

**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 14.2.2024 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 12.2.2024 and tender forms can be obtained from this office against cash payment (nonrefundable) on 13.2.2024 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	Restoration of rain damages on Bharwain to Kaloha road Km. 0/0 to 9/0 (SH: Removal of slips in Km. 6/780 to 7/300)	458632.00	9200.00	Two Month	350	6&8
2	Restoration of rain damages on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 0/0 to 9/0 (SH: Reconstruction of 1.00 mtr. Span damaged culvert at RD 2/910)	243186.00	4900.00	Two Month	350	6&8
3	Restoration of rain damages on various roads under Dada Siba Sub Division (SH: Hiring of JCB with excavator for various works)	459855.00	9200.00	Two Month	350	6&8
4	C/o Ler to Than road Km. 0/0 to 1/750 (SH: C/o balance work of 6.00 mtr. Span RCC slab culvert and both side approaches at RD 1/450) under OTMNP	494190.00	9900.00	Two Month	350	6&8
5	Restoration of rain damages on Pacca Tiala Mehra road Km. 0/0 to 8/0 (SH: C/o B/wall at Km. 8/500 to 8/535 and five No. R/wall of 6.00x3.00 between RD 8/300 to 5/550)	492564.00	9900	Two Month	350	6&8
6	Restoration of rain damages on Pragpur to Lag Baliana road Km. 0/0 to 4/0 (SH: Providing cross drainage including MS grating at RD 0/190)	112344.00	2300	One month	350	6&8
7	Restoration of rain damages on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 0/0 to 9/0 (SH: C/o B/wall at RD 31/840 to 31/870)	286858.00	5800	Two Month	350	6&8
8	C/o Bani to Pragpur via Dangra Sih road Km. 0/0 to 2/750 (SH: C/o U-Shape drain D/stream side along the Nallah and CC Pavement in approach road to Govt. Middle School Dangra) under	419152.00	8400	Two Month	350	6&8



	OTMNP					
9	C/o Chaplah to Sarad Dogri via Ladoa road Km. 0/0 to 7/0 (SH: P/L GSB, WBM G-II, G-III and Premic Carpet & Seal coat in Km. 3/805 to 3/997) under OTMNP	480555.00	9700	Two Month	350	6&8
10	(1) C/o Sarad Mangli Nichli to Nai Basti via Sarad Mangli Uparli in GP Sard Dogri Km. 0/0 to 3/600 (2) C/o Link road from Katoh to Saleti via Pukhar Harizan Basti m. 0/0 to 6/220) (3) Hydraulic data for C/o 25.00 mtr span Bridge over Rag Khad at RD 1/510 on link road Katoh to Saleti (4) Preparation of estimate for the C/o 25.00 mtr span bridge over Rag Khad at RD 1/510 on link road Katoh to Saleti (SH: Preparation of Detailed Project Report, Hydraulic Data and bridge estimate	320860.00	6500	Three Month	350	6&8
11	R/R damages due to laying of Optical fiber cable on Kaler to Jambrian Da Gharat road Km. 0/0 to 1/525 (SH: C/o B/wall and drain in Km. 0/150 to 0/240)	443130.00	8900	Three Month	350	6&8
12	C/o Link road Harizan Basti Saluhi Km. 0/0 to 3/0 (SH: C/o 900mm dia hume pipe culvert at RD 2/045 along with wing walls) under SCDP	489192.00	9800	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 2023-24

DATED

31/1/2024

information please.

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

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 Nurgpur for favour of information please.

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

Job-1

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 4,58,632/-
Earnest Money: Rs. 9200/-
Time Limit : Two Month.

Name of Work:- Restoration of rain damages on Bharwain to Kaloha road Km. 0/0 to 9/0 (SH: Removal of slips in Km. 6/780 to 7/300)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical/manual means including cutting and trimming of slops and disposal of cut material with in all leads, lift and other incidental and as per technical specification 302.3.5 and 1611 and as per direction of the Engineer-in Charge. The rate inclusive of all taxes imposed by the government.	3940.14 Cum	116.40	Rupees One Hundred Sixteen And Paise Forty Only	Per cubic metre	458632.00
	TOTAL					458632.00
	Quoted Rate in Figure	% above/below				
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Kotla Behar

Job-2

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 2,43,186/-
Earnest Money: Rs. 4900/-
Time Limit : Two Month.

