

NOTICE INVITING TENDER

Sealed item rate tender on form 6 & 8 are hereby invited by the Executive Engineer Bharwain Division, HPPWD, Bharwain on behalf of Governor of HP from the approved eligible contractors enlisted in HPPWD for the following works, so as to reach this office on **08.07.2022** up to 10.00 AM and same will be opened on the same day at 1100 AM in presence of the interested contractors or their authorized representative. The application will be received in this office on dated **06.07.2022** up to 4.00 PM. The tender form can be had from the office of Executive Engineer Bharwain Division, HPPWD, Bharwain on cash payment (Non refundable) on or before **07.07.2022** during office hours till 4.30 PM. The application must be accompanied with earnest money in shape of NSD/ FDR/ Time deposit etc of any post office of HP or Nationalized Bank duly pledged in the name of Executive Engineer Bharwain Division, HPPWD. Bharwain cash order will not be entertained, it may be ensure that the earnest money shall have to be prepared work wise otherwise forms will not be issued. The offer of tender shall be kept open for 75 days. The conditional tender or tender received by post will also be rejected. The undersigned reserves the right to reject any or all tenders without assigning any reason. All the approved eligible contractors should bring copy of their valid enlistment/ renewal / exemption from earnest money with them. The tender documents will be issued only to those who fulfill the eligibility conditions. **The contractor should be registered as dealer under GST Act, Valid copy of Registration as required, copy of PAN Card, EPF failing which no tender form will be issued to him.**

Sr.No.	Name of work	Estimated Cost	Earnest Money	Time Limit	Cost of form
1	C/O Ambulance Path to Village Jhangoli in GP Karluhi Tehsil Amb Distt. Una (HP) (SH:- Providing and laying Interlocking concrete block pavement between km. 0/0 to 0/084) against VKVNY.	Rs. 399950.00	Rs. 8000.00	Three months	350/-
2	Construction of Bye Pass Mubarikpur road km. 0/0 to 0/44 (SH:- Construction of Retaining wall at RD 0/062 to 0/094) against DC deposit.	Rs. 498556.00	Rs. 10000.00	Three months	350/-
3	Construction of Pucca Path Link road from Ward No.3 to GSSS Nangal Jarialan km. 0/0 to 0/240 (SH:- C/O Protection wall in wire crate between km. 0/070 to 0/166) under VKVNY	Rs. 499632.00	Rs. 10000.00	Three months	350/-
4	Ambulance Road from Link road Balbir Singh House to House of Karam Singh (Kad) under G.P. Bhanjal Lower (SH:- C/O 900 mm dia Hume Pipe culvert at RD 0/020 including retaining wall and Providing and laying 80 mm thick Interlocking Concrete Paver Block RD 0/0 to 0/070 under VKVNY	Rs. 470600.00	Rs. 9500.00	Three months	350/-
5	A/R & M/O Link road from Jadla Keori Sarai to SC, ST population Raipur upto Baba Bharthari Temple in GP Jadla keori km. 0/0 to 2/015 (SH:- Construction of Retaining wall at RD 0/485 to 0/505)	Rs. 240712.00	Rs. 4900.00	Three months	350/-
6	C/O Link road to village Latara km. 0/0 to 2/500 (SH:- C/O 1.50 mtr. span RCC slab culvert at RD 0/650 including approaches and C/O 900mm dia RCC Hume Pipe Culvert at RD 0/740) under MNP.	Rs. 480218.00	Rs. 9700.00	Three months	350/-
7	A/R & M/O Link road Ambota Shivbari (Mohalla Santan) km. 0/0 to 0/930 (SH:- Repair of Pot holes at various RDs.)	Rs. 325206.00	Rs. 6600.00	Three months	350/-
8	A/R & M/O Link road Harijan Basti Bhanjal km. 0/0 to 4/0 (SH:- Providing and laying GSB, WMM and metalling tarling between km. 0/090 to 0/290, 0/340 to 0/450 and 0/525 to 0/600)	Rs. 499964.00	Rs. 10000.00	Three months	350/-
9	A/R & M/O Link road Jadla Keori to Nara Dukki upto HP boundary km. 0/0 to 8/0 (SH:- Repair of Pot holes between km. 0/0 to 3/0)	Rs. 499552.00	Rs. 10000.00	Three months	350/-
10	A/R & M/O non residential building HPPWD Sub Division office Gagret Distt. Una (HP) (SH:- Balance work of providing and fixing pre-painted sheet roofing, steel work in trusses etc.)	Rs. 291259.00	Rs. 5900.00	Three months	350/-
11	C/O Ambulance road from Link road to Mohalla Fakuti in G.P. Prithipur (SH:- C/O 900mm dia RCC Hume Pipe Culvert including wing walls at RD 0/200 and 0/450) under MPLA.	Rs. 300000.00	Rs. 6000.00	Three months	350/-
12	A/R & M/O Link road Balmandir Upper Marwari to Baber km. 0/0 to 3/400, Link road Pirthipur Junction to Saloh Gaeri	Rs. 479193.00	Rs. 9600.00	Three months	350/-

