

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 **31.05.2022** 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 **28.05.2022** 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 **30.05.2022** 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 road from Water Supply Scheme Ward No.4 to Mohalla Sarai in GP Tatehra km 0/0 to 1/0 (SH: Providing & laying GSB, WMM & Metalling Tarring between km 0/0 to 0/220) under VKVNY	497100/-	10000/-	One month	350/-
2.	C/O Ambulance road from Shanti International School to Mohalla Pangrian in GP Kailash Nagar km 0/0 0/600 (SH: P/L GSB, WMM & Metalling tarring between km 0/350 to 0/520) under VKVNY	499101/-	10000/-	One month	350/-
3.	C/O Ambulance road from link road to Ward No.3 in GP Babehar (SH: P/L cement concrete pavement km 0/300 to 0/350) under VKVNY	499902/-	10000/-	One month	350/-
4.	C/O Ambulance road from link road to house of Baba Rakesh Shah in GP Amboa (SH: P/L interlocking concrete block RD 0/0 to 0/154) under VKVNY	449894/-	9000/-	One month	350/-
5.	C/O Helipad at Sanghnai Tehsil Ghanari Distt. Una HP (SH: C/O wire crates a RD 0/600 to 0/651).	496389/-	10000/-	One month	350/-
6.	C/O Ambulance road from main road Bhanjal bridge to Mohider Shop in GP Bhanjal Upper Ward No.2 Harijan Basti (SH: P/L interlocking concrete block at RD 0/0 to 0/154) under VKV NY	499093/-	10000/-	One month	350/-
7.	C/O Ambulance road from Govt. Senior Secondary School Kuthera Jaswalan to Mohalla Bahti Ward No.1 &7 in Gp Kuthera Jaswalan km 0/0 to 0/450 (SH: P/L interlocking concrete block at RD 0/0 to 0/154) under VKV NY	499093/-	10000/-	One month	350/-
8.	C/O link road Sanghnai to Shere Di Hatti km 0/0 to 2/500 (SH: C/O Retaining wall & filling in slab culvert approaches at RD 0/059 to 0/836) under MMGSY.	499434/-	10000/-	One month	350/-
9.	C/O Ambulance road from Pirthipur Bridge to Mohalla Fakuti in GP Pirthipur km 0/0 to 0/500 (SH: C/O embankment filling from borrow pits between km 0/0 to 0/500) under VKVNY	495625/-	10000/-	One month	350/-
10	C/O Ambulance road from Piplo to Abheypur Ward No.7 km 0/0 to 0/400 (SH: C/O 6.00mtr span RCC culvert at RD 0/220) under VKVNY substructure only	499956/-	10000/-	One month	350/-

11	A/R& M/O link road Saloh Harijan Basti km 0/0 to 4/0 (SH: C/O Solid causeway at RD 3/875 to 3/907)	411676/-	8300/-	One month	350/-
12	Restoration of rain damages on link road Guglehar to Oel via Kuthera Jaswalan Tatehra km 0/0 to 12/700 (SH: C/O Retaining wall at RD 6/300 to 6/345)	293273/-	5900/-	One month	350/-
13	Restoration of rain damages on link road from T05 NH-70 Pambra Thaplan (SH: C/O Retaining wall at RD 1/550 to 1/591)	498066/-	10000/-	One month	350/-
14	C/O 180.00 mtr span (6 span 30mtr each) Box Girder Bridge over Swan River at km 1/782 on link road C/O & M/T Ghanari Nangal Jarialan to Khana Tilla via Mohalla Dadwalan Gondpur Banehra Nangal & C/O 80mtr span RCC T-Beam bridge (4 span 19.75mtr each) on link road Gondpur Banehra to Ghanari at km 1/600 over Kuneran Khad Distt. Una (SH: Geo Tech investigation by core drilling 4 Nos. bore hole 20mtr depth).	480000/-	9600/-	One month	350/-
15	C/O Play ground at Pambra in GP Badoh Tehsil Ghanari Distt. Una (SH: Cutting and leveling of play ground) under VKVNY	199720/-	4000/-	One month	350/-
16	C/O link road Harijan Basti Amlehar km 0/0 to 3/200 (SH: C/O V-shape drain at RD 0/690 to 0/785 & 0/790 to 1/185)	495655/-	10000/-	One month	350/-
17	A/R & M/O link road to village Dhawali km 0/0 to 6/870 (SH: Providing & fixing cat eye glow studs)	332500/-	6700/-	One month	350/-

-Him Suchna Avam Jansampark -


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

No. PWB/ CB/ EA-1/ Tender/2022 9367-2410 Dated: 13/05/2022

Copy forwarded to the following for information, please.

