

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Sealed items rate tender on form 6&8 are invited by the Executive Engineer HPPWD Kotla Behar Division Kotla Behar for the following works from the approved and eligible contractors enlisted with HPPWD Department so as to reach in this office on dated **07.01.2022 up to 10.30AM** and the same will be opened on the same day at **11.30 AM** in the presence of contractors /firms or their authorized representative. The application for purchase of tender forms will be received up to **2.00 PM** on dated **05.01.2022** and tender forms can be obtained from this office against cash payment (nonrefundable) on **06.01. 2022 from 10.00 AM to 5.00 PM** and no tender form shall be issued by the post. The amount of earnest money in shape of FDR of any nationalized bank in HP duly pledged in the Name of Executive Engineer HPPWD Kotla Behar Division Kotla Behar

The conditional tender and tender received without earnest money (FDR) will be rejected and if holiday declared by the Govt. on the above date due to any reasons the tender shall be received and opened on the next working day. The undersigned reserved the right to rejected tender without assigned any reasons, .

Sr No	Name of work	Estimated cost	Earnest money	Time Limit	Cost of tender form	Form No
1	A/R & M/O Kaloha Pragpur DhaliaraDada Siba Sansarpur Terrace Road Km 22/200 to 60/920 (SH:- C/O R/wall at Rd 49/709 to 49/227 RHS	307092	6200	Three Month	350	6&8
2	Improvement of Black Spots on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace Road Km 22/200 to 60/920 (SH:- Providing and fixing W metal beam crash barrier in various Rds) section Terrace	476470	9600	Three Month	350	6&8
3	Improvement of Black spots on Bharwain Chnitpurni Kandrori Damtal Road Km 15/310 to 32/560 (SH:- Providing and fixing W Metal beam crash barrier in various Rds	476470	9600	Three Month	350	6&8
4	Improvement of Black spots on Various Roads under HPPWD Sub Division Pragpur (SH:- Providing and fixing W- Metal beam crash barrier in various Rds	476470	9600	Three Month	350	6&8
5	A/R & M/O Bathra swanta Road Km 0/0 to 4/045 (SH:- P/I CC Interlocking paver blocks at Rd 2/900 to 2/985	248862	5000	Two Month	350	6&8
6	Construction of Pucca Path fro Muhin Garli Road to Panditan Diyan Kuljan Near Constructed Balika Ashram at Garli (Muhin) (SH:- C/O Cement Concrete Pavement & R/wall) Deposit work	269343	5400	Three Month	350	6&8
7	Construction of Link Road Harijan basti Punani (Khuban) Km 0/0 to 0/750 (SH:- C/O R/wall at various Rds	498607	10000	Three Month	350	6&8
8	C/O Link Road Rakkar Shantla From House of Pardhn Sansar Chand Via Koud Basti to Connect with Sitpak Nihari Link Road I?C Bridge (SH:- Formation Cutting 5/7 meter wide in between km 0/0 to 0/525 C/O R/wall at Rd 0/300 to 0/313 and c/o V shape drain at Rd 0/0 to 01/00)	499338	10000	Three Month	350	6&8
9	C/O Link Rod from Chanyara Brahmana Basti Km 0/0to 1/0 (SH:- C/O R/wall at Rd 0/960 to 0/980)	170339	3410	Three Month	350	6&8

