

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Short terms tenders on form 6&8 are hereby invited by the Executive Engineer Bangana Division HP.PWD Bangana on behalf of the Governor of H.P. for the following works from the approved and eligible contractors/firms of appropriate class enlisted in HPPWD as per latest instructions so as to reach and open in his office as per time schedule given below The offer of the tender will be kept open for 120 days from the date of opening of the tenders. The undersigned reserves the right to reject any or all the tenders without assigning any reasons.

1. Date of receipt of applications for the tender
Form a/w requisite documents: -

04.03.2022 upto 5.00 PM.

2. Date of issue /sale of tender forms against
Cash payment (Non-refundable):-

05.03.2022 upto 4.00 PM.

3. Date of receipt of tenders: -

06.03.2022 upto 10.30 AM.

8. Date of opening of tenders: -

06.03.2022 at 11.00 AM.

Sr.No.	Name of Work	Estimated Cost	EMD	Time Limit	Cost of Tender	Eligible class of Contractor
1	A/R & M/O Bangana Shantla road km.0/0 to 10/750(SH:- P/L GSB ,wet mix in km. 0/313 to 0/710 both side).	387834	8000	Two months	350/-	Class-D
2	A/R & M/O Bangana Shantla road km.0/0 to 10/750(SH:- P/L MT with seal coat in km. 0/250 to 0/595).	499180	10000	Two months	350/-	Class-D
3	C/o link road to Takka Lower Mohalla Belian from Una Takka Dhamandri road (SH: P/L GSB, WMM, PC with seal coat from km. 0/0 to 0/270) Under MMGSY	363903	7300	Two months	350/-	Class-D
4	A/R & M/O various road under Dera Baba Rudru Sub.Division(SH:- Hazrad marker sign boards both sides of bridges & Hot applied thermoplastic compound and rumble strips at various RDs).	406183	8200	Two months	350/-	Class-D
5	A/R & M/O link road to Mohalla Khwaja km.0/0 to 3/0(SH:- C/o R/wall and v-shape drain at RD 1/185 to 1/215 & repair of cause way at RD 2/810 and 3/0).	194505	3900	Two months	350/-	Class-D
6	A/R & M/O various road under Bangana Sub.Division(SH:- Hazrad marker sign boards both sides of bridges & Hot applied thermoplastic compound and rumble strips at various RDs).	406183	8200	Two months	350/-	Class-D
7	C/o Assistant Engineer office Building at Basal in Tehsil & Distt. Una(SH:- Boundary wall).	497778	10000	Two months	350/-	Class-D
8	A/R & M/O Tehi Bijli Ghar to Deehar road km.0/0 to 6/0(SH:- C/o causeway from RD 3/250 to 3/268 & filling).	137517	2800	Two months	350/-	Class-D
9	A/R & M/O Hatli Talpi road km.0/0 to 7/635(SH:- Removal of slips).	99965	2000	Two months	350/-	Class-D
10	A/R & M/O Ambehra Harot road & Kakrana Harot road(SH:- Removal of slips).	99984	2000	Two months	350/-	Class-D
11	A/R & MO link road to village Lamlehri & Boul Jhamber Lam road(SH:- Removal of slips).	99984	2000	Two months	350/-	Class-D
12	A/R & M/O UAM road km.19/0 to 39/700(SH:- Maintenance of earthen shoulder & C/o un lined drain in km. 19/0 to 26/0).	99935	2000	Two months	350/-	Class-D

13	A/R & M/O Bangana Shantal road km. 0/0 to 10/750(SH:- Repair of pot holes in km. 0/0 to 10/500).	99740	2000	Two months	350/-	Class-D
14	A/R & M/O Paved road from Shiv Mandir Ajnouli road to house of Sh. Mohinder Singh & Dhyam Singh Ward No. 1. (SH:- P/L interlocking paver block flooring in km 0/0 to 0/090).	323827	6500	Two months	350/-	Class-D
15	R/M of road from 3.00 mtrs span slab culvert to Kotla khurd boundry. (SH:- P/L interlocking paver block flooring in km 0/0 to 0/250).	499266	10000	Two months	350/-	Class-D
16	A/R & M/O paved road from Shiv Mandir Ajnouli road to Usha ka Tuewell. (SH:- P/L interlocking Paver block flooring & R/Wall in various RD's).	498922	10000	Two months	350/-	Class-D
17	A/R & M/O paved road from Shiv Mandir Ajnouli road to house of Sh. Doult Ram to Sh. Jindu Ram ward no. 5. (SH:- P/L interlocking paver block flooring in km 0/0 to 0/070).	141669	2900	Two months	350/-	Class-D
18	C/O link road to village Kehlwin from U.A.M. road km 0/0 to 2/00. (SH:- C/O B/wall from RD 0/930 to 0/948.)	99760	2000	Two months	350/-	Class-D
19	C/O link road Tehi Bijli Ghar to Deehar road km 4/00 to 5/00.(SH:- ROFD from RD 4/120 to 4/495).	194807	3900	Two months	350/-	Class-D
20	C/O link road Tehi Bijli Ghar to Deehar road km 4/00 to 5/00.(SH:- ROFD from RD 4/540 to 4/780).	200253	4100	Two months	350/-	Class-D
21	A/R & M/O Hatli Kharol road km.0/0 to 8/500(SH:- road stud in km.0/0 to 8/500).	456000	9200	Two months	350/-	Class-D
22	A/R & M/O on Baruhi Dumkhar road km. 16/400 to 27/500 (SH: P/L Hot applied Thermoplastic Compound km. 20/750 to 25/125)	499936	10000	Two months	350/-	Class-D
23	A/R & M/O on Baruhi Dumkhar road km. 16/400 to 27/500 (SH: P/F road stud in km. 16/400 to 25/400)	498000	10000	Two months	350/-	Class-D
24	A/R & M/O Baruhi Dumkhar road km. 16/400 to 27/500 (SH: P/L Hot applied thermoplastic compound km. 25/125 to 27/500)	327944	6500	Two months	350/-	Class-D

The Earnest money in the shape of National Saving certificate/Time deposit/Saving account of any post office or FDR of Nationalised Bank duly pledged in the name of undersigned must be accompanied with each tender. The conditional tender and tender not accompanying the earnest money in the proper mode of deposit will summarily be rejected.