	km. 0/0 to 8/0, Link road village Marwari km. 0/0 to 3/400, Link road Marwari to Bakhawa km. 0/0 to 2/600 and link road Ganu Mandwara km. 0/0 to 3/200, Link road Up-Mahal Joh to Saloh km. 0/0 to 4/0, Joh Chowk to Tillu Mohalla km. 0/0 to 2/200 and Link road Marwari to Joh via Sandhian km. 0/0 to 2/870 (SH:- Maintenance work for various items like earthen shoulders, un-lined surface drain and removal of land slide etc.)				
13	A/R & M/O Link road Village Jadla Keori km. 0/0 to 2/500, Link road village Kaloh km. 0/0 to 4/335, Link road to Chatehar Buhai km. 0/0 to 1/620, Link road Deoli Minhasan km. 0/0 to 2/175 and Link road Ex-Pradhan Madan Lal House to Roshan Di Hatti Deoli km. 0/0 to 0/925, Link road Thakuran wala Kuahan to connect Major Gurdev Singh km. 0/0 to 1/700, Link road Ghanari Nangal Jarialan km. 0/0 to 4/926 and Link road Saghnai Kala Panga km. 0/0 to 6/260 (SH:- Maintenance work for various items like earthen shoulders, un-lined surface drain and removal of land slide etc.)	Rs. 476363.00	Rs. 9500.00	Three months	350/-
14	C/O Link road Harijan Basti Athmah km. 0/0 to 2/0 (SH:- C/O Pucca Nallah km. 0/250 to 0/280 LHS) under SCCP.	Rs. 499300.00	Rs. 10000.00	Three months	350/-
15	AR & M/O Link road Karluhi to Athmah km. 0/0 to 4/650 (SH:- C/O U-shape drain/Nallah between km.1/850 to 1/930)	Rs. 496459.00	Rs. 10000.00	Three months	350/-
16	Restoration of rain damages on Link road from T05NH7 Pambra Thaplan (SH:- C/O Retaining wall at km. 1/.660 to 1/720).	Rs. 499271.00	Rs. 10000.00	Three months	350/-

1. The XEN reserve the right to accept or reject the tenders without assigning any reason.
2. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
3. The contractors should have executed two similar types of works 1/3 of each amount put to tender or single work of amount equal to the amount put to tender within last five years.
4. The list of similar type of work executed & work done performance certificate issued by the concerned Executive Engineer/ GST/ EPF No should be accompanied with application.
5. CERTIFICATE: Certified that the tenders have been invited in exigencies/ emergency of work.

Him Suchna Avam Jansampark -

Executive Engineer,
Bharwain Division,
HP. PWD, Bharwain.

No. PWB/ CB/ EA-1/ Tender/2022 **3997-4050** Dated: **22/6/2022**

Copy forwarded to the following for information, please.

1. The Engineer in Chief, HPPWD, Shimla for information.
2. The Chief Engineer, (HZ) HPPWD, Hamirpur.
3. All the Superintending Engineers (except Elect & Mechanical) in HPPWD.
4. All the Executive Engineers (except Elect & Mechanical) in HPPWD.
5. All the Assistant Engineers working under this Division.
6. Accounts Branch/ Drawing Branch in this office.
7. Notice Board.

DA/ As above.

Executive Engineer,
Bharwain Division,
HPPWD, Bharwain.

CERTIFICATE

Certified that the works are of urgent in nature and for large public interest, so there is exigencies/ emergency in calling these tenders without press vide this office letter No. PWB/CB/EA-1/ Tender /2022- 3997-4050 dated 22/6/2022



Executive Engineer,
Bharwain Division,
HP. PWD, Bharwain.

