

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No. PWD/DPD/CB-Tender/2023- 6476-77
To

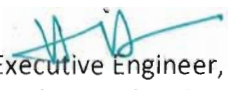
Dated:- 17-01-2024

✓
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.

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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/2023-6469-75 dated 17-1-2024 are required to be carried out immediately being emergent nature of work in the public interest.


Executive Engineer,
Daulatpur chowk Division,
HPPWD Daulatpur Chowk.

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER.

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

Date and time of receipt of applications for the tender form : 27.01.2024 up to 04.00 PM
Date and time of issue/sale of tender forms against cash Payment : 29.01.2024 from 02.00 PM to 5.00 PM
Date and time of receipt of tenders : 29.01.2024 up to 10.30 AM
Date and time of opening of tenders : 30.01.2024 at 11.30 AM

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

Sr. No.	Name of Work	Estimated Cost	Earnest money	Time Limit	Cost of Form
1	C/O Link Road Kuneran Railway Station to Bazigar Basti in G.P. Kuneran KM. 0/0 to 0/080 (SH:- Providing and laying Interlocking Concrete Block at KM. 0/040 to 0/120) under VKVNY Deposit	380427.00	7600.00	Two Month	350-
2	C/O Pucca Path to the House of Smt. Rishu Bala in ward No. 03 Shankar Nagar in G.P. Bhanjal upper in Tehsil Ghanari Distt. Una (H.P), (SH:- P/L Cement Concrete Pavement in RD. 0/0 to 0/040) under VKVNY Deposit	287255.00	5700.00	Two Month	350-
3	C/O Pucca Path alongwith Retaining wall at Km 0/0 to 0/030 at Govt. Primary School Athwan in G.P. Kalruhi, under VKVNY Deposit	335637.00	6700.00	Two Month	350-
4	C/O Culvert for Shamshanghat in G.P. Pirthipur (SH:- C/O 900 mm dia hume pipe culvert) under VKVNY Deposit	95203.00	1900.00	One Month	350-
5	Restoration of Rain Damages on Gagret Oel Ispur road Km 0/0 to 13/400, (SH:- C/O U-shape Drain and Edge wall in Km 13/078 to 13/158)	491420.00	9800.00	Two Month	350-
6	Restoration of Rain Damages on Gagret Daulatpur road Km 0/0 to 13/300, (SH:- C/O Retaining Wall at RD. 9/060 to 9/090)	495540.00	9900.00	Two Month	350-
7	C/O Ambulance road from Gagret Daulatpur road to Mohalla Bagwal Shere Ki Hatti Awadi Kabirpanthian in G.P. Sanghnai Km. 0/0 to 0/950 (SH: C/o Embankment in Km. 6/653 to 6/703) under MMGSY	187500.00	3700.00	Two Month	350-
8	Restoration of Rain Damages on Gagret Daulatpur road Km 0/0 to 13/300, (SH:- C/O U-shape Drain in Km. 9/280 to 9/350)	406035.00	8100.00	Two Month	350-
9	Balance work of Addition accommodation in Govt. Sr. Sec. School Pirthipur Tehsil Ghanari, Distt. Una HP (SH: Room flooring, Window Shutter, paver block works etc.)	427645.00	8600.00	Two Month	350-
10	Restoration of Rain Damages on Link Road Saghnai to Kala Panga km. 0/0 to 4/700, (SH:- C/O 900mm dia hume pipe culvert with approach Retaining wall at RD. 2/300)	454418.00	9100.00	Two Month	350-
11	Restoration of Rain Damages on Link road Bhaderkali to Pirthipur Joh Chowk via Dangoh Km. 0/0 to 4/600, (SH:- C/O Retaining wall from RD. 4/400 to 4/411 and U-shape Drain in Km. 4/200 to 4/400)	493839.00	9900.00	Two Month	350-
12	Restoration of Rain Damages on Link road Bhaderkali to Pirthipur Joh Chowk via Dangoh Km 0/0 to 4/600, (SH:- Providing and laying Interlocking Concrete Block at KM 2/900 to 2/930 and protection wall from RD 2/870 to 2/930)	499973.00	10000.00	Two Month	350-

