

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

No. PWD/KB/CB/TENDER/2024- 3687-3720

Dated:-30.10.2024


To The Executive Engineer(IT Cell),  
Nigam Vihar,HP Shimla-2

Subject:- Publication of Tender Notice.

Sir,


Enclosed please find herewith the tender Notice of various works as given in the Notice Inviting Tender. As per Notification Pr. Secy (PW) to the Govt. of Himachal Pradesh letter No. PBW (B)A(3)1/2020 dated Shimla-2 the 16<sup>th</sup> July.2021 as the works mentioned in the tender Notice are of urgent nature and in public interest the same may be uploaded on the departmental website.

DA/- Notice Inviting Tender/Scheduled of Quantity  
And "A" Certificate.

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

Copy forwarded with its enclosures for information to:-

1. The Engineer-in- Chief. HPPWD. Shimla-2.
2. The Chief Engineer (KZ). HPPWD Dharamshala.
3. The Superintending Engineer HPPWD Circle Dehra.
4. The Assistant Engineer Sub Division, HPPWD Dada Siba/ Pragpur.
5. Drawing Branch in this office.
6. Account Branch in this office.
7. Notice Board.

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

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

CERTIFICATE.

Certified that the works are of urgent in nature and for larger public interest so there is exigencies/emergency in calling these tenders without press vide this office letter No.PWD/KB/CB/TENDER/2024-3687-3720  
Dated:-30.10.2024.

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

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
NOTICE INVITING TENDER

Percentage rate tenders on form 6&8 are hereby invited by the Executive Engineer Kotla Behar Division HP.PWD Kotla Behar on behalf of the Governor of H.P. for the following works from the approved and eligible contractors/firms of appropriate class enlisted in HPPWD as per latest instructions so as to reach and open in his office as per time schedule given below. The offer of the tender will be kept open for 90 days from the date of opening of the tenders. The undersigned reserves the right to reject any or all the tenders without assigning any reasons.

1	Date of receipt of applications for the tender Form a/w requisite documents:-	12.11.2024 up to 4.00 PM
2	Date of issue /sale of tender forms against Cash payment (Non-refundable):-	13.11.2024 up to 5.00 P.M.
3	Date of receipt of tenders:-	14.11.2024 up to 10.30 A.M.
4	Date of opening of tenders:-	14.11.2024 up to 11.00 A.M.

Sl. No.	Name of Work	Estimated Cost	E/Money	Time limit	Cost of tender form	Form No
1	(1) SDF /2023/610, R/O (Repair of ) MDR road (2) SDF /2023/605, R/O (Repair of ) MDR road (3) SDF /2023/604, R/O (Repair of ) MDR road (4) SDF /2023/608, R/O (Repair of ) MDR road (SH: C/o R/wall at RD 30/030 to 30/036, 30/100 to 30/108 and 30/150 to 30/160 on MDR Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road) Deposit work.	269730.00	5400.00	Two Month	350/-	6&8
2	SDP/2023/526, C/o (Construction of ) road from Shamsher Singh house to main road ward No. 6 Kharoti Basti Mohal Rakkar (SH: P/L interlocking paver block between RD 0/00 to 0/030) Deposit Work	140879.00	2850.00	One Month	350/-	6&8
3	Restoration of rain damages on Pacca Tiala Mehra road Km. 0/0 to 11/150 (SH: C/o R/wall at RD 2/350 to 2/358 and 3/170 to 3/178)	296197.00	5950.00	Two Month	350/-	6&8
4	(1) SDF /2023/617, R/O (Repair of )Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road (2) SDF/2023/621, R/O (Repair of )Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road (SH: C/o V-shape drain from RD 26/540 to 26/705) Deposit work	96057.00	2000.00	One Month	350/-	6&8
5	1) SDF /2023/588 R/O (Repair of) Bharwain to Kaloha road (2) SDF /2023/600, R/O (Repair of) Bharwain to kaloha road Km. 0/0 to 9/0 (SH: C/o V-shape drain from RD 0/0 to 0/125 and 0/135 to 0/270 and C/o B/wall RHS) Deposit work	376270.00	7550.00	Three Month	350/-	6&8
6	SDP/2023/529, C/o (Construction of) link road from Chow to Shri Jagdish Ram House Ward No. 2 Mohal Dodra (SH: P/L Interlocking concrete paver block from RD 0/0 tp 0/017 Deposit work.	67185.00	1400.00	One Month	350/-	6&8
7	(1) SDF /2023/613, R/O (Repair of ) Bharwain chintpurni kandrori damtal road (2) SDF /2023/602, R/O (Repair of ) Guraldhar nangal road culvert and sub base damaged Mohal: (SH: C/o B/wall at RD 21/090 to 21/102 on Bharwain Chintpurni Kandrori Damtal road) Deposit work.	116765.00	2350.00	One Month	350/-	6&8

