,
Daulatpur Chowk Division,
HPPWD Daulatpur chowk.

CERTIFICATE

Certified that tenders for the works called vide this office letter No. PWD/DPD/CB-Tender/2023-3763-09 dated 28-09-23 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 : 07.10.2023 up to 05.00 PM
2. Date and time of issue/sale of tender forms against cash payment: 09.10.2023 from 02.00 PM to 5.00 PM ,
3. Date and time of receipt of tenders : 10.10.2023 up to 10.30 AM
4. Date and time of opening of tenders : 10.10.2023 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	NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by Providing and laying GSB, WMM and Metalling Tarring between Km 0/000 To 0/230) DC Deposit-NDRF	480254.00	9600.00	Two Month	350-
2	NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by Providing and laying GSB, WMM and Metalling Tarring between Km 0/230 To 0/455) DC Deposit-NDRF	480833.00	9600.00	Two Month	350-
3	NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by providing Causeway at RD. 0/200 to 0/212) DC Deposit-NDRF	480809.00	9600.00	Two Month	350-
4	NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by providing Causeway at RD. 0/212 to 0/225) DC Deposit-NDRF	478104.00	9600.00	Two Month	350-
5	NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by providing Causeway at RD 0/225 to 0/238) DC Deposit-NDRF	479306.00	9600.00	Two Month	350-
6	Improvement of Road Safety on NMT road from Mubarikpur to Marwari (Punjab Boundry) in N.P. Daulatpur Chowk KM 54/675 to Km 72/555, (SH:- P/F road safty material in Bridge at RD 55/780, 58/473, 60/192, 62/046, 62/986 and 64/587)	499570.00	10000.00	Two Month	350-
7	Improvement of Road Safety on Various Road Under Daulatpur Chowk Sub Division and Gagret Sub Division, (SH:- Providing and Erecting Convex Mirror at various RD on Blind Curves and T-Junction)	150000.00	3000.00	Two Month	350-

8	A/R & M/O Non-Residential building PWD Rest House at Daulatpur Chowk, Tehsil Ghanari Distt. Una (H.P) (SH: - Distempering and Painting to Rest House building)	311442.00	6200.00	Two Month	350-
9	C/O Link road Harijan Basti Chalet Nichla to Kabirpanthi Mohalla Km 0/0 to 1/600, (SH:- C/O Drain with Shoulder and edge wall for road safety in between RD. 0/400 TO 0/650) Under SCCP	428796.00	8600.00	Two Month	350-
10	Restoration of Rain Damages on Link Road Athmah Harijan Basti Karluhi Athmah km. 0/0 to 2/0, Link Road Andora to Banne Di Hatti via Shivpur km. 0/0 to 2/0, Link Road Karluhi to Athmah Km 0/0 to 4/650 and Link road to Village Kad, (SH: Maintenance of Earthen shoulder Dressing of berms and Making loss of material on shoulders at various Rd,s)	354700.00	7000.00	Two Month	350-
11	Restoration of Rain Damages on Gagret Oel Ispur Road in G.P. Mawa Sindhian Km. 0/0 to 13/400, (SH: Strengthening of Existing RCC slab culvert at RD 5/900)	229537.00	4600.00	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.

No. PWD/DPD/CB-Tender/2023- 3703-09

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.

Dated: - 28-9-2023

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

DRAFT BILL OF QUANTITY

Job-1

Estimate Cost :- Rs.480254/-
Earnest Money :-Rs. 9600/-
Time Limit :- Two Month.