The Tender documents to be sent should have invariably be waxed in sealed cover and in failure of that those will not be entertained.

The Copy of valid enlistment, GST Registration No., Income Tax PAN No & EPF No. must be attached with application.

SPECIAL CONDITION:-

1. The tender form will be issued to those contractors who have relevant machinery and equipment, the list of which may be attached with their applications.(The proof of ownership of machinery/legal tie up arrangement).
2. The tender form will not be issued to those contractors who have already two works in hand.The earnest money for the above work should be submitted with the application for the purchase of the tender forms. The application received without earnest money shall summarily be rejected.
3. The conditional/ambiguous/telegraphic tenders or tender by fax shall not entertained/considered in any case.

Executive Engineer
Bangana Division
HPPWD Bangana.

No.PW/BGN/CB/T-1/2020-21- 13833-65

dated 22/2/2022

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

1. The Engineer-in-Chief HPPWD. Nirman Bhawan Shimla.
2. All the Chief Engineer in HPPWD.
3. The Superintending Engineer, 15th Circle, HPPWD., Una.
4. All the Assistant Engineer, working under this Division.
5. The B.D.O. Bangana
6. Accounts Branch.
7. Drawing Branch.
8. Various Contractors working under this Division
9. Notice Board.


Executive Engineer,
Bangana Division,
HPPWD Bangana.

Certificate

Certified that the tenders called vide this office letter No. PW/BGN/CB/T-1/2020-21-13833-65 dated 22.02.2022 is emergent nature and in public interest.



Executive Engineer,
HPPWD Division
Bangana.



SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Bangana Shantla road Km 0/000 to 10/750 (SH: P/L GSB, WMM in Km 0/313 to 0/770 Both side Berm).

			Estimated Cost Rs		387834.00
			Earnest Money Rs		7800.00
			Time Limit:		Two Month
Sr. No.	Description of work	Quantity	Unit	RATE	
				Figures	Words
1	Earth work in excavation for all type of road structure and all type of on classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) such as retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and technical specification clause 305.1 and as per direction of the Engineer- In -Charge including setting out construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty, malkhana, toll tax, GST, labour cess or other taxes imposed by the Government.	430.21	Per cubic metre		
2	Construction of gravel/soil aggregate sub base/base by providing well graded material of nominal maximum size grading 80mm 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 density complete as per specifications contained in Para 2.2,3,6 and 3.7 of IRC SP 77-2008 including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax , goods service tax, labour cess or other taxes imposed by the Government.	286.81	Per cubic metre		
3	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	143.40	Per Cubic metre		
Total Rs.					


 Executive Engineer
 Bangana Division
 P.P.W.D. Bangana

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Bangana Shantla road Km 0/000 to 10/750 (SH: P/L M/T with Seal Coat in Km 0/250 to 0/595).

				Estimated Cost Rs		499180.00
				Earnest Money Rs		10000.00
				Time Limit: Two Month		
Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs. P
				Figures	Words	
1	Providing and applying primer coat with BITUMEN emulsion SS-1 on the prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer @ 0.70kg-1.00 kg (zero decimal seven zero kilogram to one decimal zero kilogram) per square metre using mechanical means as per M.O.R.D. technical specifications clause 502 including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2354.62	Per Square metre			
2	Providing and applying tack coat with BITUMEN emulsion RS-1 using emulsion distributor at the rate of 0.25 to 0.30kg (zero decimal two five to zero decimal three zero kilogram) per square metre on the prepared granular surface treated with primer and cleaned with hydraulic broom as per M.O.R.D. technical specifications clause 503 including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2354.62	Per Square metre			
3	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of crushed stone aggregate 13.2mm (thirteen decimal two millimetre) to 5.6mm (five decimal six millimetre aggregate at rate of 0.27 cum (zero point two seven cubic metres), mixed with Bitumen VG-30 at the rate 1.46 Kg (one point four six kilogram) per square metres of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty/ Forty) Tonne per hour capacity, transporting mixed material with tipper and laying manually to the required grade and camber and rolling with a three Wheel 80-100 (Eighty-hundred) kN static road roller, finished to required level and grades to be followed by a seal coat as per M.O.R.D. technical specifications clause 508 by manual means, including carriage of materials in all leads, lifts and other incidentals and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2354.62	Per Square metre			
4	Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 using BITUMEN V G - 30 at the rate of 0.68 kg (zero point six eight kilogram) premixed with 0.006 (zero point zero-zero six) cubic metre of fine aggregate per Sqm. (square metre) heated in mini hot mix plant and laying mechanically of mixed material and rolling with power road roller 8-10 (eight to ten) tonne capacity including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2354.62	Per Square metre			
Total Rs.						