8	Restoration of rain damages on Guraldhar Nangal road Km. 0/0 to 3/600 (SH: C/o B/wall at RD 1/480 to 1/490)	93484.00	1900.00	One month	350/-	6&8
9	(1) SDF /2023/603, R/O (Repair of) Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road (2)SDF /2023/606, R/O (Repair of) RD 48/210 MDR road (3)SDF /2023/607, R/O (Repair of ) RD 55/795 MDR road (4)SDF /2023/609, R/O (Repair of ) RD 49/800 MDR road Mohal (SH: C/o R/wall at RD 27/500 to 27/515 and Cement concrete interlocking paver block at RD 27/475 to 27/515 on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road) Deposit work.	297590.00	6000.00	Three Month	350/-	6&8
10	(1) SDF /2023/612, R/O (Repair of ) Chambi swana road : (2) SDF /2023/611, R/O (Repair of) Chanour Tiamal sheetla Mandir road (SH: C/o R/wall at RD 1/300 to 1/309.50) Deposit work.	149816.00	3000.00	Two Month	350/-	6&8
11	1) SDF /2023/593, R/O (Repair of) Rakkar shantla road (2) SDF /2023/598, R/O (Repair of ) Rakkar to shantla road (SH: C/o wire crates from RD 11/700 to 11/740 RHS) Deposit Work.	385821.00	7800.00	Three Month	350/-	6&8
12	SDF /2023/594, R/O (Repair of) Chaplah to sarad Dogri via Ladoa road (SH: C/o R/wall at RD 0/400 to 0/411.40) Deposit work.	193541.00	3900.00	Two Month	350/-	6&8
13	VKV/2024/259, C/O Geometrical Improvement of road from main road to village Rakharara HPPWD Division Kotla Behar and Sub Division Dada Siba (SH: C/o R/wall from RD 0/460 to 0/468.75 with CC and wire crate) Deposit Work	485177.00	9750.00	Three Month	350/-	6&8
14	(1) SDF /2023/587, R/O (Repair of) Bagil to Karoa road Km. 0/00 to 2/00 (2) SDF /2023/599, R/O (Repair of ) Bagli to karoa road km 0/00 to 2/00 (SH: C/o Cement concrete pavement at RD 1/780 to 1/817) Deposit work.	191634.00	3850.00	Two Month	350/-	6&8
15	SDF /2023/591, R/O (Repair of) Chouli Nalhua da Khoo to Bharoli Jadid road km 0/00 to 6/500 (SH: C/o B/wall at RD 0/450 to 0/470) Deposit work.	195700.00	3950.00	Two Month	350/-	6&8
16	(1) SDF /2023/592, R/O (Repair of) Gopipur to chamukha road km 6 /00 to 12/590 (2) SDF /2023/590 R/O (Repair of) Garil to Maniala via Aloh Chambiala road km 0 /00 to 1/870 (3) SDF /2023/589 R/O (Repair of) Nakki Khad to Garil road 0/00 to 0/870 (SH: C/o R/wall at RD 10/815 to 10/825 on Gopipur Chamukha road and C/o V-shape drain from RD 1/200 to 1/305 on Garli to Maniala via Aloh Chambiala road).	218167.00	4400.00	Two Month	350/-	6&8
17	(1) SDF /2023/597, R/O (Repair of) Kaloha Shantla Tutru via Saleti road (2) SDF /2023/596, R/O (Repair of) Shantla Budhar via Sai road (SH: C/o R/wall at RD 8/120 to 8/134.50 on Kaloha Shantla road and R/wall at RD 0/015 to 0/030 on Shantla Budhwar via Sai road) Deposit Work.	336597.00	6750.00	Three Month	350/-	6&8
18	SDF /2023/615 and SDF /2023/616 R/O (Repair of ) Pacca Tiala Mehra road (SH: C/o R/wall at RD 9/311 to 9/321.25) Deposit Work	145867.00	2950.00	One month	350/-	6&8
19	SDF /2023/623 and SDF /2023/624, R/O (Repair of) Bharwain to Dehi Pukhar via Karoa road (SH: C/o R/wall at RD 7/100 to 7/109) Deposit work.	96363.00	1950.00	One month	350/-	6&8


20	Improvement of black spots (ROAD SAFETY WORK) on Jhumi More (Chintpurni Talwara road) to Nangal via Sunhet road (SH: Providing and fixing crash barrier between RD 0/550 to 0/650 (50mtr) and RD 1/200 to 1/300 (20 mtr) TOTAL=70.00 Rmt) under Road Safety Action Plan 2024-25.	262135.00	5250.00	Two Month	350/-	6&8
21	Restoration of rain damages on Kanol to Dhaunta road Km. 0/0 to 3/100 (SH: C/o R/wall at RD 2/970 to 2/984)	185852.00	3750.00	Two Month	350/-	6&8
22	Restoration of rain damages on Bathu Dispensary to Jalera road Km. 0/0 to 3/500 (SH: C/o R/wall at RD 0/700 to 0/716 and 2/970 to 2/986)	357917.00	7200.00	Three Month	350/-	6&8
23	VKV/2024/259, C/O Geometrical Improvement of road from main road to village Rakharara HPPWD Division Kotla Behar and Sub Division Dada Siba (SH: C/o R/wall from RD 0/469 to 0/477.75 with CC and wire crate) Deposit Work	485177.00	9750.00	Three Month	350/-	6&8
24	RRD Various roads under Pragpur Sub-Division Job-1 (SH: Hiring of JCB with excavator for various works)	262625.00	5300.00	Three month	350/-	6&8
25	RRD Various roads under Dada Siba Sub-Division Job-1 (SH: Hiring of JCB with excavator for various works)	267400.00	5350.00	Three month	350/-	6&8