	15/310 to 32/560 (SH:- C/O R/wall at Rd 15/480 to 15/488 ,15/500 to 15/510 15/520 to 15/545 and 22/300 to 22/308					
12	Construction of Pucca Path fro Muhin Garli Road to Panditan Diyan Kuljan Near Constructed Balika Ashram at Garli (Muhin) (SH:- C/O Cement Concrete Pavement block pavement at Rd 0/0 to 0/075) Deposit work	207876	4200	Three Month	350	6&8
13	Construction of link Road from Chalara to Kaloha GP Kaloha km 0/0 to 2/050 (SH:- C/O Solid Causeway at Rd 0/430 to 0/442 and 900mm dia Hume pipe culvert at Rd 0/718	354838	8000	Three Month	350	6&8
14	A/R & M/O Bharwain Chintpurni Kandrori Damtal Road Km 15/310 to 32/560 (SH:- C/O R/wall at Rd 29/140 to 29/152 RHS 29/140 to 29/160 LHS 29/047 to 29/059 and 29/0 to 29/007	496646	10000/-	Three Month	350	6&8
15	Construction od sarad Dogri to Lwoer Sarad Dogri road Km 0/0 to 2/500 (SH:- C/O Solid Causeway from Rd 1/705 TO 1/717	215138	4300	One Month	350	6&8
16	C/O Govt Modren ITI Building at sansarpur Terrace in Tehsil Jaswan Distt Kangra (HP) (SH Earth filling at basement and block -A)	497136	10000	Three Month	350	6&8
17	A/R & M/O Tutroo Alh Road Km 0/0 to 3/150 (SH:- Construction of cement concrete interlocking paver block Pavement at Rd 2/850 to 2/992)	498271	10000	Two Month	350	6&8
18	C/O Govt Modren ITI Building at sansarpur Terrace in Tehsil Jaswan Distt Kangra (HP) (SH Earth filling at basement and block -A %Blok B)	496375	10000	Two Month	350	6&8
19	A/R & M/O Nihari to kehran Khad via Kurial Khara Road Km 0/0 to 2/735 (SH:- SH:- P/I Bituminous Macadam at various Rds in between Km 0/0 to 2/7350	426069	8600	Two Month	350	6&8
20	A/R & M/o Sadwan Chamba Pattan Road Km 0/0 to 7/0 (SH:- C/o V shape drain at various Rds	491399	8100	Three Month	350	6&8

1) Certified that tender of above works are being called in Exigency of public interest ,

Executive Engineer,
Kotla Behar Division HPPWD.,
Kotla Behar

NO.PWD/KB/CB/TENDER 2020-21 6561-68

DATED 27/12/2021

Copy to the F.C-Cum-Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla -2 for favour of information please.

Copy to the Engineer-in-Chief HPPWD Shimla for information please.

Copy to the Chief Engineer (KZ) HPPWD Dharamshala for favour of information please.

Copy to the Superintending Engineer 9th Circle HPPWD Nurpur for favour of information please.

Executive Engineer,
Kotla Behar Division HPPWD.,
Kotla Behar.

BILL OF QUANTITY

JOB NO.

Name of work:- A/R & M/O Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 22/200 to 60/920 (SH: C/o R/wall at RD 49/709 to 49/227)RHS

Estimate Cost :- Rs. 3,07,092-
Earnest Money :- Rs. 6200/-
Time Limit :- Three Month.

Sr. No.	Description of item	Quantity	Rate in		Unit	Am
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including bottom dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORR Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	44.64 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORR Technical Specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	131.40 Cubic metre			Per cubic metre	
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORR technical specification clause 614, 709, 1204, 3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	45.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall Wing walls and the like with approved granular materials complete as per drawings and MORR technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	37.80 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
Kota Behar Division,
DPPWD Kota Behar.

BILL OF QUANTITY

JOB NO. 2

Name of work :- Improvement of Black Spots on Kaloha Pragpur Dhalara Dada Siba sansampur Terrace road Km. 22/200 to 60/920 (SH: Providing and fixing W-metal beam crash bar various RDS) Section Terrace

Estimate Cost :- Rs. 4,76,470/-
Earnest Money :- Rs. 9600/-
Time Limit :- Three Month.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	12.75 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-10 (M-Ten) with minimum nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm/Forty millimeter/nominal size), in or under water in open foundation for all type of structure and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/ depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900 and 1200 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	12.75 Cubic metre			Per Cubic metre	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated sheet metal beam rail to be kept 70cm (seventy centimetre) above road/ground level, fixed on channel vertical post 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced 2 m (two metre) centre to centre, 1.80m (one decimal eighty metre) high with 15 cm (fifteen centimetre) retro-reflective tape on post and 1.10m (one decimal ten metre) below ground/road level, all steel parts and fliment to be galvanised by hot dip process, all fittings to conform to IS:1367 & IS: 1364, metal beam rail to be fixed on the vertical post with a space of channel section 150x75x5mm (one hundred fifty into seventy five into five millimetre) and 330mm (three hundred thirty millimetre) long complete as per clause 810 conforming to MORT&H Ministry of Road Transport & Highways) specifications (latest revision) including all fittings required for erection at road site as per drawing and technical specifications complete in all respect as directed by the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Octroi, toll tax, sale tax or any other taxes imposed by the Government.	175.00 Running Metre			Per running metre	
TOTAL						

Executive Engineer,
Kota Behar Division,
CPWD Kota Behar.