 Executive Engineer
 Bangana Division
 P.P.W.D. Bangana

SCHEDULE OF QUANTITY

Name of Work:- C/o Link road to Takka Lower Mohalla Belian from Una Takka Dhamandri road (SH:- P/L GSB, WMM, Premix Carpet with seal coat from Km 0/000 to 0/270) (Under MMGSY)				Estimated Cost:-		363903.00
				Earnest Money:-		7300.00
				Time Limit:-		Two month
Sr. No.	Description of work	No. or Qty.	Unit	RATE in Figures and Words		AMOUNT Rs. P
				Figures	Words	
1	Construction of gravel/soil aggregate sub base/base by providing well graded material of nominal maximum size grading 80mm 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 density complete as per specifications contained in Para 2.2,3,6 and 3.7 of IRC SP 77-2008 including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.	102.94	Per cubic metre			
2	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	123.53	Per Cubic metre			
3	Providing and applying primer coat with BITUMEN emulsion SS-1 on the prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer @ 0.70kg-1.00 kg (zero decimal seven zero kilogram to one decimal zero kilogram) per square metre using mechanical means as per M.O.R.D. technical specifications clause 502 including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	823.50	Per Square metre			
4	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg.per sqm (Zero point two hundred seventy five kilogram) per square metre on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per technical specification clause 503 including carriage of material with in all leads and lifts and other incidentals .The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	823.50	Per Square metre			

Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and Words		AMOUNT Rs. P
				Figures	Words	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimetre) thickness composed of 13.2mm (thirteen decimal two millimetre) to 5.6mm (five decimal six millimetre size aggregate at the rate of 0.27 cum(zero point two seven cubic metre)mixed with penetration grade bitumen binder VG-30 at the rate of 14.6 kg. per ten square metre and laying with paver finisher to required line grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant laying and rolling with a three wheel 80-100 (eighty to one hundred)KN static road roller capacity finished to required level and grade to be followed by seal coat of either type A or type B or type C mechanically as per . technical specifications clause No. 508 (Bitumen VG-30) as per the entire satisfaction and direction of Engineer – in- Charge including carriage of material with in all leads and lifts and other incidentals .The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	823.50	Per Square metre			
6	Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 using BITUMEN V G - 30 at the rate of 0.68 kg (zero point six eight kilogramme) premixed with 0.006 (zero point zero-zero six) cubic metre of fine aggregate per Sqm. (square metre) heated in mini hot mix plant and laying mechanically of mixed material and rolling with power road roller 8-10 (eight to ten) tonne capacity including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	823.50	Per Square metre			
Total in Figures						


 Executive Engineer
 Bangana Division
 P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Various road Under Dera Baba Rudru Sub-Division (SH: P/F Hazard marker sign boards both sides of Bridges & P/L Hot applied Thermoplastic compound and Rumble Strips at Various Rds)						Estimated Cost: 406183.00
						Earnest Money: 8200.00
						Time Limit: Two month
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words	AMOUNT Rs. P	
				Figures Words		
1	Hazard marker sign board 300x900mm rectangular as per IRC 97-2012 with high intensity Microprismatic grade retro reflective sheeting as per ASTM D 4956 09 and IRC 67-2012, fixed over 4mm thick Aluminium composite material (ACM) sheeting having skin thickness of 0.4 to 0.5mm on both sided and fixing the same with suitable size aluminium alloy revets @ 200mm c/c to back supported of frame 25x35x3mm angle iron supported on a square hollow steel section post 60x60x3mm confirming to IS 4923 firmly fixed to ground including foundation concrete M-25 of size 0.45x0.45x0.60m for vertical post complete as per clouse 801 of MORTH specification, including carriage of material with in all leads and lifts and other incidentals .The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government	68.00	Each			
2	Providing and laying of hot applied thermoplastic compound 2.5 mm (two point five millimetre)thick including reflectorising glass beads @ 250 gms (at the rate of two hundred fifty gram per square metre)per sqm area, thickness of 2.5 mm(two point five millimetre) is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes,including carriage of material within all leads and lifts The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	250.10	Per Square metre			
3	Providing and laying of rumble strips covered with premix bituminous carpet, 15-20mm high at center, 250mm wide placed at 1m centre to centre at approved locations to control speed, marked with white strips of road marking paint/ thermoplastic paint , as directed and satisfaction of the Engineer -In-Charge.including carriage of material within all leads and lifts The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	255.12	Per Square metre			
Total in Figures						


 Executive Engineer
 Bangana Division
 H.P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Link road Una Amb Mubarikpur road Mohalla Khwaja 0/000 to 3/300 (SH:- C/o R/wall and V-shape drain at RD 1/185 to 1/215 km & Repair of Couse way at Rd 2/810 and 3/00 Km)					Estimated Cost:	194505.00
					Earnest Money:	3900.00
					Time Limit:	Two month
					AMOUNT	
					Rs.	P
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words		
1	Earth work in excavation for all type of road structure and all type of on classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) such as retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and technical specification clause 305.1 and as per direction of the Engineer- In - Charge including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge, including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	18.00	Per cubic metre			
2	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth as per drawing and technical specification clause 800, & 1200 for nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size and curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths and the cost of form work in retaining walls, breast walls etcetera as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	32.63	Per cubic metre			
3	Providing and laying plain/reinforcement cement concrete work of grade M-25(M-twenty five)design mix to obtain the minimum crushing strength of 25 N/mm2 (twenty five Newton per millimeter square) with minimum cement content of 400 kg (Four hundred kilogramme) per cubic meter mechanically mixed and vibrated including curing complete excluding cost of form work and reinforced concrete work in open foundation in all depth/heights including entire carriage of material within all leads and lifts and other incidentals as per the direction by the Engineer-in-charge .The rates are inclusive octroi, royalty,malkana ,toll tax,sale tax,GST,labour cess or other taxes imposed by the Government.	28.80	Per cubic meter			

Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words		AMOUNT Rs. P
				Figures	Words	
4	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation/ for all type structure complete of plain cement concrete grade M-10 (M-Ten) in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and technical specification Clause 802.803.1202 and 1203 as per the direction of the Engineer-in-charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	1.80	Per cubic metre			
Total in Figures						