The Earnest money in the shape of National Saving certificate or FDR of Nationalised Bank duly pledged in the name of undersigned must be accompanied with each tender. The conditional tender and tender not accompanying the earnest money in the proper mode of deposit will summarily be rejected. The Tender documents to be sent should have invariably be waxed in sealed cover and in failure of that those will not be entertained. The Copy of valid enlistment, GST Registration No., Income Tax PAN No & EPF No. must be attached with application.

**SPECIAL CONDITION:-**

1. The tender form will be issued to those contractors who have relevant machinery and equipment, the list of which may be attached with their applications. (The proof of ownership of machinery/legal tie up arrangement).
2. The conditional/ambiguous/telegraphic tenders or tender by fax shall not entertained/considered in any case.

HIM SUCHANA AVAM JAN SAMPARK

 Executive Engineer,  
Kotla Behar Division HPPWD.,  
Kotla Behar



# DRAFT BILL OF QUANTITY

JOB: - 1

Estimated Cost: Rs.2,69,730/-  
Earnest Money: Rs.5400/-  
Time Limit : Two Month.

Name of Work:- (1) SDF /2023/610, R/O (Repair of ) MDR road (2) SDF /2023/605, R/O (Repair of ) MDR road (3) SDF /2023/604, R/O (Repair of ) MDR road (4) SDF /2023/608, R/O (Repair of ) MDR road (SH: C/O R/wall at RD 30/030 to 30/036, 30/100 to 30/108 and 30/150 to 30/160 on MDR Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road) Deposit work.

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and 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.	33.59 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	7,692.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement is to five sand is to 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.	72.58 Cubic metre	3310.00	Rupees Three Thousand Three Hundred Ten Only	Per cubic metre	2,40,240.00
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 is to 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.	48.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	10,944.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	12.06 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	10,854.00
TOTAL						269730.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kotla Behar



## DRAFT BILL OF QUANTITY

Estimated Cost: Rs.140879/-  
 Earnest Money: Rs. 2850/-  
 Time Limit : One Month.

JOB:-2

Name of Work: SDP/2023/526, C/O (Construction of ) road from Shamsher Singh house to main road ward No. 6 Kharoti Basti Mohal Rakkar (SH: P/L interlocking paver block between RD 0/00 to 0/030) Deposit Work

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all type of road structure such as Retaining walls, Breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling/wedging cut rocks (where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305 and 1603 as per direction and entire satisfaction of Engineer-in-Charge, including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials up to any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface is layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) up to any depth any quantum of water including cleaning of slush which may arise out during dewatering as per direction and entire satisfaction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. The rate is including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	17.13 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	3,923.00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement iso four sand iso eight graded crushed stone aggregate 40mm (forty millimetre) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	7.45 Cubic metre	3491.00	Rupees Thrice Thousand Four Hundred Ninety One Only	Per Cubic metre	26,008.00
3	Providing and laying of inter locking concrete paver blocks make of MTC/NITCO/HPPWD approved having thickness 80mm (eighty millimeter) Grade M-40 IS Code-15658:2006 and Technical Specification Clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	74.50 Square metre	1144.70	Rupees One Thousand One Hundred Forty Four And Paise Seventy Only	Per square metre	85,280.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement iso two sand iso four graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water in open foundation for all types of structure including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale 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
TOTAL						140879.00
Quoted Rate in Figure						
Quoted Rate in Words						
% above/below						

Executive Engineer,  
 HPPWD Division,  
 Kotla Bahadur



## DRAFT BILL OF QUANTITY

JOB: 3

Name of Work:- Restoration of rain damages on Pacca Tala Mehra road Km. 0/0 to 11/150 (SH: C/o R/wall at RD 2/350 to 2/358 and 3/170 to 3/178)

Estimated Cost: Rs.2,96,197/-  
 Earnest Money: Rs. 5950/-  
 Time Limit : Two Month.