Name of Work:- Restoration of rain damages on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 0/0 to 9/0 (SH: Reconstruction of 1.00 mtr. Span damaged culvert at RD 2/910)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Dismantling of existing reinforced cement concrete structures by mechanical/manual mean like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead as per Technical Specification Clause 202 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.	4.20 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	3,780.00
2	Dismantling of existing plain cement concrete structures by mechanical/manual mean like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead as per Technical Specification Clause 202 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.	17.16 Cubic metre	550.00	Rupees Five Hundred Fifty Only	Per Cubic metre	9,438.00
3	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.	26.15 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	5,996.00
4	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.	3.40 Cubic metre	3491.20	Rupees Three Thousand Four Hundred Ninety One And Paise Twenty Only	Per Cubic metre	11,870.00
5	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 all type of sub structure like toe wall, abutment etcetra in 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.	27.07 Cubic metre	4553.90	Rupees Four Thousand Five Hundred Fifty Three And Paise Ninety Only	Per cubic metre	1,23,274.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
6	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix having cement contents not less than 330 Kg (Three hundred thirty kilograms) per cubic metre with 20mm (Twenty millimetre) nominal size graded crushed stone aggregate and curing complete for all heights/depts including cost of form work in all type of structure like Bed Block, Dirt wall etcetera and the like 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.	2.38 Cubic metre	5032.90	Rupees Five Thousand Thirty Two And Paise Ninety Only	Per Cubic metre	11,978.00
7	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M25 (M-Twenty Five) designed mix with minimum cement contents of 400 kgs. (four hundred kilograms) per cubic meter with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in Deck slab and the like up to all heights, including cost of form work and curing complete but excluding the cost of reinforcement for Reinforced work as per drawing and MORD technical specification clause 800, 1205.4 & 1205.5 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.	3.30 Cubic metre	5838.70	Rupees Five Thousand Eight Hundred Thirty Eight And Paise Seventy Only	Per Cubic metre	19,268.00
8	Supplying fitting and placing HYSD bar reinforcement (Fe-415) in sub structure including cutting bending binding shifting to site and placing in position complete including the cost of binding wire upto any floor level complete as per drawing and MORD 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 incidentals. The rate including of Octroi, Royalty, Malkhana, Toll Tax, Sale Tax or other Taxes imposed by the Government.	577.20 Kilogram	88.60	Rupees Eighty Eight And Paise Sixty Only	Per kilogram	51,140.00
9	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeters 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 clause 802, 803, 1202 & 1203 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 or any other taxes imposed by the Government.	1.290 Cubic metre	4593.80	Rupees Four Thousand Nine Hundred Ninety Three And Paise Eighty Only	Per Cubic metre	6,442.00
	TOTAL					243186.00
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Kotla Behar

206-3

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 4,59,855/-
Earnest Money: Rs. 9200/-
Time Limit : Two Month.

Name of Work:- Restoration of rain damages on various roads under Dada Siba Sub Division (SH: Hiring of JCB with excavator for various works)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Hiring of JCB/Excavator cum loader for cutting/widening work of road or removal of slips in all kind of soils and desposing of all excavated earth or unserviceable material from road surface upto any lead, lifts and heights/depths as per direction and entire satisfaction of Engineer-in-charge. Any loss of the public/private property or any accident etcetra happened during the course of hiring period/execution shall be the absolute responsibility of the JCB/Excavator owner which shall have to be fully compensated by the contractor in all cases. The fuel and operational stafffor machinery will be provided by the owner. The repair and spare, watch and ward of machinery also be borne by the contractor/owner. The daily log book will be maintained at site which should be duly verified by Engineer-in-Charge. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	495.00 Hour	929.00	Rupees Nine Hundred Twenty Nine Only	Per hour	4,59,855.00
	TOTAL					459855.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Kotla Behat

Job-5

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.4,94,190/-
 Earnest Money: Rs. 9900/-
 Time Limit : Two Month.

