

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 14.9.2021 up to 10.30 AM and the same will be opened on the Same day at 11.30AM in the presence of contractors /firms or their authorized representative . The tender form can be obtained from this office against cash payment non refundable during the working hrs on 13.09.2021 up 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 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	Improvement of Riri Kut to Talpian Di Sarai Rod km 0/0 to 2/600 (SH:- C/O R/wall at Rd 0/510 to 0/530.50 (under Industrial Corridor	487769	9800	Three Month	350	6&8
2	Improvement of Riri Kut to Talpian Di Sarai Rod km 0/0 to 2/600 (SH:- P/L Interlocking Concrete Paver Block pavement in km 1/090 to 1/120 ,1/500 to 1/570 and 1/950 to 2/0 (under Industrial Corridor)	465380	9300	Three Month	350	6&8
3	Improvement & widening of Dehra Ghatti Road to Village bari Km 0/0 to 2/495 (SH:- C/O r/wall at Rd 1/050 to 1/074 Under Industrial corridor	485330	9700	Three Month	350	6&8
4	C/O link Road main Road Behi to Shiv Mandhir road and Pathania Basti Behi Tehsil Dada Siba Distt Kangra (SH:- P/L Cement Concrete Pavement in km 0/0 to 0/200 0 Under Industrial Corridor	481827	9700	Three Month	350	6&8
5	C/O Link Road from Kotla Amroh Road to Patial Basti in GP Amroh Tehsil Jaswan Distt Kangra(H.P) (SH:- C/O Embankment & wire Crate work at Rd 0/0 to 0/070) Under Industrial Corridor	492793	9900	Three Month	350	6&8
6	C/O Link Road from Kotla Amroh Road to Patial Basti in GP Amroh Tehsil Jaswan Distt Kangra(H.P) (SH:- C/O Embankment & wire Crate	492793	9900	Three Month	350	6&8

	work at Rd 0/75 to 0/150) Under Industrial Corridor					
7	C/O Link Road from Kotla Amroh Road to Patial Basti in GP Amroh Tehsil Jaswan Distt Kangra(H.P) (SH: C/O Embankment & wire Crate work at Rd 0/155 to 0/215) and P/L 900mm Dia Hume Pipe Culvert at Rd 0/195 Under Industrial Corridor	427086	8550	Three Month	350	6&8
8	C/O Link Road from Kotla Amroh Road to Patial Basti in GP Amroh Tehsil Jaswan Distt Kangra(H.P) (SH: C/O Embankment & wire Crate work at Rd 1/218 to 1/290) Under Industrial Corridor	492793	9900	Three Month	350	6&8
9	Improvement of Jandour to Jol road Km 2/0 to 4/0 (Bharwain Chintpurni Kandrori Damtal km 6/0 to 28/0 (SH: C/O R/wall at Rd 3/915 to 3/945 aand B/wall 2/700 to 2/775) Under Industrial Corridor	499645	10000	Two Month	350	6&8
10	Repair of Type -II quarter at CHC Dada siba Distt Kangra(H.P) (SH: Repair of plaster , P/L anti stick verified tiles etc	499251	10000	Three Month	350	6&8
11	A/R & M/O Various Road Under Dada Siba Sub Division (SH Repair of pot holes)	480423	9600	Two 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

3776-87

DATED

6/9/2021

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.

DA/ Copy of Tender Notice

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

BILL OF QUANTITY

Estimate Cost :- Rs.4,87,769/-
 Earnest Money :-Rs. 9800/-
 Time Limit :-Three Month.

Name of work:- Improvement of Riri Kut to Talpian Di Sarai road Km. 0/0 to 2/600 (SH: C/o R/wall at RD 0/510 to 0/530.30) under Industrial Corridor.

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.	103.52 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.	212.99 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.	64.00 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.	36.90 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,65,380/-

Earnest Money :-Rs. 9300/-

Time Limit :-Three Month.

Name of work:- Improvement of Riri Kut to Talpian Di Sarai road Km. 0/0 to 2/600 (SH: PIL Interlocking concrete paver block pavement in Km. 1/090 to 1/120, 1/500 to 1/570 and 1/950 to 2/0) under Industrial Corridor.