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and 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 MORO 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.	33.57 Cubic metre	228.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	7,588.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement is to five sand is to 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 MORO 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.	80.53 Cubic metre	3310.00	Rupees Three Thousand Three Hundred Ten Only	Per cubic metre	2,67,878.00
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(N): 20H (One vertical is to twenty Horizontal) towards drawing face complete as per drawing and MORO 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.	46.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	10,488.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORO 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.	11.27 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	10,143.00
TOTAL						296197.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,  
 HPPWD Division,  
 Kotla Betla



**DRAFT BILL OF QUANTITY**

**JOB: 4**

Estimated Cost Rs.96,057/-  
Earnest Money: Rs. 2000/-  
Time Limit : One Month.

**Name of Work:- (1) SDE /2023/617, R/O (Repair of) Kaloha Pragnpur Dhaliara Dada Siba Sansarpur Terrace road (2) SDE/2023/621, R/O (Repair of) Kaloha Pragnpur Dhaliara Dada Siba Sansarpur Terrace road (SH: C/O V-shape drain from RD 26/540 to 26/705) Deposit work**

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 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.	14.85 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	3,401.00
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 is to three sand is to six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depts 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.	14.85 Cubic metre	4434.00	Rupees Four Thousand Four Hundred Thirty Four And Paise Thirty Only	Per Cubic metre	65,845.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement is to five sand is to 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.	8.10 Cubic metre	3310.00	Rupees Three Thousand Three Hundred Ten Only	Per cubic metre	26,811.00
<b>TOTAL</b>						<b>96057.00</b>
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

**Executive Engineer,**  
HPPWD Division,  
Kotla Beha



## DRAFT BILL OF QUANTITY

JOB: 5

Estimated Cost: Rs.3,76,270/-

Earnest Money: Rs. 7550/-

Time Limit : Three Month.

Name of Work: (1) SDE /2023/528 RIO (Repair of) Bharnwain to Kaloha road (2) SDE /2023/600, RIO (Repair of) Bharnwain to Kaloha road Km. 0/0 to 9/0 (SH: C/O V-shape drain from RD 0/0 to 0/125 and 0/135 to 0/270 and C/O Bwall RHS) Deposit work

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.	129.79 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	29,722.00
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 is to three sand is to six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depts 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.	49.13 Cubic metre	4434.00	Rupees Four Thousand Four Hundred Thirty Four And Paise Thirty Only	Per Cubic metre	2,17,842.00
3	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depts and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material within all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	35.17 Cubic metre	3491.00	Rupees Three Thousand Four Hundred Ninety One Only	Per Cubic metre	1,22,778.00
4	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plant reinforcement concrete abutments, wing wall return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical is to 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.	26.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	5,928.00
TOTAL						376270.00
Quoted Rate in Figure						
Quoted Rate in Words						
		% above/below				

Executive Engineer,  
HPPWD Division,  
Kotla Behat



# DRAFT BILL OF QUANTITY

JOB: 6

Estimate Cost :- Rs.67,185/-

Earnest Money :-Rs. 1400/-

Time Limit :-One Month.

Name of work:- SDP/2023/529, C/o (Construction of ) link road from Chow to Shri Jagdish Ram House Ward No. 2 Mohal Dodra (SH: P/L Interlocking concrete paver block from RD 0/0 to 0/017) Deposit work.

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all type of road structure such as Retaining walls, Breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiselling/wedging out rocks (where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305 and 1603 as per direction and entire satisfaction of Engineer-in-Charge, including setting out construction of shoring and bracing, removal of slumps and other deleterious materials and disposal of materials up to any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface is layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) up to any depth any quantum of water including cleaning of slush which may arise out during dewatering as per direction and entire satisfaction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate is including Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	1.57 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	360.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete. Nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water in open foundation for all types of structure including cost of form work and curing complete as per drawing and M.O.R.D technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	1.57 Cubic metre	5033.00	Rupees Five Thousand Thirty Three Only	Per Cubic metre	7,902.00
3	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement : two sand : four graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and M.O.R.D technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	4.42 Cubic metre	3491.00	Rupees Three Thousand Four Hundred Ninety One Only	Per Cubic metre	15,430.00
4	Providing and laying of inter locking concrete paver blocks make of NTC/NTCO/HPPWD approved having thickness 60mm (sixty millimeter) Grade M-40 IS Code-15558:2006 and Technical Specification Clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	44.20 Square metre	984.00	Rupees Nine Hundred Eighty Four Only	Per square metre	43,493.00
TOTAL						67185.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kotla Behat



# DRAFT BILL OF QUANTITY

JOB: 7

Estimated Cost: Rs.1,16,765/-  
Earnest Money: Rs.2350/-  
Time Limit : One Month.

Name of Work:- (1) SDF /2023/613, R/O (Repair of ) Bharwain chintpurni kandrori damtal road (2) SDF /2023/602, R/O (Repair of ) Guraldhar nangal road culvert and sub base damaged  
Molal: (SH: C/O B/wall at RD 21/090 to 21/102 on Bharwain Chintpurni Kandrori Damtal road) Deposit work.