Name of Work :- NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by Providing and laying GSB, WMM and Metalling Tarring between Km 0/000 To 0/230)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Preparation and consolidation of sub grade with power road roller of 8 (eight) to 12 (twelve) tonne capacity after excavating earth to an average of 22.5 cm (twenty two point five centimeter depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with any lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	210.00 Square metre	45.00	Rupees Forty Five Only	Per square metre	9450.00
2	Construction of granular sub-base 125mm (one hundred twenty five millimeter) consolidated thick by providing well graded materials, (Grading-I) spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel 80-100kN (eighty to hundred) static roller to achieve the desired density, complete as per MORTH technical specification section 400 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	86.25 Cubic metre.	1100.00	Rupees One Thousand One Hundred Only	Per cubic metre	94875.00
3	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical/manual mean in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 (eight) to 10 (ten) tonne capacity to achieve the desired density, complete as per MORTH technical specification section 400 and as per the directions of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	106.95 Cubic metre.	1415.00	Rupees One Thousand Four Hundred Fifteen Only	Per cubic metre	151334.00
4	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	713.00 Square metre	45.00	Rupees Forty Five Only	Per square metre	32085.00

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Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5	Providing and applying tack coat with bitumen emulsion RS-I, including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two seven five kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORTH technical specifications section 500, and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	713.00 Square metre	25.00	Rupees Twenty Five Only	Per square metre	17825.00
6	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade 30 (thirty) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORTH technical specifications section 500 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	713.00 Square meter	175.00	Rupees One Hundred Seventy Five Only	Per square metre	124775.00
7	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per MORTH technical specifications section 500 using bitumen Viscosity grade 30 (thirty) at the rate of 6.80kg (six point eight zero kilogramme) premixed with 0.06 (zero point zero six) cubic meter of fine aggregate per 10 Sqm. (Ten square meter) of road surface heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 80-100 (eighty to hundred) kN static roller, as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	713.00 Square meter	70.00	Rupees Seventy Only	Per square metre	49910.00
	TOTAL					480254.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

DRAFT BILL OF QUANTITY

Job No- 2

Estimate Cost :- Rs.480833/-
Earnest Money :-Rs. 9600/-
Time Limit :- Two Month.

Name of Work :- NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:-
Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by Providing and laying GSB, WMM and Metalling Tarring between Km 0/230 To 0/455) DC
Deposit-NDRF

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Preparation and consolidation of sub grade with power road roller of 8 (eight) to 12 (twelve) tonne capacity after excavating earth to an average of 22.5 cm (twenty two point five centimeter depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with any lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	450.00 Square metre	45.00	Rupees Forty Five Only	Per square metre	20250.00
2	Construction of granular sub-base 125mm (one hundred twenty five millimeter) consolidated thick by providing well graded materials, (Grading-I) spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel 80-100kN (eighty to hundred) static roller to achieve the desired density, complete as per MORTH technical specification section 400 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	84.38 Cubic metre.	1100.00	Rupees One Thousand One Hundred Only	Per cubic metre	92818.00
3	Providing, laying, spreading and compacting graded stone aggregate size range 53 mm to 0.075 mm (Fifty three millimetre to zero point seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads and lifts, laying in uniform layers with mechanical/manual mean in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 (eight) to 10 (ten) tonne capacity to achieve the desired density, complete as per MORTH technical specification section 400 and as per the directions of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	104.63 Cubic metre.	1415.00	Rupees One Thousand Four Hundred Fifteen Only	Per cubic metre	148051.00
4	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	697.50 Square metre	45.00	Rupees Forty Five Only	Per square metre	31388.00

Sl. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5	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, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	697.50 Square metre	25.00	Rupees Twenty Five Only	Per square metre	17438.00
6	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade 30 (thirty) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORTH technical specifications section 500 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	697.50 Square meter	175.00	Rupees One Hundred Seventy Five Only	Per square metre	122063.00
7	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per MORTH technical specifications section 500 using bitumen Viscosity grade 30 (thirty) at the rate of 6.80kg (six point eight zero kilogramme) premixed with 0.06 (zero point zero six) cubic meter of fine aggregate per 10 Sqm. (Ten square meter) of road surface heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 80-100 (eighty to hundred) kN static roller, as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	697.50 Square meter	70.00	Rupees Seventy Only	Per square metre	48825.00
	TOTAL					480833.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Daultapur City.

Job No- 3

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 480809/-
 Earnest Money: Rs. 9600/-
 Time Limit : Two Month.