13	C/o road on Gagret Daulatpur road and Gagret Oel ispur road from Mohalla Dhanodal to SC Mohalla Talwalan, Mohalla Sapriwala Dadwal upto Shamshanghat in GP Sanghnai Km. 0/0 to 2/0 under MNP (SH: Providing services on outsource basis of 1 No. Clerk for the month February 2024 to July 2024)	121072.00	2400.00	One Month	350-
14	Restoration of Rain Damages on Link road Bhaderkali to Pirthipur Joh Chowk via Dangoh Km 0/0 to 4/600, (SH:- C/O 900mm dia hume pipe culvert with approach Retaining wall at RD. 2/250 and approaches Cutting/Filling, GSB, WMM, Metalling & Tarring etc.)	499925.00	10000.00	Two Month	350-
15	Improvement of road safety on various roads in Gagret sub division-Section Gagret-I,II & Mubarikpur (SH: Supplying and stacking of dual direction delineator)	499140.00	10000.00	One Month	350-
16	Balance work for the construction of 50-Bedded Hospital at Gagret Tehsil Ghanari Distt. Una (SH: C/o All round corebelling in parapets of Block-B)	498775.00	10000.00	Two Month	350-
17	Balance work for the construction of 50-Bedded Hospital at Gagret Tehsil Ghanari Distt. Una (SH: C/o All round corebelling in parapets of Block-A)	499702.00	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 for the above works should be submitted duly pledged in favour of Executive Engineer, Daulatpur chowk division, HPPWD Daulatpur chowk with the application for the purchase of tender forms. The application received without earnest money shall be summarily rejected.
4. The contractor/firms are required to insert the rate in words as well as in figures failing which Executive Engineer reserves the right to accept/rejects any or all tenders.
5. If any of the date mentioned above happens to be Local/Gazetted Holidays the same shall be process on next date.
6. The tender form will be issued to those contractors who have relevant machinery and equipment, list of which may be attached with their application alongwith proof of ownership of machinery/legal tie up.
7. The Executive Engineer reserves the right to reject or cancel any or all tenders without assigning any reasons.


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

No. PWD/DPD/CB-Tender/2024- 6469-75

Dated: - 17-01-2024

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

1. The Engineer-in-Chief, HPPWD Nirman Bhawan Shimla.
2. The Chief Engineer (HZ) HPPWD Hamirpur.
3. The Superintending Engineer, 15th Circle, HPPWD Una.
4. All the Assistant Engineers working under this division.
5. Drawing Branch in this office.
6. Notice Board.


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

Job No-1

DRAFT BILL OF QUANTITY

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 380427/-
 Earnest Money: Rs. 7500/-
 Time Limit : Two Month.

Estimated Cost: Rs. 380427/-
 Earnest Money: Rs. 7500/-
 Time Limit : Two Month.

Name of Work:- C/O Link Road Kuneran Railway Station to Bajigar Basti in G.P. Kuneran KM 0/0 to 0/080, (SH:- Providing and laying Interlocking Concrete Block at KM 0/040 to 0/120) Under VKVNY

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush 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.	111.60 Cubic metre.	195.00	Rupees One Hundred Ninety Five Only	Per cubic metre	21762.00
2	Loosening, Levelling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4 as per the direction and entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	37.20 Cubic metre.	120.00	Rupees One Hundred Twenty Only	Per cubic metre	4464.00
3	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete in all heights/depts; on ground or under water; including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls, Breast Walls etcetera complete as per drawing and CPWD specifications 2019 and as per the direction and entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	24.00 Cubic metre.	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	80400.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimetre) nominal size in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and CPWD specification 2019 including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depts and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	16.91 Cubic metre.	4200.00	Rupees Four Thousand Two Hundred Only	Per cubic metre	71001.00