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and 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.	16.32 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	3,737.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement iso five sand iso 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.	31.44 Cubic metre	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per cubic metre	1,08,468.00
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 iso twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709-1204 3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	20.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	4,560.00
TOTAL						116765.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kotla Behar



# DRAFT BILL OF QUANTITY

JOB: 8

Name of Work: Restoration of rain damages on Guraldhar Nangal road Km. 0/0 to 3/600 (SH: C/o B/wall at RD 1/480 to 1/490)

Estimated Cost: Rs.93,484/-  
Earnest Money: Rs.1900/-  
Time Limit : One Month.

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of 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.	13.60 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	3,114.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement iso five sand iso ten graded crushed stone aggregate 40mm/Forty millimeter) nominal size, in or under water in Retaining wall/breast wall and the like etc/etara 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.	26.20 Cubic metre	3310.00	Rupees Three Thousand Three Hundred Ten Only	Per cubic metre	86,722.00
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 iso 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.	16.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	3,648.00
TOTAL						93484.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kolla Behar



# DRAFT BILL OF QUANTITY

**JOB: 9**  
**Estimated Cost: Rs.2,97,590/-**  
**Earnest Money: Rs.6000/-**  
**Time Limit : Three Month.**

Name of Work:- (1) SDF /2023/603, R/O (Repair of) Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road (2)SDF /2023/606, R/O (Repair of) RD 48/210 MDR road (3)SDF /2023/607, R/O (Repair of) RD 55/795 MDR road (4)SDF /2023/609, R/O (Repair of) RD 49/800 MDR road Mohal (SH: C/o R/wall at RD 27/500 to 27/515 and Cement concrete interlocking paver block at RD 27/475 to 27/515 on Kaloha Pragpur Dhaliara Dada Siba Sansarpur Terrace road) Deposit work.

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 MORO 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.	36.66 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	8,395.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement is to five sand is to 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 MORO 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.	53.81 Cubic metre	3310.00	Rupees Three Thousand Three Hundred Ten Only	Per cubic metre	1,78,111.00
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plant/reinforcement concrete abutments; wing wall/return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20(H) (One vertical is to twenty Horizontal) towards drawing face complete as per drawing and MORO 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.	30.06 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	6,840.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORO 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.	9.00 Cubic metre	950.00	Rupees Nine Hundred Fifty Only	Per Cubic metre	8,550.00
5	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORO technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	5.20 Cubic metre	3491.00	Rupees Three Thousand Four Hundred Ninety One Only	Per Cubic metre	18,153.00
6	Providing and laying of inter locking concrete paver blocks make of NTC/NITCO/HPPWD approved having thickness 60mm (eighty millimeter) Grade M-40 IS Code-15658:2006 and Technical Specification clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	52.00 Square metre	984.00	Rupees Nine Hundred Eighty Four Only	Per square metre	51,168.00



Sl. No.	Sub-head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
7	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Nominal mix 1:2:4 (one cement is to two sand is to four graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water in open foundation for all types of structure including cost of form work and curing complete as per drawing and MQRD technical specification section 800, 800 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or trailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	5.24 Cubic metre	5033.00	Rapes Five Thousand Three Only	Per Cubic metre	26,373.00
	TOTAL					297590.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,  
HPPWD Division,  
Kotla Behar



## DRAFT BILL OF QUANTITY

JOB: 16

Estimated Cost: Rs.1,49,816/-  
 Earnest Money: Rs.3000/-  
 Time Limit : Two Month.

Name of Work:- (1) SDF /2023/612, R/O (Repair of ) Chambi swana road (2) SDF /2023/611, R/O (Repair of) Chanour Timal sheetla Mandir road (SH: C/o R/wall at RD 1/300 to 1/309.50)  
 Deposit work.

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.	17.74 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	4,062.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement iso five sand iso 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.	40.38 Cubic metre	3310.00	Rupees Three Thousand Three Hundred Ten Only	Per cubic metre	1,33,658.00
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 iso 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.	27.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	6,156.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	6.60 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	5,940.00
TOTAL						149816.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
 HPPWD Division,  
 Kolla Behar



# DRAFT BILL OF QUANTITY

JOB: 11

Name of Work:- (1) SDF /2023/593, R/O (Repair of) Rakkar shantla road (2) SDF /2023/598, R/O (Repair of ) Rakkar to shantla road (SH: C/o wire crates from RD 11700 to 11740 RHS) Deposit Work.

Estimated Cost: Rs.3,85,821/-  
Earnest Money: Rs.7800/-  
Time Limit : Three Month.

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.	99.00 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	22,671.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS:280 and IS:4826 in 100mmx100mm (one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	135.00 Cubic metre	2690.00	Rupees Two Thousand Six Hundred Ninety Only	Per Cubic metre	3,63,150.00
TOTAL						385821.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kotla Behar



# DRAFT BILL OF QUANTITY

JOB: 12

Estimated Cost: Rs.1,93,541/-

Earnest Money: Rs.3900/-

Time Limit : Two Month.