Estimated Cost: Rs.399950/-
Earnest Money: Rs. 8000/-
Time Limit: Three months
at VKVNY.

Time Limit: 15 minutes.

Name of Work:- C/O Ambulance Path to Village Jhangoli in GP Karahi Tehsil Amb Distt. Una (HP) (SH)- Providing and laying Interlocking concrete blocks pavers									
Sub-Head and Items of work.									
Sr. No.	Item Code No.		Quantity	Rates in Figures	Words	Unit	Amount		
1	NS	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 as per CPWD specifications 2019 complete to lines, grades, level and cross sections as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/hauling out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machines, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	77.52	Cubic meter.		Per Cubic meter.			
2	4.1.8	Providing and laying in position cement concrete 1:4:8(one cement: four sand: eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete excluding cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	27.72	Cubic meter.		Per Cubic metre.			
3	4.1.3	Providing and laying in position cement concrete M-20 design mix to obtain the minimum compressive strength of 20/1mm ² with graded crushed stone aggregate 20mm (twenty millimeter) nominal size to give smooth and even surface and cement contents not less than at the rate of 340 kg (three hundred forty kilogram) per cubic meter mechanically mixed including curing complete including cost of form work in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	12.60	Cubic metre.		Per Cubic metre.			
4	16.91.2	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness and size/ shape, made by table vibratory method using PU mould, laid in required colour and pattern over 50mm (fifty millimeter) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator. filling the joints with sand and cutting of 80 mm (eighty millimeter) thick C.C. paver block of M-30 (M thirty) grade with approved color design and pattern as per required size and pattern, finishing and sweeping extra sand complete all upto any floor level/ height as per CPWD specification 2019 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.	272.40	Square meter		Per Square meter			
Executive Engineer, MPPWD, Bhopal D. M. Sharma									

Executive Engineer,
R & D - Pharm Division,
Dr. Reddy's Laboratories

Job No. 2

Estimated Cost: Rs.49856/-
Earnest Money: Rs. 10000/-
Time Limit: One Month

Name of Work:-Construction of Bye Pass Mubarikpur road km. 0/0 to 0/440 (SI:- Construction of Retaining wall at RD 0/062 to 0/094) against DC deposit.

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**Executive Engineer,
Bharwan Division,**

Job No. 3

Estimated Cost: Rs.499632/-
Earnest Money: Rs. 10000/-
Time Limit: Three months
0/166) under VKNY

Name of Work:- Construction of Pucca Path Link road from Ward No.3 to GSSS Nangal Jariaian km. 0/0 to 0/2.40 (304).

Sr. No.		Item Code No.	Sub-Head and Items of work	Quantity	Rates in Figures	Words	Unit	Amount
1	2.8.1		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 variety 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 rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	87.40			Per Cubic meter	
2	16.94		Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 25/00, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm 2\%$) Zinc coated, Mesh wire diameter 3.0 mm (three point zero millimeter), mechanically edged/selvedged with partitions at every 1m (one meter) interval and shall have minimum 10 (ten) numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm (two point two millimeter), supplied @ 3% (three percent) by weight of Gabion boxes, filled with boulders with least dimension of 200 mm (two hundred millimeter) as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	161.30			Per Cubic meter	
 Executive Engineer, Daulatpur Division, HPPWD, Daulatpur <i>Changle</i>								