Cont-1-a

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying factory made chamfered edge Cement Concrete paver blocks 80mm (Eighty millimetre) thick of M-30 (thirty) grade with approved color design and pattern in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm(fifty millimetre) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete as per CPWD specification, 2019 including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	240.00 Square metre	845.00	Rupees Eight Hundred Forty Five Only	Per Square metre	202800.00
	TOTAL					380427.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

Job-2

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 287255/-

Earnest Money: Rs. 5700/-

Time Limit : Two Month

Name of Work:- C/O Pucca Path to the House of Smt Rishu Bala in ward no 03, Shankar Nagar in G.P. Bhanjal upper in tehsil Ghanari Distt. Una (H.P), (SH:- P/L Cement Concrete Pavement in RD 0/0 TO 0/040) Under VKVNY

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.	40.00	200.00	Rupees Two Hundred Only	Per cubic metre	8000.00
2	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/ vibratory road roller to meet the requirements of Tables 300.1 and 300.2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	36.00	240.00	Rupees Two Hundred Forty Only	Per cubic metre	8640.00
3	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depts on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government..	31.00	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	102765.00
4	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 25 (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/depts and any quantum of water, in toe walls etcetera including cost of form work and curing complete as per MORTH 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.	24.00	5400.00	Rupees Five Thousand Four Hundred Only	Per Cubic metre	129600.00

C-28-2

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and 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.	450.00 KG	85.00	Rupees Eighty Five Only	Per Kg	38250.00
	TOTAL					287255.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

DRAFT BILL OF QUANTITY

JOB-3

Estimated Cost: Rs. 335637/-
Earnest Money: Rs. 6700/-
Time Limit : Two Month

Name of Work:- C/O Pucca Path alongwith Retaining wall at Km 0/0 to 0/030 at Govt. Primary School Athwan in G.P. Kalruhi, (Under VKVNY)

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.	37.80 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	7560.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	91.80 Cubic metre	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	304317.00
3	Providing weep holes in brick masonry/plain Reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORTH technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	36.00 Number	240.00	Rupees Two Hundred Forty Only	Each	8640.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORTH technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	25.20 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	15120.00
	TOTAL					335637.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-4

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 95203/-
Earnest Money: Rs. 1900/-
Time Limit : One Month

Name of Work:-C/O Culvert for Shamshanghat in G.P. Pirthipur, (SH:- C/O 900 mm dia hume pipe culvert) Under VKVNY

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	41.30 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	8012.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	3.80 Cubic metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	12730.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in substructure, in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments, Return wall, toe wall and the like etcetera including cost of form work and curing complete as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	12.49 Cubic metre	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per Cubic metre	49336.00
4	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete light duty non pressure pipes IS Class NP-2 for culverts on first class bedding or granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101.5 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. The rate including octroi, royalty, Malkhana, GST, toll tax, sale tax or other taxes imposed by the Government.	7.50 Running Metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per Running Metre	25125.00
TOTAL						95203.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-5

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 491420/-
 Earnest Money: Rs. 9800/-
 Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on Gagret Oel Ispur road Km 0/0 to 13/400, (SH:- C/O U-shape Drain and Edge wall in Km 13/078 to 13/158)

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.	57.60 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	11520.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	68.700 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	226710.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORTH technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	44.20 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	161330.00

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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-M25 (M-Twenty Five) with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in or under water in open foundations and the like for all types of structures, including cost of form work and curing complete but excluding the cost of reinforcement for Reinforced work as per drawing and as per CPWD specification 2019 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	3.24 Cubic metre	5400.00	Rupees Five Thousand Four Hundred Only	Per cubic metre	17496.00
5	Supplying fitting and placing HYSD bar reinforcement in sub structure complete as per drawing and MORD technical specifications Clause 1002, 1010 and 1202 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government	747.60 Kg	90.00	Rupees Ninety Only	Per Kg	67284.00
6	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	10.00 Number	240.00	Rupees Two Hundred Forty Only	Each	2400.00
7	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	7.80 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	4680.00
	TOTAL					491420.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