 Executive Engineer
 Bangana Division
 P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Various road under Bangana Sub-Division (SH:- P/F Hazard marker sign boards both sides of Bridges & P/L Hot applied Thermoplastic compound and Rumble Strips at Various Rds)					Estimated Cost:	406183.00
					Earnest Money:	8200.00
					Time Limit:	Two month
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words		AMOUNT Rs. P
				Figures	Words	
1	Hazard marker sign board 300x900mm rectangular as per IRC 97-2012 with high intensity Microprismatic grade retro reflective sheeting as per ASTM D 4956 09 and IRC 67-2012, fixed over 4mm thick Aluminium composite material (ACM) sheeting having skin thickness of 0.4 to 0.5mm on both sided and fixing the same with suitable size aluminium alloy revets @ 200mm c/c to back supported of frame 25x35x3mm angle iron supported on a square hollow steel section post 60x60x3mm confirming to IS 4923 firmly fixed to ground including foundation concrete M-25 of size 0.45x0.45x0.60m for vertical post complete as per clause 801 of MORTH specification, including carriage of material with in all leads and lifts and other incidentals .The rate includes sale tax octori, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government	68.00	Each			
2	Providing and laying of hot applied thermoplastic compound 2.5 mm (two point five millimetre)thick including reflectorising glass beads @ 250 gms (at the rate of two hundred fifty gram per square metre)per sqm area, thickness of 2.5 mm(two point five millimetre) is exclusive of surface-applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.including carriage of material within all leads and lifts The rate includes sale tax octori, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	250.10	Per Square metre			
3	Providing and laying of rumble strips covered with premix bituminous carpet, 15-20mm high at center, 250mm wide placed at 1m centre to centre at approved locations to control speed, marked with white strips of road marking paint/ thermoplastic paint , as directed and satisfaction of the Engineer -In-Charge.including carriage of material within all leads and lifts The rate includes sale tax octori, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	255.12	Per Square metre			
Total in Figures						


Executive Engineer
 Bangana Division
 P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of Work:- C/o Assistant Engineer Office Building at Basal in Tehsil Bangana Distt. Una (SH:- C/o Boundary wall).						Estimated Cost:	497778.00
						Earnest Money:	10000.00
						Time Limit:	Two month
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words	Figures	Words	AMOUNT Rs. P
1	Excavation in foundation trenches etcetera in all classification of soil such as pick work,jumper work,pick jumper work,blasting work including where blasting work is prohibited and chiselling wedding out of rock and there intermediate classification of soil including pumping and bailing out water where required including stacking the serviceable and unserviceable material separately as directed and then returning the stacked soil in 15cm(fifteen centimeter) layers when required into plinth and sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus unserviceable excavated earth as directed by the Engineer in charge including entire carriage of material and disposal all surplus excavated/bored out earth within all leads and lifts and other incidentals .Any loss to the public /private property during the course of execution shall be absolute responsibility to 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,GST,labour cess or other taxes imposed by the Government.	62.10	Per cubic meter				
2	Providing and laying Cement concrete 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) excluding cost of form work in foundation and plinth including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	82.80	Per cubic meter				
3	Brick work using second class common burnt clay building bricks in superstructure above plinth level upto all floor level /height in cement mortar 1:6(one cement: six sand) including curing complete including entire carriage of material within all leads and lifts and other incidentals as per the direction by the Engineer-in-charge .The rates are inclusive octroi, royalty,malkana ,toll tax,sale tax GST,labour cess or other taxes imposed by the Government.	64.51	Per cubic meter				
4	15mm (fifteen millimeter)cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering in all floor level/height including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 30mm(thirty millimeter) in girth and finished even and smooth in cement mortar 1:6 (one cement : six sand) including entire carriage of material within all leads and lifts and other incidentals as per the direction by the Engineer-in-charge .The rates are inclusive octroi, royalty,malkana ,toll tax,sale tax,GST,labour cess or other taxes imposed by the Government.	488.80	Per Square Meter				
5	Providing and laying upto any floor levels ACC, LandT, Gujrat, Ambhuja, Vikram, Birla, JK cement, JP Rewa, Shrie, JK Lakshami, M/S Birami Cement, Ultratech makes cement concrete 1:2:4 (one cement : two sand : four graded stone aggregate 20 mm (twenty millimetres) nominal size) and curing complete including cost of form work in string courses, coping bed plated, anchor block, plain windows sills and the likes. including carriage of material within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	5.33	Per Cubic metre.				

Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words		AMOUNT Rs. P
				Figures	Words	
6	Finishing wall with weather proof exterior grade Apex of (ASAIN/NEROLAC/ICI-DULUX) approved design (Apex Ultima Asian Paints) or its equivalents on undecorated wall surface (two coats) to give an even shade and final finish after thoroughly cleaning the surfaces to remove all dirt dust and other foreign matter etc. including coarse sand papered smooth complete including entire carriage of materials in all leads and lifts as per HPPWD specifications, approved Drawing, design as per the entire satisfaction and direction of Engineer in charge including carriage of material within all leads lifts and other incidentals the rate inclusive of octri, royalty, malkana and all type of taxes imposed by the Government.	610.20	Per Square Meter			
	Total in Figures					


 Executive Engineer
 Bangana Division
 M.P.P.W.D. Bangana

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Tehi Bijli Ghar to Deehar road Km 0/000 to 6/000 (SH:-C/o Couseway from Rd 3/250 to 3/268 & Filling).