BILL OF QUANTITY

Estimate Cost :- Rs. 4,76,470/-
 Earnest Money :-Rs. 9600/-
 Time Limit :-Three Month.

Name of work:- Improvement of Black Spots on Bharwain Chintpurni Kandron Damtal road Km. 15/310 to 32/560 (SH: Providing and fixing W-metal beam crash barrier in various

Sr. No.	Description of Item	Quantity	Rate in		Unit	Ar
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	12.75 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-10 (M-Ten) with minimum nominal mix 1:3:6 (One cement iso three sand iso six graded crushed stone aggregate 40mm(Forty millimeter)nominal size), in or under water in open foundation for all type of structure and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/ depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900 and 1200 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	12.75 Cubic metre			Per Cubic metre	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated sheet metal beam rail to be kept 70cm (seventy centimetre) above road/ground level, fixed on channel vertical post 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced 2 m. (two metre) centre to centre. 1.80m (one decimal eighty metre) high with 15 cm (fifteen centimetre) retro-reflective tape on post and 1.10m. (one decimal ten metre) below ground/road level, all steel parts and flment to be galvanised by hot dip process, all fittings to conform to IS:1367 & IS: 1364, metal beam rail to be fixed on the vertical post with a space of channel section 150x75x5mm (one hundred fifty into seventy five into five millimetre) and 330mm (three hundred thirty millimetre) long complete as per clause 810 conforming to MORT&H Ministry of Road Transport & Highways) specifications (Latest revision) including all fittings required for erection at road site as per drawing and technical specifications complete in all respect as directed by the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Octroi, toll tax, sale tax or any other taxes imposed by the Government.	175.00 Running Metre			Per running metre	
	TOTAL					

Executive Engineer,
 Kotla Behar Division,
 MPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs. 4,76,470/-
 Earnest Money :- Rs. 9600/-
 Time Limit :- Three Month.

Name of work :- Improvement of Black Spots on various roads under HPPWD Sub Division Pragpur (SH: Providing and fixing W-metal beam crash barrier in various RDs)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	12.75 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-10 (M-Ten) with minimum nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm(Forty millimeter/nominal size), in or under water in open foundation for all type of structure and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/ depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900 and 1200 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	12.75 Cubic metre			Per Cubic metre	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated sheet metal beam rail to be kept 70cm (seventy centimetre) above road/ground level, fixed on channel vertical post 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced 2 m. (two metre) centre to centre, 1.80m. (one decimal eighty metre) high with 15 cm (fifteen centimetre) retro-reflective tape on post and 1.10m. (one decimal ten metre) below ground/road level, all steel parts and filament to be galvanised by hot dip process, all fittings to confirm to IS-1367 & IS-1364, metal beam rail to be fixed on the vertical post with a space of channel section 150x75x5mm (one hundred fifty into seventy five into five millimetre) and 330mm (three hundred thirty millimetre) long complete as per clause 810 conforming to MORT&H Ministry of Road Transport & Highways) specifications (Latest revision) including all fittings required for erection at road site as per drawing and technical specifications complete in all respect as directed by the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Octroi, toll tax, sale tax or any other taxes imposed by the Government	175.00 Running Metre			Per running metre	
TOTAL						

Executive Engineer,
 Kotta Behar Division,
 HPPWD Kotta Behar.

BILL OF QUANTITY

Estimate Cost :- Rs. 2,48,862/-
 Earnest Money :- Rs. 5000/-
 Time Limit :- Two Month.