Job-6

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.495540/-
 Earnest Money: Rs.9900/-
 Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on Gagret Daulatpur road Km 0/0 to 13/300, (SH:- C/O Retaining Wall at RD 9/060 to 9/090)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	33.60 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	6720.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depts on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	139.800 Cubic metre	3300.00	Rupees Three Thousand Three Hundred Only	Per cubic metre	461340.00
3	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORTH technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	56.00 Number	240.00	Rupees Two Hundred Forty Only	Each	13440.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORTH technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	23.40 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	14040.00
	TOTAL					495540.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

Job-7

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 187500/-

Earnest Money: Rs. 3700/-

Time Limit : Two Month

Name of Work:- C/O Ambulance road from Gagret Daulatpur road to Mohalla Bagwal Shere Ki Hatti Awadi Kabirpanthian in G.P. Sanghnai Km 0/0 to 0/950, (SH: C/o

Embankment in Km 6/653 to 6/703) UNDER MMS

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/ vibratory road roller to meet the requirements of Tables 300.1 and 300.2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	750.00 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	187500.00
	TOTAL					187500.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Daulatpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 406035/-
 Earnest Money: Rs. 8100/-
 Time Limit : Two Month

Name of Work:- Restoration of Rain Damages on Gagret Daulatpur road Km 0/0 to 13/300, (SH:- C/O U-shape Drain in Km 9/280 to 9/350)

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.	75.60 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	15120.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORTH technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	107.10 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	390915.00
	TOTAL					406035.00
			% above/below			
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

Job-9

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.427645/-
 Earnest Money: Rs.8600/-
 Time Limit : Two Month

Name of Work:- Balance work of Addition accommodation in Govt. Sr. Sec. School Pirthipur, Tehsil Ghanari, Distt. Una HP (SH: Room floor, Window Shutter, paver block works etc.)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing and laying 600mm x 600mm (six hundred millimeter) vitrified floor tiles double charged in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% (zero point zero eight percent) and conforming to IS: 15622, of approved make Kazaria, Nitco, Somany, Orient Sell, RNK, Johanson & Johanson, in all colours and shades, laid on 20mm (twenty millimeter) thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3.3 kgf/sqm (three point three kilogram per square meter) including grouting the joints with white cement and matching pigments etc., complete upto any floor level/height as per the direction by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, sale tax, good service tax or other taxes imposed by the Government.	157.48 Square meter	1230.00	Rupees One Thousand Two Hundred Thirty Only	Per Square meter	193700.00
2	Providing and laying Vitrified tiles double charged in 600mm x 600mm (six hundred millimeter into six hundred millimeter) in different size (thickness to be specified by manufacturer), with water absorption less than 0.08 % (zero point zero eight percent) and conforming to I.S. 15622, of approved make Kazaria, Nitco, Somany, Orient Sell, RNK, Johanson & Johanson, in all colours & shade, in skirting, riser of steps, over 12 mm (twelve millimeter) thick bed of cement mortar 1:3 (one cement: three coarse sand), jointing with grey cement slurry @ 3.3 kgf/sqm (three point three kilogram per square meter) including grouting the joint with white cement and matching pigments etc. 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.	10.61 Square meter	1260.00	Rupees One Thousand Two Hundred Sixty Only	Per Square meter	13369.00
3	Providing and fixing double rebate steel shutters of windows side, top hung and fixed windows, (one side glazed and other wire gauged) standard rolled steel sections/steel Z section and T-sections, T-hinges joints, metred and welded with manufactured relevant ISI standard specifications with 16x3.15mm (sixteen into three point fifteen millimeters) lugs 10cm (ten centimeter) embedded in cement concrete block 15 x 10 x 10 cm (fifteen into ten into ten centimeter) of size in cement concrete 1:3:6 (one cement: three sand: six graded crushed stone aggregate 20mm (twenty millimeters) nominal size including handles with closing device and making provision of other windows fixtures, where required, including providing and fixing of 4mm (four millimeters) thick glass pans of Modi Guard with glazing clips and special metal sash putty of approved make for glazed shutters and metal beading with screws etcetera and including fixing of wire gauge using galvanized MS wire gauge of IS gauge designation: 85-G (eighty five-G) with wire of 0.56mm (zero point five six millimeters) and for fixing wire mesh with MS flat 20x3mm (twenty into three millimeters) for beading and screws complete including frame with ISLC 75mmx40mm (seventy five millimeter into forty millimeter) including applying a priming coat of red lead paint after pretreatment of the surface as per HP.PWD. Specifications, approved drawings, designs and entire satisfaction and directions of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rate including-of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	14.40 Square metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per square metre	71280.00