					Estimated Cost: `	
					Earnest Money: `	137517.00
					Time Limit:	2800.00
					Two month	
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words		AMOUNT Rs. P
				Figures	Words	
1	Back filling with granular material behind return wall, abutment, wing wall and retaining walls complete as per drawing and technical specifications clause 1204.3.8 and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax; sale tax goods service tax, labour cess or other taxes imposed by the Government.	54.00	Per cubic metre			
2	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation/ for all type structure complete of plain cement concrete nominal mix 1:4:8 (One cement :four sand: eight graded crushed /broken stone aggregate 20mm (twenty Millimeter) nominal size in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and MORD technical specification Clause 802.803.1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty, malkhana, toll tax, GST, labour cess or other taxes imposed by the Government.	13.50	Per cubic metre			
3	Providing and laying mechanically mixed and vibrated reinforced cement concrete of nominal mix 1:1.5:3 {one cement :one point five sand : three graded crushed stone aggregate 20mm (twenty millimetres)} nominal size grade M-25 (M-twenty) in open foundation and curing complete, including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specifications Clause 802,803,1202 and 1203 as per the direction of the Engineer-in-Charge, including carriage of material within all leads and lifts and other incidental . The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	20.25	Per cubic metre			
Total in Figures						


 Executive Engineer
 Bangana Division
 H.P.P.W.D. Bangana

Schedule of Quantity

Name of work: A/R & M/O Hatli Talpi road km 0/000 to 7/635 (SH: Removal of Slips)					Estimated Cost:	99965.00
					Earnest Money:	2000.00
					Time Limit:	One month
Sr. No.	Description of work	No. or Qty.	Unit	RATE in Figures and words		AMOUNT Rs. P
				Figures	Words	
1	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 with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1653.68	Per cubic metre			
Total in Figures						


 Executive Engineer
 Bangana Division
 HP.PWD.Bangana

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SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O Ambehra Harot Road & Kakrana Harot Road
(SH:- Removal of slips)

Estimated cost:- 99,984.00
Earnest money:- 2000.00
Time Limit:- One month

S.N o.	Description	Qty.	Unit	Rate in Figure	Rate in word.	Amount.
1	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 with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. including carriage of materials within all leads and lifts and other incidentals. The rate are including of octroi, royalty, Malkhana, tool or other tax imposed by the Government	1654.00	Per. Cubic Metre			
			Total:-			


 Executive Engineer
 Ranguna Divn.H.P.P.W.D.
 PANGANA

11

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O Link road to Village Lamlehri & Boul Jhamber Lam Road
(SH:- Removal of slips)

Estimated cost:-
Earnest money:-
Time Limit:-

99,984.00
2000.00
One month

S.N o.	Description	Qty.	Unit	Rate in Figure	Rate in word.	Amount.
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. including carriage of materials within all leads and lifts and other incidentals. The rate are including of octroi, royalty, Malkhana, tool or other taxex imposed by theGovernment	1654.00	Per. Cubic Metre			
			Total:-			

Executive Engineer
Bangana Divn.H.P.P.W.D.
BANGANA

Schedule of Quantity

Name of work: A/R & M/O UAM Road km. 19/000 to 39/700 (SH: Maintenance of Earthen Shoulder & C/o unlined drain in km. 19/000 to 26/000)

Estimated Cost :Rs 99935.00
Earnest Money :Rs 2000.00
Time limit: One Month

Sr No.	Sub Head and Item of work	Quantity	Rate (in Figure and words)	Unit	Amount
1	2	3	4	5	6
1	Making up loss of material/ irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto any lead as per technical specification Clause 1903 Including carriage of material within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	2200.00 Square metre		Per square metre	
2	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and technical specification Clause 1903 Including carriage of material within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1600.00 Square metre		Per square metre	
3	Construction of unlined surface drain in all kinds and classification of soil average cross sectional area 0.40 (Zero point forty) square metre in soil to specified lines, grades, levels and dimension. Excavated materials to be used in embankment with any lift and lead as per M.O.R.D. technical specification Clause 307 including carriage of material within all leads and lifts and other incidental. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1325.00 Running metre		Per Running metre	
	Total				

Executive Engineer
Bangana Division
M.P.F.W.D.Bangana

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Bangana Shantla road Km 0/000 to 10/750 (SH:-Repair of pot holes in Km 0/000 to 10/500).					Estimated Cost: 99740.00
					Earnest Money: 2000.00
					Time Limit: Two month
Sr. No.	Description of work	No. or Qty.	Unit	RATE in Figures and words	AMOUNT Rs. P
1	Construction of gravel/soil aggregate sub base/base by providing well graded material of nominal maximum size grading 80mm 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 density complete as per specifications contained in Para 2.2,3,6 and 3.7 of IRC SP 77-2008 including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax , goods service tax, labour cess or other taxes imposed by the Government.	136.78	Per cubic metre		
Total in Figures					


 Executive Engineer
 Bangana Division
 H.P.P.W.D. Bangana

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Paved road from Shiv Mandir Ajnoli road to House of Sh. Mahinder Singh & Dhyani Singh ward No.1 (SH:- P/L Interlocking paver flooring in Km 0/000 to 0/090).					Estimated Cost: 32327.00
					Earnest Money: 6500.00
					Time Limit: Two month
					AMOUNT Rs. P
Sr. No.	Description of work	No. or Qty.	Unit	RATE in Figures and words	
				Figures	
1	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation/ for all type structure complete of plain cement concrete nominal mix 1:4:8 (One cement :four sand:eight graded crushed /broken stone aggregate 20mm (twenty Millimeter) nominal size in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and MORD technical specification Clause 802.803,1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	35.90	Per cubic metre		
2	Construction of pavement with 60mm (sixty millimetre) thick concrete blocks conforming to clause 1504.2.1 of MORD specifications, paved and compacted over a thin bedding of sand layers (material meeting the requirement of Table 1500.6 of these specifications) of specified grading to be spread over a properly constructed and profiled base course and bounded by properly edge restraints conforming to clause 1504.2.2 and 1504.2.3 of these specifications and complete the work to the satisfaction of Junior Engineer and Assistant Engineer of the area. (Subject to further entire satisfaction of the Engineer-in-Charge), including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax or other taxes imposed by the Government. The pavers should be from one of the make of NITCO Modren,NTC,GICO and ISI make.	359.00	Per Square metre		
3	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundations upto all heights for all type structure complete of plain with cement concrete design mix of grade M-20 (M-twenty) cement contents not less than 350kg.(three hundred fifty kilogram) per cubic metre in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and technical specification Clause 802.803,1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	10.26	Per cubic metre		
4	Providing and fixing 150mm(one hundred fifty millimeter) dia on wall face PVC (D-plast) (Phenolex /Vectus)rain water pipe of working pressure not less than 4.50 kg (four point five zero kilogramme) per square centimeter including filling the joints with approved adhesive complete including entire carriage of material within all leads and lifts and other incidentals as per the direction by the Engineer-in-charge .The rates are inclusive octroi, royalty,malkana ,toll tax,sale tax,GST,labour cess or other taxes imposed by the Government. .	100.00	Per Running Meter		
Total in Figures					