Name of Work:-NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Division in Km 0/0 to 0/500 in sawan river (Beas basin) by providing Causeway at RD 0/200 to 0/212) DC Deposit-NDRF

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches, drain etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush seprately 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.	91.68	180.00	Rupees One Hundred Eighty Only	Per cubic metre	16502.00
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.	5.34	3500.00	Rupees Three Thousand Five Hundred Only	Per cubic metre	18690.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in 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.	9.00	3710.00	Rupees Three Thousand Seven Hundred Ten Only	Per Cubic metre	33,390.00
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 20 (M-Twenty) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in substructure, in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in toe walls etcetera including cost of form work and curing complete as per MORD technical specification section 802, 804, 805, 806, 807, 1202 and 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	89.24	4010.00	Rupees Four Thousand Ten Only	Per Cubic metre	3,57,852.00

R-2

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 25 (M-Twenty Five) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in superstructure and the like up to all heights, including cost of form work and curing complete but excluding the cost of reinforcement for Reinforced work as per drawing and as per the direction and the entire satisfaction of Engineer-in-Charge 1205.4 & 1205.5 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	9.00 Cubic metre	4650.00	Rupees Four Thousand Six Hundred Fifty Only	Per Cubic metre	41,850.00
6	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and as per CPWD specification 2019 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	150.000 KG	83.50	Rupees Eighty Three And Paise Fifty Only	Per Kg	12525.00
	TOTAL					480809.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Daulatpur Chowk

Job No- 4

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 478104/-
 Earnest Money: Rs. 9600/-
 Time Limit : Two Month.

Name of Work:- NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by providing Causeway at RD 0/212 to 0/225) DC Deposit-NDRF

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches, drain etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive of odtroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	89.28	180.00	Rupees One Hundred Eighty Only	Per cubic metre	16070.00
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, Odtroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	5.04	3500.00	Rupees Three Thousand Five Hundred Only	Per cubic metre	17640.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in 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, Odtroi, GST, toll tax, sale tax, or any other taxes imposed by the Government.	9.00	3710.00	Rupees Three Thousand Seven Hundred Ten Only	Per Cubic metre	33,390.00
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 20 (M-Twenty) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in substructure, in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in toe walls etcetera including cost of form work and curing complete as per MORD technical specification section 802, 804, 805, 806, 807, 1202 and 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	88.56	4010.00	Rupees Four Thousand Ten Only	Per Cubic metre	3,55,126.00

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Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 25 (M-Twenty Five) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in superstructure and the like up to all heights, including cost of form work and curing complete but excluding the cost of reinforcement for Reinforced work as per drawing and as per drawing and MORD technical specification clause 800, 1205.4 & 1205.5 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	9.00 Cubic metre	4650.00	Rupees Four Thousand Six Hundred Fifty Only	Per Cubic metre	41,850.00
6	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and as per CPWD specification 2019 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	168.000 KG	83.50	Rupees Eighty Three And Paise Fifty Only	Per Kg	14028.00
	TOTAL					478104.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			


Executive Engineer,
HPPWD Division,
Daulatpur Chowk

DRAFT BILL OF QUANTITY

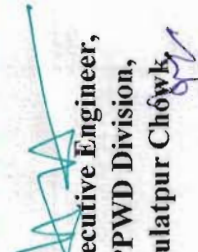
Estimated Cost: Rs. 479306/-
 Earnest Money: Rs. 9600/-
 Time Limit : Two Month.

Name of Work:-NDF/2023/243, R/O (Repair of) Restoration of Rain Damages on Link Road Marwari to Joh via Sandhani in G.P Mandwara 0/0 to 3/800, (SH:- Temporary Diversion in Km 0/0 to 0/500 in sawan river (Beas basin) by providing Causeway at RD 0/225 to 0/238) DC Deposit-NDRF

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches, drain etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	91.68	180.00	Rupees One Hundred Eighty Only	Per cubic metre	16502.00
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.	5.34	3500.00	Rupees Three Thousand Five Hundred Only	Per cubic metre	18690.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in 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.	9.00	3710.00	Rupees Three Thousand Seven Hundred Ten Only	Per Cubic metre	33,390.00