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 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.	104.85 Cubic metre			Per Cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete 1:4:8 (one cement into four sand into 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, toll tax, sales tax or any other taxes imposed by the Government.	45.00 Cubic metre			Per Cubic metre	
3	Providing and laying of inter locking concrete paver blocks make of NTC/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.	450.00 Square metre			Per Square 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 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.	23.85 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
G.P.W.D. Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,85,330/-
 Earnest Money :-Rs. 9700/-
 Time Limit :-Three Month.

Name of work:- Improvement and widening of Dehra Ghatti road to village Bari road Km. 0/0 to 2/495 (SH: C/o R/wall at RD 1/050 to 1/074) under Industrial Corridor.

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.	61.92 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.	210.96 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.	80.00 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.	43.20 Cubic metre			Per Cubic metre	
	TOTAL					

BILL OF QUANTITY

Estimate Cost :- Rs. 481827/-
 Earnest Money :- Rs. 9700/-
 Time Limit :- Three Month.

Name of work:- C/o link road main road Behi to Shiv Mandir road and Pathania Basti Behi, Tehsil Dada Siba, District Kangra (SH: P/L cement concrete pavement in Km. 0/0 to 0/200) under Industrial Corridor.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) design mix with minimum cement contents of 404 Kg (Four hundred four Kilogram) in open foundation as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	122.00 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,92,793/-
 Earnest Money :-Rs. 9900/-
 Time Limit :-Three Month.

Name of work:- C/o link road from Kotla Amroh road to Patial basti in GP Amroh, Tehsil Jaswan District Kaangra, HP (SH: C/o embankment & wire crate work at RD 0/0 to 0/070) under Industrial Corridor.

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	704.25 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 rate including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government	101.25 Cubic metre			Per Cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS 280 and IS-4826 in 100mmx100mm (one hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 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, GST, toll tax, sale tax or any other taxes imposed by the Government	243.00 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
 Kotla Behar Division,
 O.P.P.W.D. Kotla Behar

BILL OF QUANTITY

Estimate Cost :- Rs.4,92,793/-
Earnest Money :-Rs. 9900/-

Time Limit :-Three Month.

Name of work:- C/o link road from Kotla Amroh road to Patial basti in GP Anroh, Tehsil Jaswan District Kaangra, HP (SH: C/o embankment & wire crate work at RD 0/075 to 0/150) under Industrial Corridor.

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	704.25 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, GST, toll tax, sale tax or any other taxes imposed by the Government.	101.25 Cubic metre			Per Cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 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, GST, toll tax, sale tax or any other taxes imposed by the Government	243.00 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
HPPWD Kotla Bghar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,99,170/-
 Earnest Money :-Rs. 10000/-
 Time Limit :-Three Month.

Name of work:- C/o link road from Kotla Amroh road to Patial basti in GP Amroh, Tehsil Jaswan District Kaangra, HP (SH: C/o embankment & wire crate work at RD 0/155 to 0/215 and C/o 900mm dia hume pipe culvert at RD 0/195) under Industrial Corridor.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Construction of embankment with approved material obtained from borrow pits within 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.	610.34 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, GST, toll tax, sale tax or any other taxes imposed by the Government.	126.26 Cubic metre			Per Cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS-280 and IS-4826 in 100mmx100mm (one hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	210.60 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, M-10 Grade (M-Ten) 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 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.	1.89 Cubic metre			Per Cubic metre	
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate 40mm (forty millimeter) nominal size) in Cradle bedding 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, for foundation and plinth and concrete cradle bedding Type-A under pipe and the like, etcetera including cost of form work and curing complete as per MORD technical specification section 800, 900 clauses 1101.5 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	1.27 Cubic metre			Per Cubic metre	
6	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in or on ground or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water in toe wall, catch pit etcetra 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 is including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government	13.88 Cubic metre			Per cubic metre	
7	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	

7/9

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
8	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, GST, toll tax, sale tax or any other taxes imposed by the Government.	0.22 Cubic metre			Per Cubic metre	
9	Earth filling (for marshy soil) in foundation, trenches and the like for Earth cushion over Hume pipe culverts etcetera with Earth obtained from Approved quarry approved by Engineer-in-Charge including thoroughly watering ramming/ compacting with suitable equipment, in layers not exceeding 150mm (One Hundred fifty millimeter) in thickness complete as per MORD technical specification as per clause 305.3.9 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	7.65 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
CHPPWD Kotla Behar.