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Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Proving and fixing steel glazed doors, windows and ventilators of standard rolled steel section joints mitred and welded with 16x3.15mm (sixteen into three point one five millimetres) lugs 10cm (ten centimetres) long embedded in cement concrete block 15x10x10cm (fifteen into ten into ten centimetres) size of 1:3:6 (one cement: three sand: six graded stone aggregate 20mm (twenty millimetres) nominal size or with wooden plugs and screws or rawal plug and screws or fixing clips with bolt and nut as required and iron fittings including providing and fixing glass panes with glazing clips and special metal ash putty of approved mark complete including applying priming coat and red lead paint Fixed steel windows as directed by the Engineer in charge including carriage of materials with in all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	14.40 Square metre	2550.00	Rupees one thousand three hundred eighty three only	Per Square metre	36720
5	Steel work in built up tubular (round, square or rectangular hollow Hot finished welded type tubes etc.) trusses etc San HARVIC Steelman Industries P.D. Industries metal windows, Chandni Industries Ganpati Udyog (Rajpura) Tata and Jindal make, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolting with special shaped washers etc. 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.	184.27 Kilogram	110.00	Rupees one hundred nineteen and paise thirty only	Per Kilogram	20270.00
6	Providing and fixing pre-painted steel sheet Tata Durashine make roofing over steel truss providing and fixing kole metal or equal pre-painted single trapezoidal profiled sheeting 0.60mm (zero point sixty millimeter) thickness having 1060mm (one thousand sixty millimeter) cover width overall width 1126mm (one thousand one hundred twenty six millimeter) 28 mm (twenty eight millimeter) crest depth at 353mm (three hundred fifty three millimeter) plus 2 (two) center to center to crest distance. There will be no ribs at the center for stiffening having crest depth 2.5mm (two point five millimeter) the main crest width at top 25mm (twenty five millimeter) at the lower 81mm (eighty one millimeter) base metal of cold rolled steel cast with zinc waiting top coat with regular modified polyesters coating of approved shade and balancing reverse coat with polyester paint including fixing of sheet with self drilling and self tapping screws of size 5.5mm (five point five millimeter) dia and 55mm (fifty five millimeter) length with EPDM seal complete in all respect as per approved specification, drawing, design 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.	41.50 Square meter	1250.00	Rupees one thousand one hundred seventy eight and paise zero only	Per Square meter	51875.00
7	Providing and fixing M.S.B.P Sheet TATA make 1.66 to 2.00 (One point sixty six to Two point Zero Zero) millimeter thick in eaves board /facia/soffit /ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete any height/any floor level as per direction by the Engineer in charge (base member of steel work shall be measured and paid for separately) complete in all respect including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	5.80 Square meter	1280.00	Rupees one thousand five hundred eighty four and paise thirty only	Per Square meter	7424.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
8	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 (Dulux Glossy/ 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.	40.40 Square metre	95.00	Rupees Ninety Five Only	Per square metre	3838.00
9	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.	2.04 Cubic metre	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per Cubic metre	7038.00
10	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-20 (M-Twenty) nominal mix 1:2:4 (one cement into two sand into four graded crushed stone aggregate 20mm (twenty millimeter) nominal size in Bed Block, Dirt wall and the like etcetera for all heights, including cost of form work and curing complete but excluding the cost of reinforcement for reinforced work as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge complete including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	1.50 Cubic metre	4350.00	Rupees Four Thousand Three Hundred Fifty Only	Per Cubic metre	6,525.00
11	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.	20.40 Square metre	765.00	Rupees Seven Hundred Sixty Five Only	Per Square meter	15606.00
TOTAL						427645.00
Quoted Rate in Figure		Quoted Rate in Words				
		% above/below				