R-2

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 20 (M-Twenty) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in substructure, in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in toe walls etcetera including cost of form work and curing complete as per MORD technical specification section 802, 804, 805, 806, 807, 1202 and 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	89.24 Cubic metre	4010.00	Rupees Four Thousand Ten Only	Per Cubic metre	3,57,852.00
5	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 25 (M-Twenty Five) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in superstructure and the like up to all heights, including cost of form work and curing complete but excluding the cost of reinforcement for Reinforced work as per drawing and as per drawing and MORD technical specification clause 800, 1205.4 & 1205.5 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	9.00 Cubic metre	4650.00	Rupees Four Thousand Six Hundred Fifty Only	Per Cubic metre	41,850.00
6	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and as per CPWD specification 2019 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	132.000 KG	83.50	Rupees Eighty Three And Paise Fifty Only	Per Kg	11022.00
	TOTAL					479306.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			


Executive Engineer,
HPPWD Division,
Daulatpur Chowk,

Job No- 6

BILL OF QUANTITY

Estimate Cost :- Rs.499570/-
 Earnest Money :-Rs.10000/-
 Time Limit :- Two Month.

Name of Work:- Improvement of Road Safety on NMT road from Mubarikpur to Marwari (Punjab Boundry) in N.P. Daultapur Chowk KM 54/675 to Km 72/555, (SH:- P/F road safety material in Bridge at RD 55/780, 58/473, 60/192, 62/046, 62/986 and 64/587)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	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 aluminium 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.	1034.00 Each	355.00	Rupees Three Hundred Fifty Five Only	Each	367070.00
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/powder 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.	120.00 Each	880.00	Rupees Eight Hundred Eighty Only	Each	105600.00
3	Providing and fixing Retro-reflective regulatory sign board of size 450 mm x 950 mm made out of 2 mm thick aluminium sheet, face to be fully covered with high intensity encapsulated lens type retro -reflective sheeting as approved by Engineer-in-charge. Letter, symbols, borders etc. will be as per IRC - 67 with required colour scheme on the boards and with the high intensity grade A. The aluminium sheet to be riveted to M.S. frame of angle iron of size 40x40x4 mm. The boards will be fixed to 1 No. 50x50 mm square post made of M.S. angle 50x50x4 mm, 4 m long welded to the frame with adequate anti-theft arrangement. Sheet work to be painted with two or more coats of synthetic enamel paint over an under coat (primer) and back side of aluminium sheet to be painted with two or more coats of epoxy paint including appropriate priming coat complete in all respects 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, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	20.00 Each	1345.00	Rupees One Thousand Three Hundred Forty Five Only	Each	26,900.00
	TOTAL					499570.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			


 Executive Engineer,
 HPPWD Division,
 Daultapur Chowk

Job No - 7

BILL OF QUANTITY

Estimate Cost :- Rs.150000/-

Earnest Money :-Rs.3000/-

Time Limit :- Two Month.

Name of Work:- Improvement of Road Safety on Various Road Under Daulatpur Chowk Sub Division and Gagret Sub Division, (SH:- Providing and Erecting Convex Mirror at various RD on Blind Curves and T-Junction)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing and erecting in position Polycarbonate "Convex Mirror 32 Inch dia (80 Cm) of approved manufacturer duly fixed with adjustable nuts & bolts on 75 mm x 75 mm heavy duty pipe embedded to ground in M-20 Grade cement concret block 45cm x45 cm complete as per drawing and MORD technical specifications and 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, Malkana, toll tax, GST, labour cess or other taxes imposed by the Government.Providing and erecting in position Polycarbonate "Convex Mirror 32 Inch dia (80 Cm) of approved manufacturer duly fixed with adjustable nuts & bolts on 75 mm x 75 mm heavy duty pipe embedded to ground in M-20 Grade cement concret block 45cm x45 cm complete as per drawing and MORD technical specifications and 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, Malkana, toll tax, GST, labour cess or other taxes imposed by the Government.	20.00 Each	7500.00	Rupees Seven Thousand Five Hundred Only	Each	150000.00
	TOTAL					150000.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Job No-8