Name of work:- A/R & M/O Bathra Swamla road Km. 0/0 to 4/045 (SH: P/L CC Interlocking paver blocks at RD 2/900 to 2/985)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of slumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	56.81 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depts and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government	15.79 Cubic metre			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate (40mm) (forty millimeter nominal size) for plain/cement concrete in all heights/depts, in open foundation or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depts and any quantum of water, including cost of form work and curing complete in open foundation and the like etc/tera complete, as per drawing and MORD technical specification section 800, 900, 200 and 1600 as per the satisfaction and the direction of Engineer-in-Charge including carriage of materials within leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government	22.79 Cubic metre			Per Cubic metre	
4	Providing and laying of inter locking concrete paver blocks make of NITC/NITCO/HPPWD approved having thickness 80mm (eighty millimeter) Grade M-40 IS Code-15658:2006 and Technical Specification Clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	227.88 Square metre			Per Square metre	
	TOTAL					

Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla Behar

BILL OF QUANTITY

Name of work:- Construction of Pacca Path for Muhin Garhi road to Pandian Diyan Kuljan near newly constructed Balika Ashram at Garhi (Muhin) (SH: C/o cement concrete paver

R/wall) Deposit work.

Estimate Cost :- Rs. 2,69,343/-
Earnest Money :-Rs. 5400/-
Time Limit :-Three Month.

JOB NO. 6

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiselling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	43.02 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	78.60 Cubic metre			Per cubic metre	
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall, return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	40.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	10.80 Cubic metre			Per Cubic metre	
5	Construction of embankment with approved material obtained from borrow pits with all lift transporting to site, spreading grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with all lead as per Technical Specification Clause 301.5 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	310.68 Cubic metre			Per cubic metre	
6	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-20 (M-Twenty) nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate 20mm (twenty millimeter) nominal size in all type of structure etcetera for all heights, including cost of form work and curing complete but excluding the cost of reinforcement for reinforced work as per MORD technical specification clause 802, 804, 805, 806, 807, 1202 & 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge complete including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	1.51 Cubic metre			Per Cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit
			Figures	Words	
7	Supplying filling and placing HYSD bar reinforcement (Fe-415) in sub structure including cutting bending binding shifling to site and placing in position complete including the cost of binding wire upto any floor level complete as per drawing and MORO technical specifications Clause 1002, 1005, 1010 and 1202 and as per the directions and the entire satisfaction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Octroi, Royalty, Malkhana, Toll Tax, Sale Tax or other Taxes imposed by the Government.	0.181 Metric tonne			Per metric tonne
8	Brick work using Second class common burnt clay buildings bricks in foundation and plinth in cement mortar 1:4 (one cement isto four sand) and curing complete including carriage of materials within all leads, lifts and other incidental, and as per directions of Engineer-in-Charge. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	0.79 Cubic metre			Per cubic metre
9	15mm (fifteen millimeter) thick cement plaster with cement mortar 1:4 (one cement isto four sand) in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor levels, including arses, internal rounded angles, chamfers and/or rounded angles, in all girth and finished even and smooth complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax GST or any taxes imposed by the Government.	14.78 Square metre			Per square metre
10	Providing and laying 30cmx30cm (Thirty centimetre into thirty centimetre) cement concrete chequered of approved brand and manufacture of required shade and colour in flooring heads and steps and landing laid over a bed of 12mm (Twelve millimetre) thick cement mortar 1:3 (one cement isto three sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles as required complete as per specification as per the direction of the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Malkhana, Royalty, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government. Grey shade	14.78 Square metre			Per square metre
TOTAL					

Executive Engineer,
 Kollia Behar Division,
 CHPPWD Kollia Behar.

BILL OF QUANTITY


JOB NO. 7

Name of work:- Construction of link road Harizan Basti Punani (Khuban) Km. 0/0 to 0/750 (SH: C/o R/wall at various RDs)

Estimate Cost :- Rs. 4,98,607/-
Earnest Money :-Rs. 10,000/-
Time Limit :-Three Month.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	66.36 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical Specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government	184.59 Cubic metre			Per cubic metre	
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plant reinforcement concrete abutments, wing wall return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V), 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	55.44 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	42.00 Cubic metre			Per Cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
5	Construction of embankment with approved material obtained from borrow pits with all lift transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with all lead as per Technical Specification Clause 301.5 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government	415.80 Cubic metre			Per cubic metre	
	TOTAL					



 Executive Engineer,
 Kottla Behar Division,
 HPPWD Kottla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs. 4,99,338/-
Earnest Money :- Rs. 10,000/-
Time Limit :- Three Month.