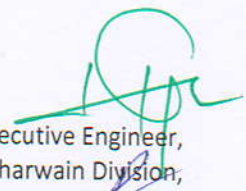
1. The Engineer in Chief, HPPWD, Shimla for information.
2. The Chief Engineer, (HZ) HPPWD, Hamirpur.
3. All the Superintending Engineers (except Elect & Mechanical) in HPPWD.
4. All the Executive Engineers (except Elect & Mechanical) in HPPWD.
5. All the Assistant Engineers working under this Division.
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-dated 2367-2410 dated 13-05-2022.



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

Schedule of Quantity							Job No.1	
Name of Work:- Construction of Ambulance Road from Water Supply Scheme Ward No. 4 to Mohalla Saraihde in G.P. Tachra km. 0.0 to 1.0 (SI):- Providing and laying GSB, WMM and metalling tarring between km. 0/0 to 0/220) under VKVNY							Estimated Cost: Rs.497109/- Earnest Money: Rs. 10000/- Time Limit: One Month	
Sr. No.	Item Code No.	Sub-Head and Items of work		Quantity	Rates in		Unit	Amount
					Figures	Words		
1	16.1	Preparation and consolidation of sub grade with power road roller of 8 (eight) to 12 (twelve) tonne capacity after excavating earth to an average of 22.5 cm (twenty two point five centimeter) depth, dressing to camber and consolidating with road roller including making good the undulations etc and re-rolling the sub grade and disposal of surplus earth with any lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.		704.55		Square meter	Per Square meter	
2	16.78.1	Construction of gravel/soil aggregate sub base/base by providing well graded material of nominal maximum size grading 80mm (eighty millimetre) 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.		105.68		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.		63.53		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.		635.25		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.		635.25		Square metre	Per Square metre	

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Schedule of Quantity										Job No.2
Estimated Cost: Rs.499101/-										
Earnest Money: Rs. 10000/-										
Time Limit: One Month										
Name of Work:- Construction of Ambulance Road from Shanti International School to Mohalla Pangrian in GP Kailash Nagar km. 0/0 to 0/600 (SH:- Providing and laying GSB, WMM and metalling tarring between km. 0/350 to 0/520) under VKVNY										
Sub-Head and Items of work										
Sr. No.	Item Code No.	Quantity				Rates in Figures	Words	Unit	Amount	
1	16.1	Preparation and consolidation of sub grade with power road roller of 8 (eight) to 12 (twelve) tonne capacity after excavating earth to an average of 22.5 cm (twenty two point five centimeter depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with any lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.				544.43	Square metre	Per Square metre		
2	16.78.1	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads and lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30 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.				81.66	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 paverfinisher 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.				49.09	Cubic metre.	Per Cubic metre.		
4	16.31.2.1	Providing and applying tack coat with RS-1 setting bitumen emulsion on 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.				490.88	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.				490.88	Square metre	Per Square metre		

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**Executive Engineer,
Bharwain Division,
HPPWD, Bharwain.**

Schedule of Quantity							Job No.4
Name of Work:- Construction of Ambulance Road from Link road to house of Baba Rakesh Shah in G.P. Amboa (SH)- Providing and laying Interlocking Concrete Block RD 0/0 to 0/154 under VKVNY							Estimated Cost: Rs.449894/- Earnest Money: Rs. 9000/- Time Limit: One Month
Sr. No.	Item Code No.	Sub-Head and Items of work	Quantity	Rates in Figures	Words	Unit	Amount
1	16.1	Preparation and consolidation of sub grade with power road roller of 8 (eight) to 12 (twelve) tonne capacity after excavating earth to an average of 22.5 cm (twenty two point five centimeter) depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with any lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.	357.50 Square meter			Per Square 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.	35.75 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.	5.96 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.	318.50 Square meter			Per Square meter	
							 Executive Engineer, Bharwan Division, G.P.W.D. Bharwan.

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Schedule of Quantity								Job No.6
Estimated Cost: Rs.499093/-								
Earnest Money: Rs. 10000/-								
Time Limit: One Month								
Name of Work:- Construction of Ambulance Road from main road Bhanjal bridge to Mohinder Shop in GP Bhanjal Upper Ward No. 2 Harijan Basti (SH:- Providing and laying Interlocking Concrete Block RD 0/0 to 0/154) under VKVNY								
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.	42.35			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.	42.35			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.	4.69			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.	377.30			Per Square meter		
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Schedule of Quantity										Job No.8
Name of Work:- -Construction of Link road Saghnai to Shere Ki Ghatti km. 0/0 to 2/500 (SI)- Construction of Retaining wall and filling in slab culvert approaches at RD 0059 to 0836) under MMGSY										Estimated Cost: Rs.499434/-
										Earnest Money: Rs. 10000/-
										Time Limit: One Month
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.	43.38	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.	117.69	Cubic meter		Per Cubic meter				
3	N/S	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 (1V)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.	60.00	Numbers		Each				
4	N/S	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.	43.80	Cubic meter		Per Cubic meter				
5	N/S	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.	235.00	Cubic meter		Per Cubic meter				
										Executive Engineer, Bharwan Division, MMGSY

Sr.	Item Code	Particulars	Unit	Quantity	Rate	Amount
		Construction of embankment filling from borrow pits between km. 0/0 to 0/500) under				

Unit	Amount	
	Figures	Words
1	NS	Construction of embankment for roadway with approved material obtained from borrow pits.