Executive Engineer,
Daulatpur Division,
HPPWD, Daulatpur *Chauke*

Schedule of Quantity						Job No.4	
Name of Work:- Ambulance Road from Link road Bahir Singh House to House of Karam Singh (Kad) under G.P. Bhanjal Lower (SH)- C/O 900 mm dia Hume Pipe culvert at RD 0/020 including retaining wall and Providing and laying 80 mm thick Interlocking Concrete Paver Block RD 0/0 to 0/070 under VKVY						Estimated Cost: Rs.470600/- Earnest Money: Rs. 9500/- Time Limit: Three months	
Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
1	281	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 variety 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 rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	19.21	Cubic meter		Per Cubic meter	
2	418	Providing and laying in position cement concrete 1:4:8 (one cement four sand eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	58.53	Cubic meter		Per Cubic meter	
3	416	Providing and laying in position cement concrete 1:3:6 (one cement three sand six graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level as per the direction 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	13.22	Cubic meter		Per Cubic meter	
4	19.6.10	Providing and laying (to level or slope) ¹²⁴⁴⁰ 100mm dia (one hundred millimetre) diameter reinforced cement concrete heavy duty non pressure pipes IS Class NP-2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement two sand) but excluding the cost of excavation, protection works, back filling, concrete and masonry work in head walls and parapets as per drawing and CPWD specification 2019 and as per direction of Engineer in-charge including carriage of materials within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	5.00	Running meter		Per Running meter	
5	413	Providing and laying in position cement concrete M-20 design mix to obtain the minimum compressive strength of 20N/mm ² with graded crushed stone aggregate 20mm (twenty millimeter) nominal size to give smooth and even surface and cement contents not less than at the rate of 340 kg (three hundred forty kilogram) per cubic meter mechanically mixed including curing complete including cost of form work in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	2.19	Cubic metre		Per Cubic metre	

Sr. No.	Item Code No.	Sub-Head and Items of work		Quantity	Rates in		Unit	Amount
					Figures	Words		
6	NS	Back filling with granular material behind abutment, wing wall and return wall complete as per drawing and direction of Engineer in charge including carriage of materials/machinery required to execute the work as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.		10.08			Per Cubic meter	
7	NS	Providing weepholes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeters) dia PVC pipe OF MAKE D-PLAST/POLY having pressure of 4.5 kg per square meter extending through the full width of the structures with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government		18.00			Each	
8	16.91.2	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness and size/ shape, made by table vibratory method using PU mould, laid in required colour and pattern over 50mm (fifty millimeter) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of 80 mm (eighty millimeter) thick C.C. paver block of M-30 (M thirty) grade with approved color design and pattern as per required size and pattern, finishing and sweeping extra sand complete all upto any floor level/ height as per CPWD specification 2019 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.		209.10			Per Square meter	


 Executive Engineer,
 Daulatpur Division,
 PPWD, Daulatpur Chakla

Job No. 5

Estimated Cost: Rs.240712/-

Earnest Money: Rs. 4900/-

Time Limit: Three months

Name of Work:- A/R & M/O Link road from Jadla Keori Sarai to SC ST population Raipur upto Baba Bharthari Temple in GP Jadla keori km. 0/0 to 2/015 (SI):- Construction of Retaining wall at RD 0/485 to 0/505)

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**Executive Engineer,
Daulatpur Division,
Gurgaon, Haryana**

Schedule of Quantity							Job No.6
Name of Work:- C/O Link road to village Latara km. 0/0 to 2/500 (SH:- C/O 1.50 mtr. span RCC slab culvert at RD 0/650 including approaches and C/O 900mm dia RCC Hume Pipe Culvert at RD 0/740) under MNP.							Estimated Cost: Rs.480218/- Earnest Money: Rs. 9700/- Time Limit: Three months
Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in Figures	Words	Unit	Amount
1	2 8 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 variety 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 rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	55.38	Cubic meter		Per Cubic meter	
2	4 1 8	Providing and laying in position cement concrete 1:4:8 (one cement, four sand, eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	36.74	Cubic meter		Per Cubic meter	
3	4 1 6	Providing and laying in position cement concrete 1:3:6 (one cement three sand, six graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	16.31	Cubic meter		Per Cubic meter	
4	4 1 9 2 1	Providing and laying in position ready mixed plain cement concrete, M-15 (M-fifteen) grade design mix in sub structure for all type of structure complete cement contents not less than 240 kg (two hundred forty kilogram) per cubic metre including pumping of concrete to site of laying but including the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability in all work above plinth level upto all floor level as per CPWD specification 2019 complete and 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 as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	40.89	Cubic meter		Per Cubic meter	