Name of work:- C/o Link road Rakkar Shantla from House of Pradhan Sansar Chand via Koud Basti to connect with Sitpak Nihari link road i/c Bridge. (SH: Formation cutting 5/7 mtr. wide in between Km. 0/0 to 0/525, C/o R/wall at RD 0/300 to 0/313 and C/o V-shape drain at RD 0/0 to 0/100)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Excavation for road way in hilly areas in all heights and depths and in all kinds of soil by manual/ mechanical means, including saturated soil comprising of ordinary soil, ordinary rock, soft rock, hard rock chiseling or wedging out of rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, cutting and trimming of side slopes, camber, super elevation and levels shown as per the drawings and as directed by the Engineer-in Charge complete in conformity with the requirements of MORD Technical Specification section 300 and 1600 and sorting out and stacking of useful materials with in all leads and lifts of material in acquired road width and transporting of un-useful materials for filling in road ways, camber, embankments for grade improvements and disposal of all surplus materials to the approved dumping sites through all modes of transportation including head load or animal transport or by mechanical means including leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stones to the tune of 347.08 cubic metre quantity at the rate of Rs. 300/- only (Rupees. three hundred only) per cubic metre shall be effected from the contractor running bills on pro-rata basis as per actual quantity executed. 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 compensated by him to the extent of damage occurred in all cases. The rate is including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	2082.45	Cubic metre		Per Cubic metre	
2	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	73.32	Cubic metre		Per Cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	An
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or baling out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	42.96 Cubic metre			Per cubic metre	
4	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204 3, 7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	20.00 Number			Each	
5	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604, 7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	6.84 Cubic metre			Per Cubic metre	
6	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or baling out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	38.50 Cubic metre			Per Cubic metre	
	TOTAL					


 Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs. 1,70,339/-
 Earnest Money :- Rs. 3410/-
 Time Limit :- Three Month.

Name of work:- C/o link road from Chanyara Brahman Basti Km. 0/0 to 1/0 (SH: C/o R/wall at RD 0/960 to 0/980)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Arr
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	29.20 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)/including removal of slush which may arise at time of laying under water for all heights/depts and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	71.60 Cubic metre			Per cubic metre	
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	32.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	21.60 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
 Kotla Behar Division,
 MPWD Kotla Behar.

BILL OF QUANTITY

JOB NO. 10

Name of work:- A/R & M/O Bharwain Chintpurni Kandrori Damtal road Km. 15/310 to 32/560 (SH: C/o B/wall at RD 30/850 to 30/910 and R/wall at RD 24/685 to 24/700)

Estimate Cost :- Rs. 4,45,507/-
Earnest Money :-Rs. 9810/-
Time Limit :-Three Month.

Sr. No.	Description of Item	Quantity	Rate in		Unit	An
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	85.50 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm/Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical Specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government	197.40 Cubic metre			Per cubic metre	
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P V C pipe Weep Holes in brick masonry/stone masonry plain reinforcement concrete abutments, wing wall, return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	78.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	13.50 Cubic metre			Per Cubic metre	
	TOTAL					

BILL OF QUANTITY

JOB NO. 11

Name of work: A/R & M/O Bharwain Chintpurni Kandrori Damtal road Km. 15/310 to 32/560 (SH: C/O R/wall at RD 15/480 to 15/488, 15/500 to 15/510, 15/520 to 15/545 and 222308)

Estimate Cost :- Rs. 4,57,703/-
Earnest Money :- Rs. 9160/-
Time Limit :- Two Month

Sr. No.	Description of Item	Quantity	Rate in		Unit	A
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	107.16 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	196.36 Cubic metre			Per cubic metre	
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plan/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V) 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	74.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	39.65 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
CHPWWD Kotla Behar.

