

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

Sealed Percent 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 26.2.2024 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 10.00 AM to 2.00 PM on dated 25.2.2024 and tender forms can be obtained from this office against cash payment (nonrefundable) on 25.2.2024 from 2.00 PM 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,

Sl. No.	Name of Work	Estimated cost	Earnest Money	Time Limit	Cost of tender form	Form No
1	Improvement of black spots on Rakkar Shantla road Km. 0/0 to 15/600 (SH: Providing and fixing crash barrier at RD 5/770 to 5/800 and 6/330 to 6/390 ).	316972	6400	One month	350	6&8
2	Improvement of black spots on Rakkar Shantla road Km. 0/0 to 15/600 (SH: Providing and fixing crash barrier at RD 9/300 to 9/330, 10/600 to 10/640 and 14/050 to 14/070).	317762	6400	One month	350	6&8
3	Improvement of black spots on Kaloha Shantla road Km. 0/0 to 16/720 (SH: Providing and fixing crash barrier at RD 8/390 to 8/420, 10/500 to 10/530 and 11/360 to 11/390).B14	317814	6400	One month	350	6&8
4	Improvement of black spots on Kaloha Shantla road Km. 0/0 to 16/720 (SH: Providing and fixing crash barrier at RD 11/870 to 11/900 and 13/285 to 13/315).	211876	4300	One month	350	6&8
5	Improvement of black spots on Garli to Maniala via Aloh Chambiala road (SH: Providing and fixing crash barrier at RD 0/970 to 1/055 and 1/100 to 1/140).	439962	8800	One month	350	6&8
6	Restoration of damages due to laying of OFC on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 22/200 to 60/920 (SH: C/o R/wall at RD 27/0 to 27/012)	381950	7700	Two month	350	6&8
7	Restoration of damages ON Jhurni Mor (Chintpurni Talwara road) to Nangal via Sunhet (C/o B/wall at RD 2/260 to 2/275)	191836	3700	One 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  
DATED 15/2/2024

NO.PWD/KB/CB/TENDER 2023-24

6365-75

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 9<sup>th</sup> Circle HPPWD Nurpur for favour of information please.


Executive Engineer,  
Kotla Behar Division HPPWD.,  
Kotla Behar

**DRAFT BILL OF QUANTITY**

Estimated Cost: Rs.3,16,972/-  
 Earnest Money: Rs.6400/-  
 Time Limit : One Month.

**Name of Work:- Improvement of black spots on Rakkar Shantla road Km. 0/0 to 15/600 (SH: Providing and fixing crash barrier at RD 5/770 to 5/800 and 6/330 to 6/390 ).**

Sr. No.	Sub-Head and Items of work	Quantity	Rates 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.	7.49 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	1,715.00
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.	7.49 Cubic metre	5033.00	Rupees Five Thousand Thirty Three Only	Per Cubic metre	37,697.00
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 fitment 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 is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	90.00 Running Metre	3084.00	Rupees Three Thousand Eighty Four Only	Per running metre	2,77,560.00
<b>TOTAL</b>						<b>316972.00</b>
						% above/below
						<b>Quoted Rate in Words</b>


  
 Executive Engineer,  
 HPPWD Division,  
 Kotla Bebar

**DRAFT BILL OF QUANTITY**

Estimated Cost: Rs.3,17,762/-  
 Earnest Money: Rs.6400/-  
 Time Limit : One Month.

Name of Work:-Improvement of black spots on Rakkar Shantia road Km. 0/0 to 15/600 (SH: Providing and fixing crash barrier at RD 9/300 to 9/330, 10/600 to 10/640 and 14/070).

Sr. No.	Sub-Head and Items of work	Quantity	Rates 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.	7.64 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	1,750.00
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 into three sand into 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.	7.64 Cubic metre	5033.00	Rupees Five Thousand Thirty Three Only	Per Cubic metre	38,452.00
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 fitment 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 is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	90.00 Running Metre	3084.00	Rupees Three Thousand Eighty Four Only	Per running metre	2,77,560.00
<b>TOTAL</b>						<b>317762.00</b>
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			

  
 Executive Engineer,  
 HPPWD Division,  
 Kotla Behat

**DRAFT BILL OF QUANTITY**

Estimated Cost: Rs.3,17,814/-  
 Earnest Money: Rs.6400/-  
 Time Limit : One Month.

Name of Work:-Improvement of black spots on Kaloha Shantla road Km. 0/0 to 16/720 (SH: Providing and fixing crash barrier at RD 8/390 to 8/420, 10/500 to 10/530 and 11/360 to 11/390).