Executive Engineer
Bangana Division
P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O on road from 3.00mtrs Span Slab Culvert to Kotla Khurd Boundary (Sh: P/L Interlocking paver block flooring in Km 0/000 to 0/250).				Estimated Cost Rs		499666.00
				Earnest Money Rs		10000.00
				Time Limit:		Two Month
				Figures	Words	AMOUNT Rs. P
Sr. No.	Description of work	Quantity	Unit			
1	Loosening of the ground upto a level of 300mm below the subgrade level, watered graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 for subgrade construction as MORD per technical Specification Clause 303.5.2 including carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax goods service tax, labour cess or other taxes imposed by the Government.	93.75	Per cubic metre			
2	Construction of gravel/soil aggregate sub base/base by providing well graded material of nominal maximum size grading 80mm 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 density complete as per specifications contained in Para 2.2,3.6 and 3.7 of IRC SP 77-2008 including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax , goods service tax, labour cess or other taxes imposed by the Government.	28.13	Per cubic metre			
3	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation/ for all type structure complete of plain cement concrete nominal mix 1:4:8 (One cement :four sand: eight graded crushed /broken stone aggregate 20mm (twenty Millimeter) nominal size in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and MORD technical specification Clause 802.803.1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	37.50	Per cubic metre			
4	Construction of pavement with 60mm (sixty millimetre) thick concrete blocks conforming to clause 1504.2.1 of MORD specifications, paved and compacted over a thin bedding of sand layers (material meeting the requirement of Table 1500.6 of these specifications) of specified grading to be spread over a properly constructed and profiled base course and bounded by properly edge restraints conforming to clause 1504.2.2 and 1504.2.3 of these specifications and complete the work to the satisfaction of Junior Engineer and Assistant Engineer of the area. (Subject to further entire satisfaction of the Engineer-in-Charge), including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax or other taxes imposed by the Government. The pavers should be from one of the make of NITCO Modren,NTC,GICO and ISI make.	615.00	Per Square metre			

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs. P
				Figures	Words	
5	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundations upto all heights for all type structure complete of plain with cement concrete design mix of grade M-20 (M-twenty) cement contents not less than 350kg.(three hundred fifty kilogram) per cubic metre in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and technical specification Clause 802.803,1202 and 1203 as per the direction of the Engineer-in-charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	20.40	Per cubic metre			
6	Providing and fixing 150mm(one hundred fifty millimeter) dia on wall face PVC (D-plast) (Phenolex /Vectus)rain water pipe of working pressure not less than 4.50 kg (four point five zero kilogramme) per square centimeter including filling the joints with approved adhesive complete including entire carriage of material within all leads and lifts and other incidentals as per the direction by the Engineer-in-charge . The rates are inclusive octroi, royalty,malkhana ,toll tax,sale tax,GST,labour cess or other taxes imposed by the Government. .	50.00	Per Running Meter			
Total in Figures						

Executive Engineer
Bangana Division
H.P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O on Paved road from Shiv Mandir Ajnoli road to Usha ka Tubwell (Sh: P/L Interlocking Paver Block Flooring & R/wall in various Rds).

SCHEDULE OF QUANTITY						
Name of work:- A/R & M/O on Paved road from Shiv Mandir Ajnouli road to Usha ka Tubwell (Sh: P/L Interlocking Paver Block Flooring & R/wall in various Rds).				Estimated Cost Rs 498922.00		AMOUNT Rs. P
				Earnest Money Rs 10000.00		
				Time Limit: Two Month		
Sr. No.	Description of work	Quantity	Unit	RATE		
				Figures	Words	
1	Earth work in excavation for all type of road structure and all type of on classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) such as retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and technical specification clause 305.1 and as per direction of the Engineer-In - Charge including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	24.75	Per cubic metre			
2	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation/ for all type structure complete of plain cement concrete nominal mix 1:4:8 (One cement :four sand:eight graded crushed /broken stone aggregate 20mm (twenty Millimeter) nominal size in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and MORD technical specification Clause 802.803.1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	15.00	Per cubic metre			
3	Construction of pavement with 60mm (sixty millimetre) thick concrete blocks conforming to clause 1504.2.1 of MORD specifications, paved and compacted over a thin bedding of sand layers (material meeting the requirement of Table 1500.6 of these specifications) of specified grading to be spread over a properly constructed and profiled base course and bounded by properly edge restraints conforming to clause 1504.2.2 and 1504.2.3 of these specifications and complete the work to the satisfaction of Junior Engineer and Assistant Engineer of the area. (Subject to further entire satisfaction of the Engineer-in-Charge), including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkhana, toll tax, GST, sale tax or other taxes imposed by the Government. The pavers should be from one of the make of NITCO Modren,NTC,GICO and ISI make.	480.00	Per Square metre			