Name of Work:-C/o Ler to Than road Km. 0/0 to 1/750 (SH: C/o balance work of 6.00 mtr. Span RCC slab culvert and both side approaches at RD 1/450) under OTMNP

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.	59.00 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	13,529.00
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/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.	118.30 Cubic metre	3309.80	Rupees Three Thousand Three Hundred Nine And Paise Eighty Only	Per cubic metre	3,91,549.00
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.	30.00 Cubic metre	930.00	Rupees Nine Hundred Thirty Only	Per Cubic metre	27,900.00
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): 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.	24.00 Number	227.90	Rupees Two Hundred Twenty Seven And Paise Ninety Only	Each	5,470.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	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 all type of sub structure like toe wall, abutment etcetra in 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 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 including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	4.54 Cubic metre	4553.90	Rupees Four Thousand Five Hundred Fifty Three And Paise Ninety Only	Per cubic metre	20,675.00
6	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.	158.10 Cubic metre	221.80	Rupees Two Hundred Twenty One And Paise Eighty Only	Per Cubic metre	35,067.00
	TOTAL					494190.00
			% above/below			
			Quoted Rate in Figure			
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Kotla Behar

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.4,92,564/-
Earnest Money: Rs. 9900/-
Time Limit : Two Month.

Name of Work:-Restoration of rain damages on Pacca Tiala Mehra road Km. 0/0 to 8/0 (SH: C/o B/wall at Km. 8/500 to 8/535 and five No. R/wall of 6.00x3.00 between RD 8/300 to 5/550)

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 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.	77.45 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	17,759.00
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.	133.87 Cubic metre	3309.80	Rupees Three Thousand Three Hundred Nine And Paise Eighty Only	Per cubic metre	4,43,083.00
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.	13.28 Cubic metre	930.00	Rupees Nine Hundred Thirty Only	Per Cubic metre	12,350.00
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): 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.	85.00 Number	227.90	Rupees Two Hundred Twenty Seven And Paise Ninety Only	Each	19,372.00
	TOTAL					492564.00
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Kotla Belhar

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.1,12,344/-
Earnest Money: Rs.2300/-
Time Limit : One Month.

Name of Work:-Restoration of rain damages on Pragpur to Lag Baliana road Km. 0/0 to 4/0 (SH: Providing cross drainage including MS grating at RD 0/190)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Demolishing unreinforced-cement concrete by manually/mechnical means upto any depth/height including disposal of material within all leads and lifts as per directions and 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.	6.70 Cubic metre	841.45	Rupees Eight Hundred Forty One And Paise Forty Five Only	Per Cubic metre	5,638.00
2	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:2:4 (one cement into two sand into four graded crushed stone aggregate 20mm (twenty millimeter) nominal size in all type of structures for all heights, including cost of form work and curing complete 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.	5.46 Cubic metre	5032.90	Rupees Five Thousand Thirty Two And Paise Ninety Only	Per cubic metre	27,480.00
3	Steel work welded in built up section's trusses and framed work including cutting, hoisting fixing in position and applying a priming coat of red lead paint in gratings, framed guard bars, ladders, railing brackets 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 Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	807.52 Kilogram	96.50	Rupees Ninety Six And Paise Fifty Only	Per kilogram	77,926.00
4	Providing cast iron manhole cover size 30x30cm (Thirty into thirty centimetre) 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 Toll Tax, Sales tax, GST or any other taxes imposed by the Government.	2.00 Number	650.00	Rupees Six Hundred Fifty Only	Each	1,300.00
	TOTAL					112344.00
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Kotla Behar

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.2,86,858/-
Earnest Money: Rs. 5800/-
Time Limit : Two Month.