Estimated Cost: Rs. 311442/-

Earnest Money: Rs.6200/-

Time Limit : Two month

Name of Work:- A/R & M/O Non Residential building PWD Rest House at Daulatpur Chowk, Tehsil Ghanari Distt. Una (H.P) (SH: - Distamping and Painting to Rest House building)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Removing dry or oil bound distemper, cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etcetera complete 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 of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1311.73	11.15	Rupees Eleven And Paise Fifteen Only	Per square metre	14626.00
2	Providing and applying white cement based putty of average thickness 1 mm (one millimeter), of approved brand and manufacturer J.K wall Putty/ Brila White Putty, over the plastered wall surface to prepare the surface even and smooth complete upto all 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 of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	459.11	85.10	Rupees Eighty Five And Paise Ten Only	Per square metre	39070.00
3	Wall painting (Two coats) with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 (Fifty) grams/ litre of approved brand and manufacturer, including applying additional coats wherever required to achieve even shade and colour 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 of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1311.73	74.80	Rupees Seventy Four And Paise Eighty Only	Per square metre	98117.00
4	Painting wood work with Deluxe Multi Surface Paint of required shade two or more coat applied @ 0.90 ltr/10 sqm (Zero point nine zero litre per ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (Zero point seven five litre per ten square metre) of approved brand and manufacturer 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 of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	228.43	87.50	Rupees Eighty Seven And Paise Fifty Only	Per square metre	19988.00
5	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (Zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/10 sqm (Zero point eight zero litre per ten square metre) of approved brand and manufacturer 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 of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	188.72	89.90	Rupees Eighty Nine And Paise Ninety Only	Per square metre	16966.00
6	Finishing walls (Old work) with Acrylic Smooth exterior paint of required shade (Two or more coat) applied @ 1.67 ltr/ 10 sqm (at the rate one point six seven litre per ten square metre) on existing cement paint surface 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 of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	1661.14	73.85	Rupees Seventy Three And Paise Eighty Five Only	Per square metre	122675.00
	TOTAL					311442.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Job No-9

Estimate Cost :- Rs. 428796/-
Earnest Money :-Rs.8600/-
Time Limit :- Two Month.

Name of Work:- C/O Link road Harijan Basti Chalet Nichla to Kabirpanthi Mohalla Km 0/0 to 1/600, (SH- (SH:- C/O Drain with Shoulder and edge wall for road safety in between RD 0/400 TO 0/650) Under SCCP

Sr. No.	Sub-Head and Items of work	Quantity		Rates in		Unit	Amount
		Figures	Words				
1	Excavation in earth work in foundation and trenches, drain etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth	120.30	Cubic metre.	180.00	Rupees One Hundred Eighty Only	Per cubic metre	21654.00
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	52.20	Cubic metre.	3260.00	Rupees Three Thousand Two Hundred Sixty Only	Per cubic metre	170172.00
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 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.	65.75	Cubic metre	3604.10	Rupees Three Thousand Six Hundred Four And Paise Ten Only	Per cubic metre	236970.00
TOTAL							428796.00
		Quoted Rate in Figure		% above/below			
		Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job No - 10

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 354700/-
 Earnest Money: Rs. 7000/-
 Time Limit : One Month.

Name of Work:- Restoration of Rain Damages on Link Road Athmah Harijan Basti Karluhi Athmah km. 0/0 to 2/0, Link Road Andora to Banne Di Hatti via Shivpur km. 0/0 to 2/0, Link Road Karluhi to Athmah Km 0/0 to 4/650 and Link road to Village Kad, (SH: Maintenance of Earthen shoulder Dressing of berms and Making loss of material on shoulders 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.	6980.00 Square metre	15.00	Rupees Fifteen Only	Per Square metre	104700.00
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.	6250.00 Square metre	40.00	Rupees Forty Only	Per Square metre	2,50,000.00
TOTAL						354700.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

BILL OF QUANTITY

Job No- 11

Estimate Cost :- Rs.229537/-
Earnest Money :-Rs.4600/-
Time Limit :- Two Month.