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Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
5	5 1 3	Providing and laying mechanically mixed and vibrated reinforced reinforced cement concrete M-20 (M-twenty) grade design mix to obtain minimum compressive strength of 20N/mm ² (twenty newton per millimeter square) per cubic metre in the cement content not less than 300 kg (three hundred kilogram) and curing complete including cost of form work but excluding the cost of reinforcement for reinforced concrete work in superstructure as per drawing and CPWD specification 2019 and as per direction of Engineer - in-Charge including carriage of materials within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	2.07 Cubic meter			Per Cubic meter	
6	5 3 2	Providing and laying in position machine batched and machine mixed design mix M-25 (M-twenty five) grade cement concrete for reinforced concrete work, using cement content as per approved design mix with minimum cement contents not less than 400 kgs (four hundred kilogram) per cubic metre, including pumping of concrete to site of laying but including the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability in all work above plinth level upto all floor level as per CPWD specification 2019 complete and 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	2.00 Cubic meter			Per Cubic meter	
7	5 2 3	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 CPWD specification 2019 complete and 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	586.00 Kilogram			Per Kilogram	
8	19 6 10	Providing and laying (to level or slope) 900mm dia (nine hundred millimetre) diameter reinforced cement concrete heavy duty non pressure pipes IS Class NP-2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1 : 2 (One cement : two sand) but excluding the cost of excavation, protection works, back filling, concrete and masonry work in head walls and parapets as per drawing and CPWD specification 2019 and as per direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	7.50 Running meter			Per Running meter	
9	NS	Back filling with granular material behind abutment, wing wall and return wall complete as per drawing and direction of Engineer in charge including carriage of materials/machinery required to execute the work as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	12.60 Cubic meter			Per Cubic meter	
10	NS	Providing weepholes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeters) dia PVC pipe OF MAKE D-PLAST/POLY having pressure of 4.5 kg per square meter extending through the full width of the structures with slope of 1(V) 20(H) (one vertical : twenty horizontal) towards drawing face complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	30.00 Numbers			Each	

Executive Engineer,
Daulatpur Division,
JPRWD, Daulatpur

Job No. 7

100

Name of Work:- A/R & M/O Link road Ambota Shivbari (Mohalla Santan) km. 0/0 to 0/930 (SH:- Repair of Pot holes at various RDs.)

Sub-Head and Items of work							
Sr. No.	Item Code No.		Quantity	Rates in		Unit	Amount
				Figures	Words		
1	16.79	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) 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 paver/finisher 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 CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	6.48 Cubic meter.			Per Cubic meter	
2	16.31.2.1	Providing and applying tack coat with RS-1 setting bitumen emulsion in W.B.M / W.M.M. @ 0.4kg/sqm (at the rate of zero point four kilogram per square meter) using bitumen emulsion conforming to IS-8887, using emulsion pressure distributor including preparing the surface and cleaning with mechanical broom as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	86.40 Square meter			Per Square meter	
3	NS	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat with bitumen VG-10 @ 3 kg per ten square metre , 20mm thick premix carpet with 0.27 cubic metre of stone aggregate mixed with bitumen VG-10 @ 14.6 kg (fourteen point six kilogram) per ten square metre and seal coat type B with 0.06 cubic metre fine aggregate mixed with bitumen VG-10 @ 6.8 kg (six point eight kilogram) per ten square metre of road surface as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1040.82 Square meter			Per Square meter	
Note:		The Bitumen VG-10 will be issued by the department @ Rs. 68500/- Per MT and RS-1 @ Rs. 64000/- Per MT at PWD Divisional Store, Bharuam.					
					Executive Engineer, Daulatpur Division, JIPPWD, Daulatpur		