Name of Work:-Restoration of rain damages on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road Km. 0/0 to 9/0 (SH: C/o B/wall at RD 31/840 to 31/870)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation 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 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.	66.20 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	15,180.00
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.	78.64 Cubic metre	3309.80	Rupees Three Thousand Three Hundred Nine And Paise Eighty Only	Per cubic metre	2,60,283.00
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): 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.	50.00 Number	227.90	Rupees Two Hundred Twenty Seven And Paise Ninety Only	Each	11,395.00
	TOTAL					286858.00
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Kotla Behar

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.4,19,152/-
Earnest Money: Rs. 8400/-
Time Limit : Two Month.

Name of Work:-C/o Bani to Pragpur via Dangra Sidh road Km. 0/0 to 2/750 (SH: C/o U-Shape drain D/stream side along the Nallah and CC Pavement in approach road to Govt. Middle School Dangra) under OTMNP

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.	107.09 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	24,556.00
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 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 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.	44.91 Cubic metre	4434.30	Rupees Four Thousand Four Hundred Thirty Four And Paise Thirty Only	Per Cubic metre	1,99,144.00
3	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.	22.88 Cubic metre	221.80	Rupees Two Hundred Twenty One And Paise Eighty Only	Per Cubic metre	5,075.00
4	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.	5.35 Cubic metre	3491.20	Rupees Three Thousand Four Hundred Ninety One And Paise Twenty Only	Per Cubic metre	18,678.00
5	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.	11.04 Cubic metre	5838.70	Rupees Five Thousand Eight Hundred Thirty Eight And Paise Seventy Only	Per Cubic metre	64,459.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
6	Supplying fitting and placing HYSD bar reinforcement (Fe-415) in sub structure including cutting bending binding shifting to site and placing in position complete including the cost of binding wire upto any floor level complete as per drawing and MORD 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 including of Octroi, Royalty, Malkhana, Toll Tax, Sale Tax or other Taxes imposed by the Government.	840.03 Kilogram	87.70	Rupees Eighty Seven And Paise Seventy Only	Per kilogram	73,671.00
7	Providing and laying mechanically mixed and vibrated cement concrete 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 structures for all heights, including cost of form work and curing complete 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.	6.67 Cubic metre	5032.90	Rupees Five Thousand Thirty Two And Paise Ninety Only	Per cubic metre	33,569.00
	TOTAL					419152.00
			Quoted Rate in Figure			
			% above/below			
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Kotla Behat

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.4,80,555/-
 Earnest Money: Rs. 9700/-
 Time Limit : Two Month.

Name of Work:- Clo Chaplah to Sarad Dogri via Ladoa road Km. 0/0 to 7/0 (SH: P/L GSB, WBM G-II, G-III and Premic Carpet & Seal coat in Km. 3/805 to 3/997) under OTMNP

