



Himachal Pradesh Public Works Department, Mandi-175015 Phone & Fax No. 01908-222033 E-Mail:- ee-jog-hp@nic.in

#### "NOTICE INVITING TENDER"

Sealed item rate tender for the following works are hereby invited by the Executive Engineer, B&R Division HP.PWD., Joginder Nagar District Mandi (H.P) from the eligible contractors of the appropriate class registered in HP.PWD. as per revised enlistment rules so as to reach in the office of under signed on 25/01/2022 up to 11:30 A.M. and will be opened on the same day at (12:00 noon) in the presence of intending contractors. The tender application will be received in this office against cash payment on 22/01/2022 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 24/01/2022 from 2.00 P.M. to 5.00 Pm. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST, work done certificate, proof of machinery etc. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

The draft NIT and other specifications and conditions of the tender can be seen

Sr. No.	Name of work	Amount put to tender/ Est. cost	Earnest money	Cost of Tender Form	Eligible Class of Contractor	Time
1	Construction link road from Chanehar to Samoun via Kufroo Km. 0/0 to 2/345 (Sub Head:- P/L soling grade-I and cement concrete pavement at Km. 0/090 to 0/109)	₹ 88,100/-	₹ 1,800/-	₹ 350/-	Class "D"	Two months
2	Construction link road Sheru School to Harizan basti Dart Bagla. (Sub Head:-Construction of Edge wall at Km. 0/0 to 0/030).	₹ 2,50,521/-	₹ 5,000/-	₹ 350/-	Class "D"	Three months
3	Construction of Ghatasani to Bhordhar road Km. 0/0 to 4/500. (Sub Head:-Construction of retaining wall at Km. 3/610 to 3/620).	₹ 3,54,788/-	₹ 7,100/-	₹ 350/-	Class "D"	Three months
4	Construction of Drubbal Traimbli Banoun road Km. 0/0 to 2/500. (Sub Head:- P/L cement concrete pavement in Km. 0/120 to 0/135, construction of RCC hume pipe culvert along with wing wall at Km. 1/610 and construction of wire crate wall in Km. 0/230 to 0/240).	₹ 4,94,343/-	₹ 9,900/-	₹ 350/-	Class "D"	Three months
5	Construction & M/T on link road to village Batdhar Km.0/0 to 4/0. (Sub Head:- P/L cement concrete pavement in Km. 1/250 to 1/350).	₹ 3,81,433/-	₹ 7,600/-	₹ 350/-	Class "D"	Three months
6	Construction of Kurati Sheel Nallah to connect with village Joun Km. 0/0 to 2/300. (Sub Head:- Construction of 900mm dia RCC hume pipe culvert at Km. 0/920)	₹ 2,79,339/-	₹ 5,600/-	₹ 350/-	Class "D"	Three months
7	Construction of Badminton court at Padher VPO Jalpehar Tehsil Joginder Nagar Distt. Mandi (H.P). in G.P. Jalpehar Block Drang. (Sub Head:-Construction of Edge wall, Kota stone & providing and fixing benches)	₹ 2,93,727/-	₹ 5,900/-	₹ 350/-	Class "D"	Three months
8	Construction of link road Basahi to Lakhnot Km. 0/0 to 1/600. (Sub Head:-ROFD by providing retaining wall at Km. 0/705 to 0/715).	₹ 2,27,662/-	₹ 4,600/-	₹ 350/-	Class "D"	Three months
9	Construction of Ahju Matroo to village Chanjra road Km. 0/0 to 2/165. (Sub Head:- ROFD by providing breast wall at Km. 0/700 to 0/713).	₹ 1,53,957/-	₹ 3,100/-	₹ 350/-	Class "D"	Three months
10	Construction of road from Kamal Galu to Harizan Basti Lower Nauhli (Roproo) Km. 0/0 to 2/500. (Sub Head:-Construction of PCC breast wall in 1:5:10 at Km. 0/835 to 0/850).	₹ 1,97,166/-	₹ 3,900/-	₹ 350/-		Three months
11	Construction of link road to the house of late Sh. Ramswroop Sharma Ex. M.P. Mandi Lok Sabha Seat Km. 0/0 to 0/300. (Sub Head:- Construction of breast wall at Km. 0/150 to 0/174).	₹ 2,88,197/-	₹ 5,800/-	₹ 350/-	Class "D"	Three months