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Schedule of Quantity							Job No.8
Name of Work:-A/R & M/O Link road Harijan Basti Bhanjal km. 0/0 to 4/0 (SH):- Providing and laying GSB, WMM and metalling tarring between km. 0/090 to 0/290, 0/340 to 0/450 and 0/525 to 0/600)							Estimated Cost: Rs.499964/- Earnest Money: Rs. 10000/- Time Limit: Three months
Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
2	16.78.1	Construction of gravel/soil aggregate sub base/base by providing well graded material of nominal maximum size grading 80mm (eighty millimeter) as per table 2.3 of IRC SP 77-2008, spreading in uniform layers with tractor mount appropriate grading arrangements on prepared surface, mixing by mix in place method at OMC with tractor mount appropriate rotavator attachment and compaction with three wheel 80-100 KN static roller capacity to achieve the desired complete as per CPWD specifications 2019 contained in para 2.2, 3.6 and 3.7 of IRC SP-77-2008 and as per the direction of Engineer-in -Charge including carriage of material within all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	12.65		Cubic metre	Per Cubic metre	
3	16.79	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) 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 paver/finisher 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 CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	67.17		Cubic metre	Per Cubic metre	
4	16.31.2.1	Providing and applying tack coat with RS-1 setting bitumen emulsion in W B M / W M M @ 0.4kg/sqm (at the rate of zero point four kilogram per square meter) using bitumen emulsion conforming to IS 8887, using emulsion pressure distributor including preparing the surface and cleaning with mechanical broom s per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	1232.94		Square metre	Per Square metre	
5	16.31.2.2	Providing and applying tack coat with RS-1 setting bitumen emulsion on bituminous surface @ 0.25kg/sqm (at the rate of zero point two five kilogram per square meter) using bitumen emulsion conforming to IS 8887, using emulsion pressure distributor including preparing the surface and cleaning with mechanical broom s per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	1232.94		Square metre	Per Square metre	
6	16.32.1	2 cm (two centimeter) premix carpet surfacing with 1.8 cum (one point eight cubic meter) and 0.90 cum (zero point nine cubic meter) of stone chippings of 13.2 mm (thirteen point two millimeter) size and 11.2 mm (eleven point two millimeter) size respectively per 100 sqm (one hundred square meter) and 52 kg (fifty two kilogram) and 56 kg (fifty six kilogram) of hot bitumen per cum of stone chippings of 13.2 mm (thirteen point two millimeter) and 11.2 mm (eleven point two millimeter) size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 (six) to 9(nine) tonne capacity etc. complete (tack coat to be paid for separately) with paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt as per CPWD specification 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	1232.94		Square meter	Per Square meter	

Job No. 9

Estimated Cost: Rs.499552/-
Earnest Money: Rs.10000/-
Time Limit: Three months

Name of Work:- A/R & M/O Link road Jadhla Keori to Nara Dukki upto HP boundary km. 0/0 to 8/0(SH):- Repair of Pot holes between km. 0/0 to 3/0)

Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
1	16.79	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) 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 paver/finisher 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 CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	12.12	Cubic meter		Per Cubic meter.	
2	16.31.2.1	Providing and applying tack coat with RS-1 setting bitumen emulsion in WBM / W.M.M. @ 0.4kg/sqm (at the rate of zero point four kilogram per square meter) using bitumen emulsion conforming to IS 8887, using emulsion pressure distributor including preparing the surface and cleaning with mechanical broom as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	161.70	Square meter		Per Square meter	
3	NS	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat with bitumen VG-10 @ 3 kg per ten square metre , 20mm thick premix carpet with 0.27 cubic metre of stone aggregate mixed with bitumen VG-10 @ 14.6 kg (fourteen point six kilogram) per ten square metre and seal coat type B with 0.06 cubic metre fine aggregate mixed with bitumen VG-10 @ 6.8 kg (six point eight kilogram) per ten square metre of road surface as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1531.30	Square meter		Per Square meter	
Note:		The Bitumen VG-10 will be issued by the department @ Rs. 68500/- Per MT and RS-1 @ Rs. 64000/- Per MT at PWD Divisional Store Bharwan					
		 Executive Engineer, Daulatpur Division, HPPWD, Daulatpur					

Executive Engineer,
Daulatpur Division,
HPPWD, Daulatpur

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Draft Schedule of Quantity										Job No.10
Name of Work:- V/R & M/O non residential building HPPWD Sub Division office Gajret Distt. Una (HP) (SIH)- Balance work of providing and fixing pre-painted sheet roofing, steel work in trusses etc.)										Estimated Cost: Rs.291259/- Earnest Money: Rs. 5900/- Time Limit: Three months
Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount			
				Figures	Words					
1	NS	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 six 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 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 EPOM seal complete in all respect as per approved specification, drawing, design any floor level/height as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	53.66	Square meter		Per Square meter				
2	NS	Providing and fixing pre-painted sheet Tata Durashine make ridges or hips 60 cm (sixty centimeter) overall of kole metal single skin trapezoidal profile sheeting 0.60mm (zero point six millimeter) thickness having 1060mm (one thousand sixty millimeter) cover width overall width 1126mm (one thousand one hundred twenty six millimeter) 28mm (twenty eight millimeter) crest depth at 353mm (three hundred fifty three millimeter) plus 2 (two) center to center crest distance. There will be two ribs at the center for stiffening having crest depth of 2.5mm (two point five millimeter) the main crest width at top 25mm (twenty five millimeter) and at 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 EPOM seal complete in all respect as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	10.00	Running meter		Per Running meter				
3	NS	Providing and fixing M.S.BP Sheet TATA make 1.66 to 2.00 (One point six 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 as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	81.80	Square meter		Per Square meter				
4	10.25.1	Steel work welded in built up sections, trusses and framed work approved make i.e. TATA/JINDAL San HARVIC Steelman Industries P.D Industries metal windows, Chandni Industries Ganpati Udyog (Raipura), including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structure steel etcetera as required lead paint in stringers, heads, landings etc. of stair cases, including use of chequered plate wherever required, all complete upto all heights/all floor level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	429.25	Kilogram		Per Kilogram				
5	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (zero point ninety liter per ten square meter) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (zero point eighty liter per ten square meter) of approved brand and manufacture upto all heights as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	81.80	Square meter		Per Square meter				