Name of work:- Restoration of Rain Damages on Gagret Oel Ispur Road in G.P. Mawa Sindhian Km. 0/0 to 13/400, (SH: Strengthening of Existing RCC slab culvert at RD 5/900)

Sr. No.	Description of Item	Quantity		Rate in		Unit	Amount
		Figures	Words				
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and MORTH technical specifications section 300 and as per direction of the Engineer-in-charge by mechanical means and labour if required including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	25.00	Cubic metre.	190.00	Rupees One Hundred Ninety Only	Per cubic metre	4750.00
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 etcetra complete as per drawing and MORTH technical specification section 1500, 1700 and 2100 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.	4.50	Cubic metre.	3260.00	Rupees Three Thousand Two Hundred Sixty Only	Per cubic metre	14670.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, Grade M-10(Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm(Forty millimeter)nominal size) in or under water in open foundation lean concrete for all type of structures, including cost of form work and curing complete and as per MORTH Technical, specification clauses 1500,1700 & 2100 including pumping or bailing out water/dewatering (surface/Sub-soil water) and removal of slush which may arise at the time of laying under water for all heights/depths and for any quantum of water complete including carriage of materials within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government.	4.50	Cubic metre.	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	16200.00
4	Providing and laying mechanically mixed and vibrated concrete for plain/reinforced concrete in sub-structure for all type of structure complete of plain cement concrete grade M-15 (M- fifteen) designed mix with minimum cement contents not less than 275 Kg. (Two hundred seventy five kilogram) per cubic metre with crushed stone aggregate 40mm (Forty millimetre) nominal size on ground or under water and curing complete for 14 (fourteen) days including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying concrete complete for all heights/ depths including the cost of form work in all type of structure like Abutment, Return wall, Toe wall, parapets etcetra as per drawings and MORTH technical specification section 1500, 1700 and 2100 and as directed by the Engineer-in-charge including carriage of material within all leads, lifts, height and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	27.50	Cubic metre.	3900.00	Rupees Three Thousand Nine Hundred Only	Per cubic metre	107250.00

P-2

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-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/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	3.00 Cubic metre	4100.00	Rupees Four Thousand One Hundred Only	Per Cubic metre	12300.00
6	Providing and laying mechanical mixed and vibrated reinforced cement concrete M-20 (M-Twenty) in substructure designed mix with minimum cement contents not less than 350 Kg (Three hundred fifty kilograms) per cubic metre with 20mm (Twenty millimeters) nominal size crushed stone aggregate (extra cement as per design mix above the minimum cement contents specified shall not be paid extra) in bed block and dirt wall as per drawings and MORTH technical specification section 1500 and 2200 including form work and curing complete and as directed by the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	1.38 Cubic metre	4450.00	Rupees Four Thousand Four Hundred Fifty Only	Per Cubic metre	6141.00
7	Furnishing and placing reinforced/pre-stressed mechanically mixed and vibrated cement concrete in super-structure as per drawing and technical specification RCC Grade design mix to obtain minimum compressive strength of M-25 (M-Twenty five) using minimum cement contents not less than 400 Kgs (Four hundred kilograms) per cubic metre with crushed stone aggregate 20mm (Twenty millimeter) nominal size in deck slab including form work and staging in all heights and curing complete as per drawings and MORTH technical specification section 1500, 1700 and 2300 as directed by the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	3.42 Cubic metre	4800.00	Rupees Four Thousand Eight Hundred Only	Per Cubic metre	16416.00
8	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.	550.000 Kg	85.00	Rupees Eighty Five Only	Per Kg	46750.00
9	Back filling with granular material behind abutment, wing wall and return wall complete as per drawings & MORTH technical specification Clause 710.1.4 of IRC :78 and section 2200 and as directed by the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	5.500 Cubic metre	600.00	Rupees Six Hundred Only	Per Cubic metre	3300.00
10	Providing and laying 100mm (One Hundred millimeter) diamere PVC pipe Weep Holes in brick masonry/plain reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra, 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 2700 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 rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	8.00 Number	220.00	Rupees Two Hundred Twenty Only	Each	1760.00
	TOTAL					229537.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,