Name of Work:- SDF I2023/594, RO (Repair of) Chaplath to sarad Dogri via Ladoa road (SH: C/o Rwall at RD 0/400 to 0/411.40) Deposit work.

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 MORC 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.	14.48 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	3,316.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement two five sand two 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 MORC 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.	53.24 Cubic metre	3310.00	Rupees Three Thousand Three Hundred Ten Only	Per cubic metre	1,76,224.00
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 MORC technical specification clause 514.7.09, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	20.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	4,560.00
4	Back filling behind abutment/Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORC technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	10.49 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	9,441.00
TOTAL						193541.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kotla Behar



## DRAFT BILL OF QUANTITY

JOB: 13

Estimated Cost: Rs.4,85,177/-

Earnest Money: Rs.9750/-

Time Limit : Three Month.

Name of Work:- VKVI/2024/259, C/O Geometrical Improvement of road from main road to village Rakharar, HPPWD Division Kolla Behar and Sub Division Dada Siba (SH: C/O R/wall from RD 0/460 to 0/468.75 with CC and wire crate) Deposit Work

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 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.	29.40 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	6,733.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement : five sand : 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.	79.80 Cubic metre	3345.00	Rupees Three Thousand Three Hundred Forty Five Only	Per cubic metre	2,66,931.00
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS:280 and IS:4826 in 100mmx100mm (one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale, tax or any other taxes imposed by the Government.	69.30 Cubic metre	2688.50	Rupees Two Thousand Six Hundred Eighty Eight And Paise Fifty Only	Per Cubic metre	1,86,313.00
4	Earth filling (for marshy soil) in foundation, trenches and the like with Earth obtained from Approved quarry approved by Engineer-in-Charge including thoroughly watering (ramming) compacting with suitable equipment, in layers not exceeding 150mm (One Hundred fifty millimeter) in thickness complete as per MORD technical specification as per clause 305.3.9 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	126.000 Cubic metre	200.00	Rupees One Hundred Fifty Only	Per Cubic metre	25,200.00
TOTAL						485177.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kolla Behar



## DRAFT BILL OF QUANTITY

JOB: 14

Estimated Cost: Rs.1,91,634/-  
 Earnest Money: Rs.3850/-  
 Time Limit : Two Month.

Name of Work:- (1) SDF /2023/587, R/O (Repair of) Bagli to Karoa road km 0/00 to 2/00 (2) SDF /2023/599, R/O (Repair of) Bagli to Karoa road km 0/00 to 2/00 (SH: C/o Cement concrete pavement at RD 1/780 to 1/817) Deposit work.

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.	12.95 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	2,966.00
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/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.	12.95 Cubic metre	3491.00	Rupees Three Thousand Four Hundred Ninety One Only	Per Cubic metre	45,208.00
3	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.	25.90 Cubic metre	5539.00	Rupees Five Thousand Five Hundred Thirty Nine Only	Per Cubic metre	1,43,450.00
TOTAL						191634.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
 HPPWD Division,  
 Kotla Behar



## DRAFT BILL OF QUANTITY

JOB: 15

Estimated Cost: Rs.1,95,700/-

Earnest Money: Rs.3950/-

Time Limit : Two Month.

Name of Work:- SDF /2023/591, R/O (Repair of) Chouli Nathua da Khoo to Bharoli Jadid road km 0/00 to 6/500 (SH: C/o B/wall at RD 0/450 to 0/470) Deposit work.

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, levelling 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.	43.80 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	10,030.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement iso five sand iso 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.	52.40 Cubic metre	3465.00	Rupees Three Thousand Four Hundred Sixty Five Only	Per cubic metre	1,81,566.00
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 iso twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.7/09.1204 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.	18.00 Number	228.00	Rupees Two Hundred Eight Only	Each	4,104.00
TOTAL						195700.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kotla Bahadur



## DRAFT BILL OF QUANTITY

JOB: 16

Estimated Cost: Rs.2,18,167/-  
 Earnest Money: Rs.4400/-  
 Time Limit : Two Month.

Name of Work:- (1) SDF /2023/592, R/O (Repair of) Gopipur to chamukha road km 6/100 to 12/590 (2) SDF /2023/590 R/O (Repair of) Garli to Maniala via Aloha Chamabiala road km 0/100 to 1/870 (3) SDF /2023/589 R/O (Repair of) Nakki Khad to Garli road 0/100 to 0/870 (SH: C/O R/wall at RD 10/815 to 10/825 on Gopipur Chamukha road and C/O V-shape drain from RD 1/200 to 1/305 on Garli to Maniala via Aloha Chamabiala road). Deposit Work.

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and 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.	27.78 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	6,362.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement : five sand : 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.	26.20 Cubic metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	87,770.00
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 is to 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.	8.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	1,824.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	6.90 Cubic metre	950.00	Rupees Nine Hundred Fifty Only	Per Cubic metre	6,555.00



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, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement is to three sand is to six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	25.99 Cubic metre	4450.00	Rupees Four Thousand Four Hundred Thirty Four And Paise Thirty Only	Per Cubic metre	1,15,656.00
	TOTAL					218167.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,  
HPPWD Division,  
Kotla Behar



# DRAFT BILL OF QUANTITY

JOB: 17

Estimated Cost: Rs.3,36,597/-  
Earnest Money: Rs.6750/-  
Time Limit : Three Month.