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Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
6	18.11.1	Providing and fixing 15mm (fifteen millimeter) dia nominal bore G.I. Pipes approved quality of Jindal (Hissar) B.S.T. Tara Steel Tubes Ltd., Prakash Surya make complete with G.I. fittings and clamps, including making good the walls etc. concealed pipe, including painting with anti corrosive bituminous paint, cutting chases and making good the wall 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	35.97 Running meter			Per Running meter	
7	18.11.3	Providing and fixing 25mm (twenty five millimeter) dia nominal bore external G.I. Pipes approved quality of Jindal (Hissar) B.S.T. Tara Steel Tubes Ltd., Prakash Surya make complete with G.I. fittings and clamps, including making good the walls etc. concealed pipe, including painting with anti corrosive bituminous paint, cutting chases and making good the wall 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	18.00 Running meter			Per Running meter	

Executive Engineer,
Daulatpur Division,

CHPPWD, Daulatpur

Schedule of Quantity							Job No.11
Name of Work:- C/O Ambulance road from Link road to Mohalla Fakati in G.P. Prithipur (SH:- C/O 900mm dia RCC Hume Pipe Culvert including wing walls at RD 0/200 and 0/450) under MPLAD							Estimated Cost: Rs.300000/- Earnest Money: Rs. 6000/- Time Limit: Three months
Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
1	2 8 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 variety 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 rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	33.50	Cubic meter		Per Cubic meter	
2	4 1 8	Providing and laying in position cement concrete 1:4:8 (one cement, four sand, eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete excluding cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	37.61	Cubic meter		Per Cubic meter	
3	4 1 6	Providing and laying in position cement concrete 1:3:6 (one cement three sand, six graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete excluding cost of centering and shuttering in foundation and plinth level as per CPWD specification 2019 complete and the direction 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	28.91	Cubic metre		Per Cubic metre	
4	19 6 10	Providing and laying (to level or slope) 900mm dia (nine hundred millimetre) diameter reinforced concrete heavy duty non pressure pipes IS Class NP-2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1 : 2 (One cement : two sand) but excluding the cost of excavation, protection works, back filling, concrete and masonry work in head walls and parapets as per drawing and CPWD specification 2019 and as per direction of Engineer - in- Charge including carriage of materials within all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	15.00	Running meter		Per Running meter	
5	NS	Back filling with granular material behind abutment, wing wall and return wall complete as per drawing and direction of Engineer in charge including carriage of materials/machinery required to execute the work as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	3.23	Cubic meter		Per Cubic meter	

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Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
6	NS	Providing weepholes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeters) dia PVC pipe OF MAKE D-PI/AST/POL Y having pressure of 4.5 kg per square meter extending through the full width of the structures with slope of 1 (V) 20(H) (one vertical : twenty horizontal) towards drawing face complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	15.00 Numbers			Each	


 Executive Engineer,
 Daulatpur Division,
 JIPPWD, Daulatpur

Sr. No.		Item Code	Sub-Head and Items of work	Quantity	Rates in Words		Unit	Amount
					Figures			
1	NS	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	6910.00	Square metre.			Per Square metre	
	NS	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material upto any lift and lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	1299.37	Cubic metre			Per Cubic metre	
2	NS	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions excavated material to be used in embankment with and lift and lead (average lead 25 m) as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	7500.00	Running metre.			Per Running metre	