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Loosening original ground upto thirty centimetre below sub-grade level and compacting by rolling with Road roller 8-10KN static weight at OMC to achieve the required density as per Tables 300.1 and 300.2 of MORD Technical Specification clause 303 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to 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.	135.07 Cubic metre	81.90	Rupees Eighty One And Paise Ninety Only	Per cubic metre	11,062.00
2	Construction of granular sub-base 150mm (one hundred fifty millimeter) consolidated thick by providing well graded materials, (Grading-I) spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel 80-100KN (eighty to hundred) static roller to achieve the desired density, complete as per Technical Specification Clause 401 for rural roads table 400.1 and as per direction and the entire satisfaction of the 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.	101.30 Cubic metre	1247.40	Rupees One Thousand Two Hundred Forty Seven And Paise Forty Only	Per cubic metre	1,26,362.00
3	Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of Grading-II, 63mm to 45mm (sixty three millimeter to forty five millimeter) nominal size to water bound macadam specification including spreading in uniform thickness using templates, hand packing rolling with three wheeled roller 80-100 (eighty to hundred) kN static weight in stages to proper grade and camber including applying and brooming with stone screening Type-B of size 11.2mm (Eleven point two millimeter) nominal size at the rate of 0.20 (zero point two zero) cubic meter per 10 Sqm. (ten square metre) and binding material at the rate 0.06cum (Zero point zero six cubic metre) per ten square metre of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical specification clause 405 and as per direction and satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	46.12 Cubic metre	1628.20	Rupees One Thousand Six Hundred Twenty Eight And Paise Twenty Only	Per cubic metre	75,093.00
4	Providing laying, spreading by manual/mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing motor grader, rolling with three wheeled roller 80-100 (eighty to hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (eleven point two millimeter) nominal size at the rate of 0.18cum (zero point one eight cubic metre) per ten square metre of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD Technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in 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.	46.12 Cubic metre	1610.10	Rupees One Thousand Six Hundred Ten And Paise Ten Only	Per cubic metre	74,258.00
5	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogramme) per square meter of road surface as per MORD Technical specification clause 502 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, sales tax or any other taxes imposed by the Government.	614.88 Square metre	57.30	Rupees Fifty Seven And Paise Thirty Only	Per square meter	35,233.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
6	Providing and applying tack coat with bitumen emulsion RS-I, 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.	614.88 Square metre	19.95	Rupees Nineteen And Paise Ninety Five Only	Per square meter	12,267.00
7	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade -Ten (VG-10) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required fine, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORD Technical specification clause 508 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but 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.	614.88 Square metre	167.40	Rupees One Hundred Sixty Seven And Paise Forty Only	Per square meter	1,02,931.00
8	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per technical specification clause 510 using bitumen VG-10 (viscosity grade-ten) at the rate of 6.80kg (six point eight zero kilogramme) premixed with 0.06 (zero point zero six) cubic meter of fine aggregate per 10 Sqm. (Ten square meter) of road surface heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 80-100 (eighty to hundred) kN static roller, 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, toll tax, sale tax, GST or any other taxes imposed by the Government.	614.88 Square metre	70.50	Rupees Seventy And Paise Fifty Only	Per square meter	43,349.00
	TOTAL					480555.00
			Quoted Rate in Figure			
			% above/below			
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Kotla Bazar

Job-10

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.3,20,860/-
Earnest Money: Rs. 6500/-
Time Limit : Three Month.

Name of Work: (1) C/o Sarad Mangli Nihili to Nai Basti via Sarad Mangli Upanti in CP Sard Dogri Km. 0/0 to 3/600 (2) C/o Link road from Katoh to Saleti via Pukhar Harizan Basti m. 0/0 to 6/220 (3) Hydraulic data for C/o 25.00 mtr span Bridge over Rag Khad at RD 1/510 on link road Katoh to Saleti (4) Preparation of estimate for the C/o 25.00 mtr span bridge over Rag Khad at RD 1/510 on link road Katoh to Saleti (SH: Preparation of Detailed Project Report, Hydraulic Data and bridge estimate