Name of Work:- (1) SDF /2023/597, R/O (Repair of) Kaloha Shantila Tutru via Saleti road (2) SDF /2023/596, R/O (Repair of) Shantila Budhar via Sai road (SH: C/o R/wall at RD 8/120 to 8/134.50 on Kaloha Shantila road and R/wall at RD 0/015 to 0/030 on Shantila Budhwar via Sai road) Deposit Work.

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.	41.57 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	9,542.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement: five sand: ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size) in or under water in Retaining wall/breast wall and the like etc/et cetera 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 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.	51.91 Cubic metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	1,73,899.00
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 is to twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause, 614, 700, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	41.00 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	9,348.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause, 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	6.96 Cubic metre	350.00	Rupees Nine Hundred Fifty Only	Per Cubic metre	6,612.00



Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
5	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	39.30 Cubic metre	3491.00	Rupees Three Thousand Four Hundred Ninety One Only	Per Cubic metre	1,37,196.00
	TOTAL					336597.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,  
HPPWD Division,  
Kota Bharu



## DRAFT BILL OF QUANTITY

JOB: 18

Estimated Cost: Rs.1,45,867/-  
 Earnest Money: Rs.2950/-  
 Time Limit : One Month.

Name of Work: SDF /2023/615 and SDF /2023/616 R/O (Repair of ) Pacca Tala Melra road (SH: C/o Rwall at RD 9/311 to 9/321.25) Deposit Work

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 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.	19.56 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	4,479.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement iso five sand iso 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.	38.69 Cubic metre	3345.00	Rupees Three Thousand Three Hundred Forty Five Only	Per cubic metre	1,29,418.00
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 iso 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 within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	18.00 Number	229.00	Rupees Two Hundred Twenty Eight Only	Each	4,104.00
4	Back-filling behind abutment/Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials within 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.	8.74 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	7,866.00
TOTAL						145867.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
 HPPWD Division,  
 Kotla Beha



# DRAFT BILL OF QUANTITY

JOB: 19

Estimated Cost: Rs.96,363/-  
Earnest Money: Rs.1950/-  
Time Limit : One Month.

Name of Work:- SDF /2023/623 and SDF /2023/624, RO (Repair of) Bharwain to Dehi Pukhar via Karoa road (SH: C/o R/wall at RD 71/00 to 71/09) Deposit work.

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and 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.	13.52 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	3,096.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement is to five sand is to 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.	26.07 Cubic metre	3345.00	Rupees Three Thousand Three Hundred Forty Five Only	Per cubic metre	87,204.00
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Vseep 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 1V: 20H (One vertical to 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.	14.09 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	3,192.00
4	Back filling behind abutment/Retaining wall/Breast wall, Wing walls, and the like with approved granular materials complete as per drawings and MORD technical specification clause 1904.7 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.	3.19 Cubic metre	909.00	Rupees Nine Hundred Only	Per cubic metre	2,871.00
TOTAL						96363.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kotla Bahadur



# DRAFT BILL OF QUANTITY

JOB: 20

Estimated Cost: Rs.2,62,135/-  
Earnest Money: Rs.5250/-  
Time Limit : Two Month.

Name of Work:- Improvement of black spots (ROAD SAFETY WORK) on Jhurmi More (Chintpurni Talwara road) to Nangal via Sunhet road (SH: Providing and fixing crash barrier between RD 0/550 to 0/650 (50mt) and RD 1/200 to 1/300 (20 mt) TOTAL=70.00 Rmt) under Road Safety Action Plan 2024-25.

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.	5.44 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	1,246.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Nominal mix 1:2:4 (one cement part two and half sand part five graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation of all type of structure 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	5.44 Cubic metre	4554.00	Rupees Four Thousand Five Hundred Fifty Four Only	Per Cubic metre	24,774.00
3	Providing and erecting "V" 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 eight 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 firmet 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.	70.00 Running Metre	3234.50	Rupees Three Thousand Two Hundred Thirty Four And Paise Fifty Only	Per running metre	2,20,415.00



Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
4	Providing and fixing of Informatory sign board of size 800 mm x 600 mm rectangular as per IRC:67 made of 1.5 mm thick MS Sheet duly stove white colour in front and gray colour on back with red reflective border of 65 mm width and required letters and figures with reflective tape engineering grade as per Clause 1701.3.9 of MORD for Rural Roads of required shade and colour supported and welded on 47mm x 47 mm x 12 SWG sheet tube firmly fixed to the ground by mean of properly designed foundations with M-15 grade cement concrete 450x450x600 mm, 600 mm below ground level as per approved drawing Clause 1701.2.2 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.	2.00 Number	4850.00	Rupees Four Thousand Eight Hundred Fifty Only	Per running metre	9,700.00
	TOTAL					262135.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

  
 Executive Engineer,  
 HPPWD Division,  
 Kotla Beha



## DRAFT BILL OF QUANTITY

Estimated Cost: Rs.1,85,852/-  
 Earnest Money: Rs.3750/-  
 Time Limit : Two Month.