Sr. No.	Sub-Head and Items of work	Quantity	Rates 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.	7.65 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	1,752.00
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.	7.65 Cubic metre	5033.00	Rupees Five Thousand Thirty Three Only	Per Cubic metre	38,502.00
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 fitment 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 is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	90.00 Running Metre	3084.00	Rupees Three Thousand Eighty Four Only	Per running metre	2,77,560.00
<b>TOTAL</b>						<b>317814.00</b>
			% above/below			
			Quoted Rate in Words			

  
 Executive Engineer,  
 HPPWD Division,  
 Kotla Behar

**DRAFT BILL OF QUANTITY**

Estimated Cost: Rs.2,11,876/-  
 Earnest Money: Rs.4300/-  
 Time Limit : One Month.

Name of Work:- Improvement of black spots on Kaloha Shantila road Km. 0/0 to 16/720 (SH: Providing and fixing crash barrier at RD 11/870 to 11/900 and 13/285 to 13/315).

Sr. No.	Sub-Head and Items of work	Quantity	Rates 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.	5.10 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	1,168.00
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.	5.10 Cubic metre	5033.00	Rupees Five Thousand Thirty Three Only	Per Cubic metre	25,668.00
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 fitment 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 is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	60.00 Running Metre	3084.00	Rupees Three Thousand Eighty Four Only	Per running metre	1,85,040.00
	<b>TOTAL</b>					<b>211876.00</b>
			Quoted Rate in Figure		% above/below	
	<b>Quoted Rate in Words</b>					

  
 Executive Engineer,  
 HPPWD Division,  
 Kotla Behar

**DRAFT BILL OF QUANTITY**

Estimated Cost: Rs.4,39,962/-  
 Earnest Money: Rs.8800/-  
 Time Limit : One Month.

Name of Work:- Improvement of black spots on Garli to Maniala via Aloh Chambiala road (SH: Providing and fixing crash barrier at RD 0/970 to 1/055 and 1/100 to 1/140).

Sr. No.	Sub-Head and Items of work	Quantity	Rates 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.	10.35 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	2,370.00
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 into three sand into 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.	10.35 Cubic metre	5033.00	Rupees Five Thousand Thirty Three Only	Per Cubic metre	52,092.00
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 fitment 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 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 is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	125.00 Running Metre	3084.00	Rupees Three Thousand Eighty Four Only	Per running metre	3,85,500.00
		<b>TOTAL</b>				<b>439962.00</b>
			Quoted Rate in Figure			
			Quoted Rate in Words			
			% above/below			

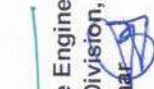
  
 Executive Engineer,  
 HPPWD Division,  
 Kotla Behar

**DRAFT BILL OF QUANTITY**

Estimated Cost: Rs.3,81,950/-  
Earnest Money: Rs.7700/-  
Time Limit : Two Month.

Name of Work:- Restoration of damages due to laying of OFC on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 22/200 to 60/920 (SH: C/o RWall at RD 27/0 to 27/012)

Sr. No.	Sub-Head and Items of work	Quantity	Rates 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 back filling 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.	47.28 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	10,827.00
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.	105.48 Cubic metre	3305.00	Rupees Three Thousand Three Hundred Five Only	Per cubic metre	3,48,611.00
3	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.	14.40 Cubic metre	930.00	Rupees Nine Hundred Thirty Only	Per Cubic metre	13,392.00
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): 20(H (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	228.00	Rupees Two Hundred Twenty Eight Only	Each	9,120.00
	<b>TOTAL</b>					<b>381950.00</b>
					Quoted Rate in Figure	% above/below
					<b>Quoted Rate in Words</b>	

  
 Executive Engineer,  
 HPPWD Division,  
 Kotla Behar

**DRAFT BILL OF QUANTITY**

Estimated Cost: Rs.1,91,836/-  
 Earnest Money: Rs.3700/-  
 Time Limit : One Month.

Name of Work:- Restoration of damages ON Jhumi Mor (Chintpurni Talwara road) to Nangal via Sunhet (C/o B/wall at RD 2/260 to 2/275)

Sr. No.	Sub-Head and Items of work	Quantity	Rates 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 back filling 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.	26.85 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	6,149.00
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.	53.70 Cubic metre	3305.00	Rupees Three Thousand Three Hundred Five Only	Per cubic metre	1,77,479.00
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): 20(H) (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.	36.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	8,208.00
	<b>TOTAL</b>					<b>191836.00</b>
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			

Executive Engineer,  
 HPPWD Division,  
 Kotla Behal