Executive Engineer,
HPPWD Division,
Daulatpur Chowk

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.454418/-
 Earnest Money: Rs.9100/-
 Time Limit : Two Month

Name of Work:-Restoration of Rain Damages on Link Road road Saghnai to Kala Panga km. 0/0 to 4/700, (SH:- C/O 900mm dia hume pipe culvert with approach Retaining wall at RD 2/300)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	50.23 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	9745.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORD technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	95.760 Cubic metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	320796.00
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.	3.85 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per Cubic metre	14053.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in substructure , in or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments, Return wall, toe wall and the like etcetera including cost of form work and curing complete as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	16.91 Cubic metre	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per Cubic metre	66795.00
5	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete light duty non pressure pipes IS Class NP-2 for culverts on first class bedding or granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101.5 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkhana, GST, toll tax, sale tax or other taxes imposed by the Government.	7.50 Running Metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per Running Metre	25125.00
6	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	20.00 Number	240.00	Rupees Two Hundred Forty Only	Each	4800.00
7	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	21.84 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	13104.00
TOTAL						454418.00
		Quoted Rate in Figure		% above/below		
		Quoted Rate in Words				


Executive Engineer,
HPPWD Division,
Daulatpur Chowk

Executive Engineer,
HPPWD Division,
Daulatpur Chowk

DRAFT BILL OF QUANTITY

Job-11

Estimated Cost: Rs. 493839/-
Earnest Money: Rs.9900/-
Time Limit : Two Month

Name of Work:-Restoration of Rain Damages on Link road Bhaderkali to Prithipur via Dangoh Km 0/0 to 4/600, (SH:- C/O Retaining wall from RD 4/400 to 4/411 and U-shape Drain in Km 4/200 to 4/400)

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.	156.32 Cubic metre	200.00	Rupees Two Hundred Only	Per cubic metre	31264.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	37.620 Cubic metre	3325.00	Rupees Three Thousand Three Hundred Twenty Five Only	Per cubic metre	125087.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORTH technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	90.00 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per cubic metre	328500.00

Contd-2

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	16.00 Number	240.00	Rupees Two Hundred Forty Only	Each	3840.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification- section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	8.58 Cubic metre	600.00	Rupees Six Hundred Only	Per cubic metre	5148.00
	TOTAL					493839.00
			% above/below			
	Quoted Rate in Words					
	Quoted Rate in Figure					


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk.

Job-12

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499973/-

Earnest Money: Rs. 10000/-

Time Limit : Two Month.

Name of Work:- Restoration of Rain Damages on Link road Bhaderkali to Prithipur via Dangoh Km 0/0 to 4/600, (SH:- Providing and laying Interlocking Concrete Block at KM 2/900 to 2/930 and protection wall from RD 2/870 to 2/930)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush separately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	69.75 Cubic metre.	195.00	Rupees One Hundred Ninety Five Only	Per cubic metre	13601.00
2	Loosening, Levelling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4 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.	15.75 Cubic metre.	120.00	Rupees One Hundred Twenty Only	Per cubic metre	1890.00
3	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete in all heights/depths, on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls, Breast Walls etcetera complete as per drawing and CPWD specifications 2019 and as per the direction and entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	110.10 Cubic metre.	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	368835.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (One cement isto two sand isto four graded stone aggregate 20mm (twenty millimetre) nominal size in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and CPWD specification 2019 including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	6.41 Cubic metre.	4200.00	Rupees Four Thousand Two Hundred Only	Per cubic metre	26922.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying factory made chamfered edge Cement Concrete paver blocks- 80mm (Eighty millimetre) thick of M-30 (thirty) grade with approved color design and pattern in footpath; parks, lawns, drive ways or light traffic parking etc; of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm(fifty millimetre) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete as per CPWD specification 2019 including carriage of materials up to all leads, lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	105.00 Square metre	845.00	Rupees Eight Hundred Forty Five Only	Per Square metre	88725.00
	TOTAL					499973.00
			% above/below			
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