Sr. No.	Description of work	Quantity	Unit	RATE		AMOUNT Rs. P
				Figures	Words	
4	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundations upto all heights for all type structure complete of plain with cement concrete design mix of grade M-20 (M-twenty) cement contents not less than 350kg.(three hundred fifty kilogram) per cubic metre in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and technical specification Clause 802.803,1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	7.74	Per cubic metre			
5	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth as per drawing and technical specification clause 800, & 1200 for nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size and curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths and the cost of form work in retaining walls, breast walls etcetera as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	67.50	Per cubic metre			
6	Providing and laying Cement Concrete Pipe NP2 (buried conduits) on first class 300mm(Three hundred millimetre) bedding of granular material including fixing collar with cement sand mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry work in head wall and parapets. complete as per the direction by the Engineer-in-charges, including carriage of material with in all leads and lifts and other incidentals .The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	7.50	Per Running metre			
7	Providing weepholes in brick masonry/ stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100mm(hundred millimetre) dia PVC pipe make of (D-plast) / Finolex,) working pressure not less than 4.5 (four point five) kg/cm ² 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 drawings and technical specification clause 614,709,1204.3.7 including carriage of material with in all leads and lifts and other incidentals .The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	49.00	Each			
8	Providing and fixing 150mm(one hundred fifty millimeter) dia on wall face PVC (D-plast) (Phenolex /Nectus)rain water pipe of working pressure not less than 4.50 kg (four point five zero kilogramme) per square centimeter including filling the joints with approved adhesive complete including entire carriage of material within all leads and lifts and other incidentals as per the direction by the Engineer-in-charge .The rates are inclusive octroi, royalty,malkana ,toll tax,sale tax,GST,labour cess or other taxes imposed by the Government. .	150.00	Per Running Meter			
Total in Figures						

Executive Engineer
Bangana Division
A.P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Paved road from Shiv Mandir Ajnoui road to House of Sh. Doult Ram to Sh. Jindu Ram ward No.5 (SH:- P/L Interlocking paver block flooring in Km 0/000 to 0/070) (GP Ajnoui)					Estimated Cost:	141669.00
					Earnest Money:	2900.00
					Time Limit:	Two month
Sr. No.	Description of work	No. or Qty.	Unit	RATE in Figures and words		AMOUNT Rs. P
				Figures	Words	
1	Providing and laying, mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundation/ for all type structure complete of plain cement concrete nominal mix 1:4:8 (One cement :four sand:eight graded crushed /broken stone aggregate 20mm (twenty Millimeter) nominal size in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and MORD technical specification Clause 802.803,1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	5.20	Per cubic metre			
2	Construction of pavement with 60mm (sixty millimetre) thick concrete blocks conforming to clause 1504.2.1 of MORD specifications, paved and compacted over a thin bedding of sand layers (material meeting the requirement of Table 1500.6 of these specifications) of specified grading to be spread over a properly constructed and profiled base course and bounded by properly edge restraints conforming to clause 1504.2.2 and 1504.2.3 of these specifications and complete the work to the satisfaction of Junior Engineer and Assistant Engineer of the area. (Subject to further entire satisfaction of the Engineer-in-Charge), including carriage of materials in all leads, lifts and other incidental and as per the entire satisfaction and directions of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, GST, sale tax or other taxes imposed by the Government. The pavers should be from one of the make of NITCO Modren,NTC,GICO and ISI make.	182.00	Per Square metre			
3	Providing and laying mechanically mixed and vibrated concrete for plain/ reinforced concrete in open foundations upto all heights for all type structure complete of plain with cement concrete design mix of grade M-20 (M-twenty) cement contents not less than 350kg.(three hundred fifty kilogram) per cubic metre in or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and technical specification Clause 802.803,1202 and 1203 as per the direction of the Engineer-in- charge including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	7.56	Per cubic metre			

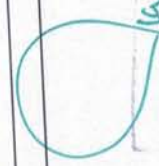
Sr. No.	Description of work	No. or Qty.	Unit	RATE in Figures and words		AMOUNT Rs. P
				Figures	Words	
4	Providing and fixing 150mm(one hundred fifty millimeter) dia on wall face PVC (D-plast) (Phenolex /Vectus)rain water pipe of working pressure not less than 4.50 kg (four point five zero kilogramme) per square centimeter including filling the joints with approved adhesive complete including entire carriage of material within all leads and lifts and other incidentals as per the direction by the Engineer-in-charge .The rates are inclusive octroi, royalty,malkana ,toll tax,sale tax,GST,labour cess or other taxes imposed by the Government..	50.00	Per Running Meter			
Total in Figures						


 Executive Engineer
 Bangana Division
 H.P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of Work:- C/o link road to Village Kehlwin from UAM road Km 0/000 to 2/000 (SH:- C/o B/wall from Rd 0/930 to 0/948)

SCHEDULE OF QUANTITY							Estimated Cost: 99760.00
Name of Work:- C/o link road to Village Kehlwin from UAM road Km 0/000 to 2/000 (SH:- C/o B/wall from Rd 0/930 to 0/948)							Earnest Money: 2000.00
							Time Limit: Two month
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words		AMOUNT Rs. P	
				Figures	Words		
1	Earth work in excavation for all type of road structure and all type of on classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) such as retaining walls, breast walls, culverts, drains and parapets etcetera as per drawings and technical specification clause 305.1 and as per direction of the Engineer- In - Charge including setting out construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. including carriage of material with in all leads and lifts and other incidentals .The rate includes octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	31.15	Per cubic metre				
2	Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth as per drawing and technical specification clause 800, & 1200 for nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size and curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths and the cost of form work in retaining walls, breast walls etcetera as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	42.38	Per cubic metre				
3	Providing weepholes in brick masonry/ stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100mm(hundred milimetre) dia PVC pipe make of (D-plast) / Finotex,) working pressure not less than 4.5 (four point five) kg/cm² 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 drawings and technical specification clause 614,709,1204.3.7 including carriage of material with in all leads and lifts and other incidentals .The rate includes sale tax octroi, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government..	32.00	Each				
Total in Figures							


 Executive Engineer
 Bangana Division
 P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of Work:- C/o link road Tehi Bijli Ghar to Dechar road Km 4/000 to 5/000 (SH:- ROFD from Rd 4/120 to 4/495)