12	Construction of Majharnoo Siuri Chapproo Kufru road Km. 0/0 to 2/0. (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement at various RD's).	₹	3,07,683/-	₹	6,200/-	₹	350/-	Class "D"	Three months
13	Construction of Dul to Fegru road Km. 0/0 to 1/500. (Sub Head:- Providing and laying wearing Grade-II at Km. 0/0 to 0/500).	₹	3,52,806/-	₹	7,100/-	₹	350/-	Class "D"	Three months
14	Construction of link road from Sheru School to Harizan Basti G.P. Dart Bagla Km. 0/0 to 0/675. (Sub Head:-Construction of PCC retaining wall in 1:5:10 at Km. 0/0 to 0/030).	₹	2,87,367/-	₹	5,700/-	₹	350/-	Class "D"	Three months
15	Restoration of rain damages on Ahju Basahi road. (Sub Head:- Construction of breast/protection wall at Km. 21/225 to 21/240 to protect existing house).	₹	79,059/-	₹	1,600/-	₹	350/-	Class "D"	Two months
16	Construction of link road Petu Nallah to Gaduhi Km. 0/0 to 1/675 (Sub Head:-Construction of retaining wall (Protection of Tek Chand Bhandari house) at Km. 1/570 to 1/600).	₹	4,93,364/-	₹	6,500/-	₹	350/-	Class "D"	Three months

#### 1. Certified that tender of above works are being called of emergent nature in exigency of public interest

#### Terms and conditions:-

The contractor should produce a copy of enlistment / renewal letter at time of application.

Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons. 3.

The contractor/Firm shall have his registration and GST No, the copy of same be attached with the application. The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., Joginder Nagar & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.

5. No tender form will be issued to the contractor without producing the work done certificate from the Executive Engineer concerned.

6. The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which XEN reserves the right to accept/reject any tender without assigning any reason at any stage.

7. The tender shall be issued to those contractors who have not more than two works in hand.

> Executive Engineer, **B&R Division HP PWD.**, Joginder Nagar. District Mandi (HP) on behalf of Governor of Himachal Pradesh Ph. 01908-222033

Dated: 7-1-2022

No. PW-JND-B&R-EA-I/NIT/Press/2021-22-90673-20.

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

The Engineer-in-Chief, HPPWD, Shimla.

3. The Chief Engineer (MZ), HPPWD, Mandi.

4. The Superintending Engineer, Joginder Nagar Circle HPPWD, Joginder Nagar.

All the Assistant Engineer working under this Division.

Drawing Branch in this office.

Notice Board.

The Computer Cell office of the Engineer-in-Chief, HPPWD, Shimla for uploading the NIT on the Departmental

77	Van	Name of Work: Construction of Link road from Chanehar to Samoun via Kufroo Km 0/00 to 2/345	345			<b>Estimate Cost:</b>	88,10
	S.I	(S.H Providing and laying Soling G-I & CC Pavement at RD 0/090 to 0/109)			-	Earnest Money: Time Limit:	1,80 Two Mo
ral	Sr.	Description of work	No. or	Unit	1	Rate	AMOUN"
	o		Qty.		Figures	Words	Rs. P
	-	Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to	66.83	Per square	10.		
		paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentials charges.		metre			
	2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reroling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentials charges.	66.83	Per square metre			
							2 1
	ယ	Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and	6.69	Per cubic metre			
		camber applying and brooming, stone screening/ binding materials to fillup the interstics of course aggregate watering and compacting to the required density Grading-1 (one) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentials charges.					
						T. V. T.	

	. 8	to	-	
Total	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement of thickness as per design, over a prepared sub base with 43(forty three) grade cement M-30 (thirty) grade, design mix cement concrete, coarse and fine aggregates conforming to IS:383(three hundred eighty three), maximum size of coarse aggregate not exceeding 25mm(twenty five millimeter) mixed in a concrete mixer of not less than 0.2 (zero point two) cubic meter capacity and appropriate weight batcher using approved mix design, laid in approved fixed side form work (steel channel) laying and fixing of 125(one hundred twenty five) micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous opreation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs using curing compound (where specified) and water, finishing to line and grade as per drawing and as per M.O.R.D. technical specification clause 1501 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.		Description of work	
	9.12	Qty.	No. or	
	Per cubic metre		Unit	
		Figures		
		Words	Rate	
		Rs. P	AMOUN	