JOB: 21

Name of Work:- Restoration of rain damages on Kanel to Dhaunla road Km. 0/0 to 3/100 (SH: C/o R/wall at RD 2/970 to 2/984)

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and 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.	34.04 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	7,795.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement iso five sand iso 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.	50.23 Cubic metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	1,68,271.00
3	Providing and laying 100mm (one hundred millimeter) dia ISI marked P.V.C. pipe/Weep Holes in brick masonry/stone masonry plain/reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1V: 20H (One vertical iso twenty Horizontal) towards drawing face complete as per drawing and MORD Technical Specification clause 614,709, 1204 & 7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	28.00 Number	228.00	Rupees Two Hundred Eight Only	Each	6,384.00
4	Back filling behind abutment Retaining wall/breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	3.78 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	3,402.00
TOTAL						185852.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
 HPPWD Division,  
 Kotla Behat



## DRAFT BILL OF QUANTITY

JOB: 22

Estimated Cost Rs.3,57,917/-

Earnest Money: Rs.7200/-

Time Limit : Three Month.

Name of Work:- Restoration of rain damages on Bathu Dispensary to Jalera road Km. 0/0 to 3/500 (SH: C/o R/wall at RD 0/700 to 0/716 and 2/570 to 2/586)

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and 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.	52.34 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	11,966.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement is to five sand is to ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size). in or under water in Retaining wall/breast wall and the like etc/etara 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.	96.02 Cubic metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per cubic metre	3,21,667.00
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, is to twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 514, 709, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with 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.	60.02 Number	228.00	Rupees Two Hundred Twenty Eight Only	Each	13,680.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	11.78 Cubic metre	900.00	Rupees Nine Hundred Only	Per Cubic metre	10,584.00
TOTAL						357917.00
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kotla Behat



**DRAFT BILL OF QUANTITY**

JOB: **23**

Name of Work:- VKV/2024/259, C/O Geometrical Improvement of road from main road to village Rakharara HPPWD Division Kolla Behar and Sub Division Dada Siba (SH: C/O Rwall from RD 0/469 to 0/477.75 with CC and wire crate) Deposit Work

Estimated Cost:- Rs.4,85,177/-  
Earnest Money:- Rs.97,50/-  
Time Limit : Three Month.

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, chiselling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and 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.	29.40 Cubic metre	229.00	Rupees Two Hundred Twenty Nine Only	Per Cubic metre	6,733.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement is to five sand is to 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.	79.80 Cubic metre	3345.00	Rupees Three Thousand Three Hundred Forty Five Only	Per cubic metre	2,66,931.00
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS-280 and IS-4826 in 100mm/100mm (one hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale, tax or any other taxes imposed by the Government.	69.30 Cubic metre	2688.50	Rupees Two Thousand Six Hundred Eighty Eight And Paise Fifty Only	Per Cubic metre	1,86,313.00
4	Earth filling (by shovels) soil in foundation, trenches and the like with Earth obtained from Approved quarry approved by Engineer-in-Charge including thoroughly watering, ramming, compacting with suitable equipment, in layers not exceeding 150mm (One hundred fifty millimeter) in thickness complete as per MORD technical specification as per clause 305.3.9 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	126.000 Cubic metre	200.00	Rupees One Hundred Fifty Only	Per Cubic metre	25,200.00
<b>TOTAL</b>						<b>485177.00</b>
Quoted Rate in Figure			% above/below			
Quoted Rate in Words						

Executive Engineer,  
HPPWD Division,  
Kolla Behar



# DRAFT BILL OF QUANTITY

Job No - 24

Estimated Cost: Rs.2,62,625/-  
Earnest Money: Rs.5300/-  
Time Limit : Three Month.

Name of Work:- RRD Various roads under Pragpur Sub-Division Job-1 (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/grading 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 staff/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.	275.00 Hour	955.00	Ruppes Nine Hundred Fifty Five Only	Per Hour	2,62,625.00
TOTAL						262625.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,  
HPPWD Division,  
Kota Bahar



# DRAFT BILL OF QUANTITY

Job No - 25

Estimated Cost: Rs. 2,67,400/-  
Earnest Money: Rs. 5350/-  
Time Limit : Three Month.

Name of Work:- RRD Various roads under Dada Silba Sub-Division Job-1 (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 staffior 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 shoul 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.	280.00 Hour	955.00	Rupees Nine Hundred Fifty Five Only	Per Hour	2,67,400.00
TOTAL						267400.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,  
HPPWD Division,  
Kota Belga