Name of Work:- C/o road on Gagret Daulatpur road and Gagret Oel ispur road from Mohalla Dhanodal to SC Mohalla Talwalan, Mohalla Sapriwala Dadwal upto Shamshanghat in GP Sanghnai Km. 0/0 to 2/0, (SH: Providing services on outsource basis of 1 No. Clerk for the month February 2024 to July 2024)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing services on temporary basis of clerk for attending the office for the month February 2024 to July 2024 (10:00 AM to 5:00 PM) as well as required by this office/by the officer in charge. The rate inclusive of all Taxes imposed by the Government time to time. (Note:- Paid Holiday after six working days & gazetted holidays will be paid as per approved rate).	182.00 Days	665.23	Rupees Six Hundred Sixty Five And Paise Twenty Three Only	Per Day	121072.00
						121072.00
			% above/below			
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Daultpur Chowk.

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.499925/-

Earnest Money: Rs10000/-

Time Limit : Two Month

Name of Work:-Restoration of Rain Damages on Link road Bhaderkali to Prithipur via Dangoh Km 0/0 to 4/600, (SH:- C/O 900mm dia hume pipe culvert with approach Retaining wall at RD 2/250 and approaches Cutting/Filling, GSB, WMM, Metalling & Tarring etc.)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	35.49 Cubic metre	194.00	Rupees One Hundred Ninety Four Only	Per cubic metre	6885.00
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.	78.000 Cubic metre	3315.00	Rupees Three Thousand Three Hundred Fifteen Only	Per cubic metre	258570.00
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/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.	1.89 Cubic metre	3650.00	Rupees Three Thousand Six Hundred Fifty Only	Per Cubic metre	6899.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in substructure, in or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments, Return wall, toe wall and the like etcetera including cost of form work and curing complete as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	11.22 Cubic metre	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per Cubic metre	44319.00
5	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diametre reinforced cement concrete light duty non pressure pipes IS Class NP-2 for culverts on first class bedding or granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101.5 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkhana, GST, toll tax, sale tax or other taxes imposed by the Government.	7.50 Running Metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per Running Metre	25125.00
6	Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	36.00 Number	240.00	Rupees Two Hundred Forty Only	Each	8640.00
7	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.	26.40 Cubic metre	580.00	Rupees Five Hundred Eighty Only	Per cubic metre	15312.00
8	Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three-wheel 80-100 kN static/vibratory road roller to meet the requirements of Tables 300.1 and 300.2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkhana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	135.00 Cubic metre.	240.00	Rupees Two Hundred Forty Only	Per cubic metre	32400.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
9	Construction of granular sub-base 100mm 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.	15.00 Cubic metre.	1100.00	Rupees One Thousand One Hundred Only	Per cubic metre	16500.00
10	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.	22.50 Cubic metre.	1500.00	Rupees One Thousand Five Hundred Only	Per cubic metre	33750.00
11	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.	150.00 Square metre	52.00	Rupees Fifty Two Only	Per square metre	7800.00
12	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 kilogram) 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.	150.00 Square metre	21.50	Rupees Twenty One And Paise Fifty Only	Per square metre	3225.00
13	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade 30 (thirty) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/fourty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred)-kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORTH technical specifications section 500 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	150.00 Square meter	185.00	Rupees One Hundred Eighty Five Only	Per square metre	27750.00

Sr. No.	Sub-Head and Items of work	Rates in		Quantity	Rates in		Unit	Amount
		Figures	Words		Figures	Words		
14	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.	85.00	Rupees Eighty Five Only	150.00 Square meter			Per square metre	12750.00
	TOTAL							499925.00
		% above/below						
		Quoted Rate in Figure			Quoted Rate in Words			


Executive Engineer,
HPPWD Division,
Daulatpur Chowk

Job-15

BILL OF QUANTITY

Estimate Cost :- Rs.499140/-
 Earnest Money :-Rs.10000/-
 Time Limit :- One Month.