SCHEDULE OF QUANTITY									
Name of Work:- C/o link road Tehi Bijli Ghar to Deehar road Km 4/000 to 5/000 (SH:- ROFD from Rd 4/120 to 4/495)									
		Estimated Cost:		194807.00					
		Earnest Money:		3900.00					
		Time Limit:		Two month					
		RATE in Figures and words		AMOUNT					
		Words		Rs.		P			
		Figures							
		Unit							
		No.or Qty.							
		Per cubic metre							
		2293.20							


Executive Engineer
Bangana Division
H.P.P.W.D.Bangana

SCHEDULE OF QUANTITY

Name of Work:- C/o link road Tehi Bijli Ghar to Dechar road Km 4/000 to 5/000 (SH:- ROFD from Rd 4/540 to 4/780)

					Estimated Cost:	200253.00
					Earnest Money:	4100.00
					Time Limit:	Two month
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words Figures	Words	AMOUNT Rs. P
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/ mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chieselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required lines, grades, width cutting and trimming of side slopes and level as shown in the drawing and as directed by engineer-in-charge at site according to the MORD technical specification clause 1603.1 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of un useful material for filling in road ways, camber, embankments for grade improvements and disposal of all unuseful material to required width of the road or on approved dumping sites by Engineer-in-Charge through all modes of transportation including head load or animal transport or mechanical means along with its levelling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and or /labour if required. 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 as per the direction of Engineer- in- charge including carriage of material with in all leads and lifts. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. A recovery of useful stones for 140.75 (One hundred forty decimal seven five cubic metre at the rate of Rs 300/- (Rupees three hundred) per cubic metre shall be effected on prorata basis in each running bill for this item.	2111.26	Per cubic metre			
Total in Figures						


 Executive Engineer
 Bangana Division
 H.P.P.W.D. Bangana

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Hatli Kharol road Km 0/000 to 8/500 (SH:- P/F road Stud in km 0/000 to 8/500)

				Estimated Cost:	456000.00
				Earnest Money:	9200.00
				Time Limit:	Two month
				AMOUNT	Rs. P
Name of Work:- A/R & M/O on Hatli Kharol road Km 0/000 to 8/500 (SH:- P/F road Stud in km 0/000 to 8/500)					
		No.or Qty.		Unit	RATE in Figures and words
					Figures Words
Sr. No.	Description of work	3648.00		Each	
1	Providing and fixing of road stud 100 x 100 mm, (one hundred into one hundred millimetre) die cast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling holes 30 mm (thirty millimetre) upto a depth of 600 mm (six hundred millimetre) and bedded in a suitable bituminous grout or epoxy mortar, all as per BS:873 (Part 4) 1973., including carriage of materials with in all leads and lifts and other incidentals. The rate includes sale tax octroi, royalty, malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.				
Total in Figures					


 Engineer
 Bangana Division
 P.P.W.D. Bangana

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Draft Schedule of Quantity

Name of Work:- A/R & M/O on Baruhi Dumkhar Road km. 16/400 to 27/500. (SH:- P/L Hot Applied Thermoplastic Compound Km. 20/750 to 25/125.)					
			Estimated Cost:	499936.00	
			Earnest Money:	10000.00	
			Time Limit:	Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words Figures Words	AMOUNT Rs. P
1	Providing and laying of hot applied thermoplastic compound 2.5 mm (two point five millimetre)thick including reflectorising glass beads @ 250 gms (at the rate of two hundred fifty gram per square metre)per sqm area, thickness of 2.5 mm(two point five millimetre) is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.including carriage of materail within all leads and lifts .The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	869.00	Per square metre	575.30 Rupees Five Hundred & Seventy Five - Paise Thirty Only	499936.00
Total					499936.00


 Executive Engineer,
 Bangana Division,
 HPPWD, Bangana

Draft Schedule of Quantity

Name of Work:- A/R & M/O on Baruhi Dumkhar Road km. 16/400 to 27/500. ((SH:- P/F Road Stud in Km. 16/400 to 25/400.)

				Estimated Cost:	498000.00
				Earnest Money:	10000.00
				Time Limit:	Two Month
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words	AMOUNT Rs. P
				Figures Words	
1	Providing and fixing of road stud 100 x 100 mm (one hundred into one hundred millimetre) die cast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling holes 30 mm (thirty millimetre) upto a depth of 600 mm (six hundred millimetre) and bedded in a suitable bituminous grout or epoxy mortar, all as per BS:873 (Part 4) 1973., including carriage of materials with in all leads and lifts and other incidentals. The rate includes sale tax octori, royalty,malkhana ,toll tax,GST,labour cess or other taxes imposed by the Government.	3648.00	Each	125.00 Rupees One Huundered & Twenty Five Only	498000.00
Total					498000.00

Executive Engineer,
Bangana Division,
HPPWD, Bangana

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Name of Work:- A/R & M/O on Baruhi Dumkhar Road km. 16/400 to 27/500. (SH:- P/L Hot Applied Thermoplastic Compound Km. 25/125 to 27/500.)						Estimated Cost:	327944.00
						Earnest Money:	6500.00
						Time Limit:	Two Month
Sr. No.	Description of work	No.or Qty.	Unit	RATE in Figures and words Figures Words	AMOUNT Rs. P		
1	Providing and laying of hot applied thermoplastic compound 2.5 mm (two point five millimetre)thick including reflectorising glass beads @ 250 gms (at the rate of two hundred fifty gram per square metre)per sqm area, thickness of 2.5 mm(two point five millimetre) is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.including carriage of materail within all leads and lifts .The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	570.04	Per square metre	575.30 Rupees Five Hundered & Seventy Five - Paise Thirty Only	327944.00		
	Total				327944.00		

Executive Engineer,
Bangana Division,
HPPWD, Bangana