BILL OF QUANTITY

Name of work: - Construction of Pacca Path for Muhin Gari road to Pandian Diyan Kuljan near newly constructed Baikha Aashram at Gari (Muhin) (SH: C/o cement concrete interlo paver block pavement at RD 0/0 to 0/075) Deposit work.

Estimate Cost :- Rs. 2,07,876/-
 Earnest Money :-Rs. 4200/-
 Time Limit :-Three Month.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including cartage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	42.19 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including cartage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	14.33 Cubic metre			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate (40mm) (forty millimeter nominal size) for plain/cement concrete in all heights/depths, in open foundation or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete in open foundation and the like etc/etara complete, as per drawing and MORD technical specification section 800, 900, 200 and 1600 as per the satisfaction and the direction of Engineer-in-Charge, including cartage of materials within leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	18.75 Cubic metre			Per Cubic metre	
4	Providing and laying of inter locking concrete paver blocks make of NITC/NITCO/HPWD approved having thickness 80mm (eighty millimeter) Grade M-40 IS Code-15658 2006 and Technical Specification Clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge, including cartage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	186.00 Square metre			Per Square metre	
	TOTAL					

BILL OF QUANTITY

JOB NO.

Estimate Cost :- Rs. 3,54,838/-
 Earnest Money :- Rs. 8,000/-
 Time Limit :- Three Month.

Name of work:- Construction of link road from Chhalara to Kaloha GP Kaloha Km. 0/0 to 2/050 (SH: C/o solid causeway at RD 0/430 to 0/442 and 900mm dia hume pipe culvert at F

Sr. No.	Description of Item	Quantity	Rate in		Unit
			Figures	Words	
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and shuffling and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	83.12 Cubic metre			Per Cubic metre
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	10.89 Cubic metre			Per Cubic metre
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in open foundation etcetera including cost of form work and curing complete as per MORD technical specification section 800, 800 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax, or any other taxes imposed by the Government.	50.63 Cubic metre			Per cubic metre
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	8.64 Cubic metre			Per cubic metre

Sr. No.	Description of Item	Quantity	Rate in		Unit	An
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-30 (M-Thirty) designed mix with minimum cement contents of 430 kgs. (four hundred thirty kilograms) per cubic meter with 20mm (twenty millimeter) nominal size graded crushed stone aggregate in Wearing Coat including cost of reinforcement for Reinforced work form work and curing complete, as per drawing and MORD technical specification section 800, 900 and 1200 complete and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	5.40 Cubic metre			Per cubic metre	
6	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete light duty non pressure pipes IS Class NP-2 for culverts on first class bedding or granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101.5 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkhana, GST, toll tax, sale tax or other taxes imposed by the Government.	7.50 Running metre			Per running metre	
7	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size) in or under water in Retaining wall/breast wall, Parapets and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depts and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	32.61 Cubic metre			Per cubic metre	
8	Providing and laying 100mm (One Hundred millimeter) dia ISI marked P V C pipe Weep Holes in brick masonry/stone masonry plan/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	9.00 Number			Each	
TOTAL						

Executive Engineer,
Kotla Behar Division,
APPWD Kotla Behar

BILL OF QUANTITY

JOB NO. 14

Name of work:- A/R & M/O Bharwain Chintpurni Kandrori Dantial road Km. 15/310 to 32/560 (SH: C/o R/wall at RD 29/140 to 29/152 RHS, 29/140 to 29/160 LHS, 29/047 to 29/0529/0 to 29/007)

Estimate Cost :- Rs. 4,96,646/-
Earnest Money :-Rs. 10,000/-
Time Limit :-Three Month

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	72.30 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depts and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	210.54 Cubic metre			Per cubic metre	
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3,7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	104.00 Number			Each	
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	53.10 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
Kota Behar Division,
C.P.P.W.D. Kota Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.2,15,138/-
 Earnest Money :-Rs.4300/-
 Time Limit :- One Month.