Name of Work:- Improvement of Road Safety on Various Road in Gagret Sub Division, Section I, II and Mubarikpur, (SH:- Supplying and Stacking of dual direction delineator)

Sr. No.	Description of Item	Quantity		Rate in		Unit	Amount
		No,s	Figures	Words			
1	Supplying and Stacking of dual direction delineator or guide pole made of Mild steel with pure polyester powder coating with the minimum thickness of powder coating of not less than 40 micron 18 gauge (eighteen gauge) M.S. rectangular pipe of size 25 x 90 mm (twenty five into ninety millimetres) and of length 900mm (nine hundred millimetres) above the ground with about 300mm (three hundred millimetres) base which can be anchored in the ground. Mild steel Guide Poles shall conform to Type XI sheeting specifications as per IRC:67 and ASTM D 4956 with black paint and white retro reflective sheeting which can provide added aesthetics as well in place on both sides of poles 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.	423.00	1180.00	Rupees One Thousand One Hundred Eighty Only	Each	499140.00	
	TOTAL					499140.00	
	Quoted Rate in Figure			% above/below			
	Quoted Rate in Words						


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

Job-16

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 498775/-
 Earnest Money: Rs. 10000/-
 Time Limit : Two Month.

Name of Work:- Balance work for the Construction of 50-bedded Hospital at Gagret Tehsil Ghanari Distt. Una HP (SH:-C/O all round corebelling in parapets of block B)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing and laying corebelling cement concrete 1:1.5:3 (1cement :1.5 sand :3 graded stone aggregate 20mm. nominal size) reinforced concrete chajjas not exceeding 10cm. thickness upto floor all level including finishing the exposed surfaces with cement mortar 1:3 (1 cement : 3 Sand) to give a smooth and even surface centring/form work and curing complete excluding the cost of reinforcement and as per directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, toll tax, goods service tax, labour cess or any other taxes imposed by the Government.	15.40 Cubic metre.	21500.00	Rupees Twenty One Thousand Five Hundred Only	Per cubic metre	331100.00
2	Providing steel reinforcement and Thermo-Mechanically Treated bars of grade Fe-500D or more approved make i.e. SAIL, RINL, Shyam Steel/ITISCO, 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 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.	1765.00 Kg	95.00	Rupees Ninety Five Only	Per Kilogram	167675.00
	TOTAL					498775.00
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 499702/-
 Earnest Money: Rs. 10000/-
 Time Limit : Two Month.

Name of Work:- Balance work for the Construction of 50-bedded Hospital at Gagret Tehsil Ghanari Distt. Una HP (SH:-C/O all round corebelling in parapets of block A)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Providing and laying corebelling cement concrete 1:1.5:3 (1cement :1.5 sand :3 graded stone aggregate 20mm. nominal size) reinforced concrete chajias not exceeding 10cm. thickness upto floor all level including finishing the exposed surfaces with cement mortar 1:3 (1 cement : 3 Sand) to give a smooth and even surface centring/form work and curing complete excluding the cost of reinforcement and as per directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, toll tax, goods service tax, labour cess or any other taxes imposed by the Government.	15.35 Cubic metre.	21500.00	Rupees Twenty One Thousand Five Hundred Only	Per cubic metre	330025.00
2	Providing steel reinforcement and Thermo-Mechanically Treated bars of grade Fe-500D or more approved make i.e. SAIL, RINL, Shyam 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 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.	1786.07 Kg	95.00	Rupees Ninety Five Only	Per Kilogram	169677.00
	TOTAL					499702.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					


 Executive Engineer,
 HPPWD Division,
 Daulatpur Chowk