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Preparation of detailed project report and drawing complete in all respect in manuscript form and submission of the same to higher office for approval. If any correction / amendment has desired by the head office. The same may be corrected as desired and directed by the engineer - in - charge complete in all respect. After approval, the same should be submitted in six number Set of fair copy alongwith drawings (manuscript included). The payment excludes any kind of soil investigations and shall be made as per actual length of road. The rate shall be inclusive of all taxes imposed by the government. (a) Topography survey by digital total station / dual frequency dgps with two second accuracy, showing all offsets such as trees, culverts, bridge, electric poles, hand pump schools, habitant villages etc. (b) Draw cross section at 15 m (fifteen meter) intervals, 1- section & calculate the quantity of earth work in standard format of auto cad showing all layers of pavement components. (c) Preparation of survey plan showing all provision as per hppwd specification (d) Preparation of survey plan showing all existing provisions and preparation of detailed project report as per hppwd specification.	9.820 Kilometre	23000.00	Rupees Twenty Three Thousand Only	Per kilometre	2,25,860.00
2	Preparation of hydraulic data complete in all respect in manuscript form and submission of the same in higher office for approval. If any correction/amendment has desired by the head office the same may be corrected as desired and directed by the engineer-in-charge and higher office complete in all respect, after approval of the hydraulic data from the higher office, the same will be submitted in fair shape to this office in two numbers of copies and payment shall be made after the approval of the same by the higher office. The rate shall be inclusive of all taxes imposed by the government.	1.00 Job	60000.00	Rupees Sixty Thousand Only	Per Job	60,000.00
3	Preparation of detailed estimate of bridge as per drawing No. PW/SE-IX/Circle/Bridge/KB-2023/1 for the year 2023-2024 issued by the superintending engineer, 9th circle HPPWD Nurpur. The estimate prepared in shape of manuscript alongwith approach complete in all respect and submission of the same to higher office for approval. If any correction/amendment has desired by the head office the same may be corrected as desired and direction of the engineer-in-charge complete in all respect. After approval from the chief engineer (kangra zone) in manuscript shape & the same should be submission duly computerized spiral binding in quadruplicate complete in all respect. The rate shall be inclusive of all taxes imposed by the government.	1.00 Job	35000.00	Rupees Thirty Five Thousand Only	Per Job	35,000.00
	TOTAL					320860.00
			Quoted Rate in Figures		% above/below	
			Quoted Rate in Words			

Executive Engineer,
HPPWD Division,
Kotla Behat

Job-11

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.4,43,130/-

Earnest Money: Rs. 8900/-

Time Limit : Three Month.

Name of Work:- R/R damages due to laying of Optical fiber cable on Kaler to Jambrian Da Gharat road Km. 0/0 to 1/525 (SH: C/o B/wall and drain in Km. 0/150 to 0/240)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation 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 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.	68.51 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	15,709.00
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.	112.86 Cubic metre	3309.80	Rupees Three Thousand Three Hundred Nine And Paise Eighty Only	Per cubic metre	3,73,544.00
3	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 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.	12.15 Cubic metre	4434.30	Rupees Four Thousand Four Hundred Thirty Four And Paise Thirty Only	Per Cubic metre	53,877.00
	TOTAL					443130.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Kotla Bafra

DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 4,89,192/-
Earnest Money: Rs. 9800/-
Time Limit : Three Month.

Name of Work:- C/o Link road Harizan Basti Saluhi Km. 0/0 to 3/0 (SH: C/o 900mm dia hume pipe culvert at RD 2/045 along with wing walls) under SCDP

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation 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.	52.46 Cubic metre	229 30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	12,029.00
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/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 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.	2.60 Cubic metre	3491 20	Rupees Three Thousand Hundred Ninety One And Paise Twenty Only	Per Cubic metre	9,077.00
3	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 all type of sub structure like toe wall, abutment etcetra in 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, in open foundation 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 including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	19.42 Cubic metre	4553 90	Rupees Four Thousand Five Hundred Fifty Three And Paise Ninety Only	Per cubic metre	88,437.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete M-20 Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeters 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 clause 802, 803, 1202 & 1203 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 or any other taxes imposed by the Government.	0.230 Cubic metre	5032 90	Rupees Five Thousand Thirty Two And Paise Ninety Only	Per Cubic metre	1,158.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	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.	93.40 Cubic metre	3309.80	Rupees Three Thousand Three Hundred Nine And Paise Eighty Only	Per cubic metre	3,09,135.00
6	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.	27.00 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	24,300.00
7	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.	68.40 Cubic metre	221.80	Rupees Two Hundred Twenty One And Paise Eighty Only	Per Cubic metre	15,171.00
8	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diametre 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	3620.00	Rupees Three Thousand Six Hundred Twenty Only	Per running metre	27,150.00
9	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.	12.00 Number	227.90	Rupees Two Hundred Twenty Seven And Paise Ninety Only	Each	2,735.00
	TOTAL					489192.00
			Quoted Rate in Figure		% above/below	
			Quoted Rate in Words			


 Executive Engineer,
 HPPWD Division,
 Kotla Behat