 Executive Engineer,
 Daulatpur Division,
 P.H.P.W.D., Daulatpur

Job No. 13

Schedule of Quantity

Estimated Cost: Rs. 476363-

Earnest Money: Rs.9500/-

Time Limit: Three months

Name of Work:- A/R & M/O Link road Village-Jadla Keori km. 0/0 to 2/500, Link road village Kaloh km. 0/0 to 4/335, Link road to Chatehar Buhal km. 0/0 to 1/620, Link road Deoli Minhasan km. 0/0 to 2/175 and Link road Ex-Pradhan Madan Lal House to Roshan Di Hatti Deoli km. 0/0 to 0/925, Link road Thakuran wala Kuahan to connect Major Gurdav Singh km. 0/0 to 1/700, Link road Chanari Nangal Jarialan km. 0/0 to 4/926 and Link road Saghnai Kala Panga km. 0/0 to 6/260 (SH- Maintenance work for various items like earthen shoulders, un-lined surface drain and removal of land slide etc.)

Sr. No.	Item Code	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
1	NS	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	7050.00	Square metre		Per Square metre	
	NS	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material upto any lift and lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	1615.50	Cubic metre		Per Cubic metre	
2	NS	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions excavated material to be used in embankment with and lift and lead (average lead 25 m) as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	6750.00	Running metre		Per Running metre	



Executive Engineer,

Daulapur Division,

U.P.P.W.D. Daulapur

Schedule of Quantity							Job No. 14
Name of Work:- C/O Link road Harijan Basti Athmah km. 0/0 to 2/0 (SH:- C/O Pucca Nallah km. 0/250 to 0/280 LHS) under SCCP.							Estimated Cost: Rs.499300/- Earnest Money: Rs.10000/- Time Limit: Three months
Sr. No.	Item Code	Sub-Head and Items of work	Quantity	Figures	Rates in Words	Unit	Amount
1	2.8.1	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 the direction by Engineer in charge including entire carriage of materials sale tax with in all leads and lifts and other incidentals. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	142.20	Cubic meter		Per Cubic meter	
2	4.1.6	Providing and laying in position cement concrete 1:3:6 (one cement three sand) six graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centring and shuttering in foundation and plinth level as per the direction 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.	17.55	Cubic meter		Per Cubic meter	
3	4.1.3	Providing and laying in position cement concrete M-20 design mix to obtain the minimum compressive strength of 20N/mm ² with graded crushed stone aggregate 20mm (twenty millimeter) nominal size to give smooth and even surface and cement contents not less than at the rate of 340 kg (three hundred forty kilogram) per cubic meter mechanically mixed including curing complete including cost of form work in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	94.10	Cubic metre		Per Cubic metre	

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Sr. No.	Item Code	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
				Figures	Words		
4	NS	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 as per CPWD specifications 2019 complete to lines, grades, level and cross sections as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government	96.38			Per Cubic meter	


 Executive Engineer,
 Daulatpur Division,
 HPPWD, Daulatpur

Name of Work:- AR & M/O Link road Karluli to Athmah km. 0/0 to 4/650 (SH:- C/O U-shape drain/Nallah between km. 1/850 to 1/930).

Executive Engineer,
Daulatpur Division,
HPPWD, Daulatpur *Chok*

Schedule of Quantity						Job No. 16
Name of Work:- Restoration of rain damages on Link road from TOSNI70 Pambra Thaplan (SI:- C/O Retaining wall at km. 1/660 to 1/720).						Estimated Cost: Rs.499271/- Earnest Money: Rs. 10000/- Time Limit: Three months
Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in Figures	Unit	Amount
1	281	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 variety 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 hauling 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 rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	44.10 Cubic meter		Per Cubic meter	
2	418	Providing and laying in position cement concrete 1:4:8 (one cement four sand eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	129.85 Cubic meter		Per Cubic meter	
3	NS	Providing weepholes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeters) dia PVC pipe OF MAKE D-PLAST/POLY having pressure of 4 kg per square meter extending through the full width of the structures with slope of 1(V):20(H) (one vertical twenty horizontal) towards drawing face complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	73.00 Numbers		Each	
4	NS	Back filling with granular material behind abutment, wing wall and return wall complete as per drawing and direction of Engineer in-charge including carriage of materials/machinery required to execute the work as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	67.86 Cubic meter		Per Cubic meter	


 Executive Engineer,
 Daulatpur Division,
 JIPWD, Daulatpur