Name of work:- Construction of Sarad Dogri to Lower Sarad Dogri road Km. 0/0 to 2/500 (SH:C/o Solid Causeway from RD 1/705 1/717).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of	64.89 Cubic metre			Per Cubic metre	
2	Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	9.05 Cubic metre			Per Cubic metre	
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in open foundation etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	36.94 Cubic metre			Per cubic metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water in open foundation for all types of structure and the like in Catchpit flooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	7.78 Cubic metre			Per cubic metre	
5	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-30 (M-Thirty) designed mix with minimum cement contents of 430 kgs. (four hundred thirty kilograms) per cubic meter with 20mm (twenty millimeter) nominal size graded crushed stone aggregate in Wearing Coat including cost of reinforcement for Reinforced work form work and curing complete, as per drawing and MORD technical specification section 800, 900 and 1200 complete and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	5.40 Cubic metre			Per cubic metre	
TOTAL						

Executive Engineer,
Kotla Behar Division,
MPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,97,136/-

Earnest Money :-Rs.10,000/-

Time Limit :- Two Month.

Name of work:- C/o Govt. Modern ITI building at Sansarpur Terrace in Tehsil Jaswan, Distt. Kangra HP (SH: Earth filling at basement and Block-A)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Construction of embankment with approved material obtained from borrow pits with all lift transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with all lead as per Technical Specification Clause 301.5 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government	2791.33 Cubic metre			Per cubic metre	
TOTAL						

Executive Engineer,
Kotla Behar Division,
MPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,98,271/-
 Earnest Money :-Rs.10,000/-
 Time Limit :- Two Month.

Name of work:- A/R & M/O Tutroo Aloh road Km. 0/0 to 3/150 (SH: Construction of cement concrete interlocking paver block pavement at RD 2/850 to 2/992)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	105.22 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate (40mm) (forty millimeter nominal size) for plain/cement concrete in all heights/depths, in open foundation or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete in open foundation and the like etcetera complete, as per drawing and MORD technical specification section 800, 900, 200 and 1600 as per the satisfaction and the direction of Engineer-in-Charge including carriage of materials within leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	48.28 Cubic metre			Per Cubic metre	
3	Providing and laying of inter locking concrete paver blocks make of NITC/NITCO/HPPWD approved having thickness 80mm (eighty millimeter) Grade M-40 IS Code-15658:2006 and Technical Specification Clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	482.80 Square metre			Per Square metre	

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure and the like, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge. including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	25.56 Cubic metre			Per Cubic metre	
TOTAL						


 Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,96,375/-

Earnest Money :-Rs.10,000/-

Time Limit :- Two Month.

Name of work:- C/o Govt. Modern ITI building at Sansarpur Terrace in Tehsil Jaswan, Distt. Kangra HP (SH: Earth filling at basem and Block-A % Block B)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
1	Construction of embankment with approved material obtained from borrow pits with all lift transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with all lead as per Technical Specification Clause 301.5 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	2787.06 Cubic metre			Per cubic metre	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
HPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,26,069/-
 Earnest Money :- Rs.8600/-
 Time Limit :- Two Month.

Name of work:-A/R & M/O Nihari to Kheran Khad via Kurial Khara road Km. 0/0 to 2/735 (SH: P/L bituminous macadam at various R in between Km. 0/0 to 2/735)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing and applying tack coat with bitumen emulsion RS-1, including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two seven five kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORD Technical specification clause 503, and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	1953.00 Square metre			Per square meter	
2	Providing and laying 50mm (Fifty millimetre) thick bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto all laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504 and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	68.36 Cubic metre			Per Cubic metre	
TOTAL						

Executive Engineer,
 Kotla Behar Division,
 MPBWD Kotla Behar.

BILL OF QUANTITY

JOB NO. 20

Estimate Cost :- Rs.4,01,399/-
Earnest Money :- Rs. 8,100/-
Time Limit :- Three Month.

Name of work:- A/R & M/O Sadwan Chamba Pattan road Km. 0/0 to 7/0 (SH: C/o V-shape drain at various RDS)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Am
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government	188.60 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement is to three sand is to six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	128.82 Cubic metre			Per Cubic metre	
	TOTAL					