Executive Engineer,
Bharwain Division,
UPPWD, Bharwain.

Estimated Cost: Rs.411676/-
Earnest Money: Rs. 83000/-
Time Limit: One Month

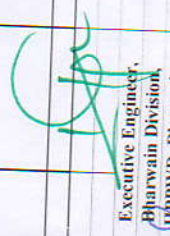
Name of Work:- A/R & M/O Link road Saloh Harijan Basti km. 0/0 to 4/0 (SH:-C/O Solid Causeway at RD 3/875 to 3/907)

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Executive Engineer,
Bharwain Division,
UPPWD, Bharwain

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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, 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/or 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 layer 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.	29.52 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 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.	134.32 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 4.5 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.	70.00 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.	34.44 Cubic meter .			Per Cubic meter .	


 Executive Engineer,
 Bharwain Division
 HPPWD, Bharwain.

Name of Work :

Construction of 180.00 mtr. span (6 span 30 mtr. each) Box Girder Bridge over Swan River at km 1/782 on link road C/O & M/T Ghanari Nangal Jarialan to Khan Tilla via Mohalla Dadhwalan Gondpur Banehra Nangal and Construction of 80 mtr. span RCC T-Beam bridge (4 span 19.75 mtr. each) on link road Gondpur Banehra to Ghanari at km. 1/600 over Kunderan Khad distt Una (HP) (SH:-Geo-tech investigation by Core drilling 4 Nos. bore hole 20 mtr. depth)

Schedule of Quantity

Job No. 14

Estimated cost :

Earnest Money :

Time Limit :

0-000 4,80,000/-

9600.00

One Month

S. No.	Item Code	Description of item	Quantity	Unit	Rate (Rs.)	Rate in words	Amount (Rs.)
1.0	NS	Geo-Tech Investigation by Core drilling for safe bearing capacity by conducting SPT upto depth 40m as per IS:1892 by core drilling, at 4 No. Bore hole locations 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.	80.00	Per meter			
1.1		Mobilization of necessary equipments, men and materials for geotechnical investigation from one test location to another and remobilizing the same including provision of casing pipe.					
1.2		Collecting undisturbed soil samples at including waxing, labeling, handling and transportation etc.					
1.3		Determination of Standard Penetration Test (SPT) in all the bore holes at regular intervals and collection of the disturbed soil samples from SPT spoon.					
1.4		Determination of natural ground water table and collection of water samples from each bore holes.					
1.5		To conduct tests on different samples in the laboratory as such as Grain size Analysis, Atterberg limits, Density, Consolidation test, Shear properties, natural moisture content, and determine the engineering characteristics of the soil.					
1.6		Presentation of data as per IRC:78 and work out the Bearing Capacity of the soil for design of the foundations for the construction of Proposed Bridges.					
1.7		Silt factor					

Conditions:

1. 100 % payment will be released after submission of Report in Divisional office.

Executive Engineer,
Bharwain Division,
JHPPWD, Bharwain.

Estimated Cost: Rs. 199720/-
Earnest Money: Rs. 4000/-
Time Limit: One-Month

cutting and levelling of play ground under VIKUNY.

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**Executive Engineer,
Bharwain Division,
GPPWD, Bharwain.**

Schedule of Quantity						Job No. 16
						Estimated Cost: Rs. 495655- Earnest Money: Rs.10000/- Time Limit: One month
Name of Work:- C/O Link road Harijan Basti Amlehar km.0/0 to 3/200 (SH:- C/O V-shape drain at RD 0/690 to 0/785 and 0/790 to 1/185)						
		Sub-Head and Items of work			Rates in	
Sr. No.	Item Code	Description	Quantity	Figures	Words	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 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.	166.60	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.	122.50	Cubic meter	Per Cubic meter .	


 Executive Engineer,
 Bharwain Division,
 PDPWD, Bharwain

Sub-Head and Items of work

Providing and fixing Glow studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acrylonitrile) or HIP (High impact polystyrene) or ABS having electronically welded micro- prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 (+/-5) degrees to base. The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I: 809 as recommended in BS: 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer 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

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**Executive Engineer,
Bharwain Division,
HPPWD, Bharwain.**