BILL OF QUANTITY

Estimate Cost :- Rs 4,92,793/-

Earnest Money :-Rs. 9900/-

Time Limit :-Three Month.

Name of work:- C/o link road from Kotla Amroh road to Patial basti in GP Amroh, Tehsil Jaswan District Kaangra, HP (SH: C/o embankment & wire crate work at RD 1/218 to 1/290) under Industrial Corridor.

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.	704.25 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 rate including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	101.25 Cubic metre			Per Cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS:280 and IS 4826 in 100mmx100mm (one hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 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, GST, toll tax, sale tax or any other taxes imposed by the Government.	243.00 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
Kotla Behar Division,
MPPWD Kotla-Behar.

BILL OF QUANTITY

Estimate Cost :- Rs.4,99,645/-
 Earnest Money :-Rs. 10000/-
 Time Limit :-Two Month.

Name of work:- Improvement of Jandour to Jole road Km. 2/0 to 4/0 (Bharwain Chintpurni Kandrori Damtal road Km. 26/0 to 28/0 (SH: C/o Retaining wall at RD 3/915 to 3/945 and B/wall at RD 2/700 to 2/775) under Industrial Corridor.

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 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.	124.65 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.	216.94 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.	100.00 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.	20.00 Cubic metre			Per Cubic metre	
	TOTAL					

Executive Engineer,
 Kotla Behar Division,
 HPPWD Kotla-Bahar

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BILL OF QUANTITY

Estimate Cost :- Rs. 4,99,251/-
Earnest Money :-Rs. 10,000/-
Time Limit :-Three Month.

Name of work:- Repair of Type-II quarer at CHC Dada Siba, Distt. Kangra (HP) (SH; Repair of Plaster, P/L anti skid vetrified tiles etc.)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Demolishing brick tile covering in terracing including stacking of serviceable material and disposal of unserviceable material upto any lead, lift and other incidentals or as directed by the Engineer.-in-Charge, including carriage of materials within all leads, lifts, and other incidental. The rate including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government	203.33 Square metre			Per Square metre	
2	Coursed rubble masonry with hard stone (second sort) in superstructure above plinth level in cement mortar 1:6 (one cement isto coarse sand) complete as per HPPWD specifications and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government	0.42 Cubic metre			Per Square metre	
3	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under in cement mortar 1:4 (One cement isto four sand) including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	201.42 Square metre			Per Square metre	
4	Providing and fixing 10mm (ten millimeter) thick anti skid water proof stain and impact resistant heavy duty vetrified tiles Kajaria/ Orient/ bell Rak/ Nitco 600x600mm size (Six hundred into six hundred millimetre) manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm (twelve millimeter) thick cement mortar 1:3 (one cement isto three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required up to all floor level, complete as per HPPWD specifications and as directed by the Engineer.-in-Charge, including carriage of materials within all leads, lifts, and other incidental. The rate including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	223.49 Square metre			Per Square metre	
5	Finishing walls with water proofing cement paint of required shade on new work (Two or more coats applied @ 3.84 kg/10 sqm (at the rate three decimal eight four kilogram per ten square metre) complete as per HPPWD specifications and as directed by the Engineer.-in-Charge, including carriage of materials within all leads, lifts, and other incidental. The rate including Royalty, Malkhana, Octroi, Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	201.42 Square metre			Per Square metre	
	TOTAL					

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

BILL OF QUANTITY

Estimate Cost :- Rs. 4,80,423/-
 Earnest Money :-Rs. 9600/-
 Time Limit :-Two Month.

Name of work:- A/R & M/O various roads under Dada Siba Sub Division (SH: Repair of pot holes)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (Twenty millimetre) thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1, 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.	2814.43 Square metre			Per Square metre	
	TOTAL					

Executive Engineer,
 Kotla Behar Division,
 H.P.P.W.D Kotla Behar.