6	SCHEDULE OF QUANTITY	Y				(1)
Nan	Name of Work: Construction of link raod Sheru School to Harizan Basti Dart Bagla				<b>Estimate Cost:</b>	2,50,521.0
HS	SH: Construction of Edge wall at km 0/00 to 0/030)			H	Earnest Money:	5,000.0
					Time Limit:	Three Mont
Sr.	Description of work	No. or	Unit		Rate	UC
	Earth work in excavation for structures in all denths as per drawing and M.O.R.D.technical specification	13 50	Per cubic	0	4	
3	section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling		metre			71
	in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by					
	taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect					
	stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines					
	grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the					
	disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to					
	specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an					
	it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or					
	embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compared by him at his own course, the transfer of the contractor which shall have to be duly compared by him at his own course.					
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone	42.53	Per cubic			
	aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form		metre	6		
	dewatering removal of slush as required at site which may arisen at the time of laying under water complete,					
	for all heights/depths including cost of form work as per drawings and MORD technical specifications					
	within all leads and lifts and other incidentals.					
ယ	Back filling behind abutment wing wall and return wall complete as per Drawing and technical	13.95	Per cubic			
	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of		metre			



Each
Figures Words
Unit

ome of Work				7		O DOM THE C
CHILD OF LLOS IN	Name of Work: Construction of Ghatasani to Bhordhar Road Km 0/00 to 4/500				Estimate Cost:	3,54,788.0
SH: Construct	SH: Construction Retaining wall at RD 3/610 to 3/620)			E	Earnest Money:	7,100.0
		8			Time Limit:	Three Monti
Sr.	Description of work	No. or	Unit		Rate	ŏ
No		Qty.	X	Figures	Words	KS. P
I Earth work	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	25.50	Per cubic			
specification	specification section 300 & 1600 including setting out, construction of shoring and bracing,		metre			
removal of	removal of stumps and other deleterious materials and disposal in all lead and lift including					
dressing of	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All					
work of rocl	work of rock cutting by blasting shall be carried out by taking all necessary precautions against					
soil erosion,	soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall					
be excavated	be excavated with chiseling and wedging out rock (where plasmly is prombled). An earth work in					: 8
width camb	width camber super elevation and level as shown on the drawings or as directed by the Engineer-					
in-Charge, 1	in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe					
disposal of	disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the					
road to spec	road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the					
structure is	structure is in an area with stagnant water of water is filed with in the excavation due to spring					
seepage, ra	seepage, rain and other causes it shall be removed by suitable diversion, balling out of pumping as					
private prop	private property during the course of excavation shall be the whole responsibility of the contractor					
which shall	which shall have to be duly compensated by him at his own cost.					
*						
2 Providing and	nd laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken	65.60	Per cubic			
stone aggre	stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the		metre			
cost of for	cost of form work in Retaining walls Breast walls, in or under water complete including,					
pumping or	pumping or bailing out water, dewatering removal of slush as required at site which may arisen at					
the time of	the time of laying under water complete for all heights/depths including cost of form work as per					
drawings a	drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the					
direction of	direction of Engineer-in-Charge including carriage of material within all leads and lifts and other					
incidentals					*	
3 Back filling		19.20	Per cubic			
specificatio material and	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.		metre		ď	



					Total	
			Each	27.00	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	*
Rs.	Figures Words	Figures		Qty.		
AMOU	Rate	R	Unit	No. or	Description of work	

1	ochepon of Commit					
Na	Name of Work: Construction of Drubbal Triambli Banoun Road Km 0/00 to 2/500				<b>Estimate Cost:</b>	4,94,343.0
(81	Sub-Head:- Providing and Laying Cement Concrete Pavement in km 0/120 to 0/135, Construction of RCC Hume	ion of Re	CC Hume		Earnest Money:	9,900.0
2 2	Culveit alongwith wing wall at Mil	0 0/240)			Time Time:	THIEF INTOHU
Z	) A TOTAL OF TOTAL	Oty.	CILIC	Figures	Words	Rs. P
2		64.07	Per cubic metre  Per cubic metre			
	side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified					
	shall wh					
2		12.32	Per cubic			2.
	concrete pavement of thickness as per design, over a prepared sub base with 43(forty three) grade cement M-30 (thirty) grade, design mix cement concrete, coarse and fine aggregates conforming to IS:383(three hundred eighty three), maximum size of coarse aggregate not exceeding 25mm(twenty		metre			
	five millimeter) mixed in a concrete mixer of not less than 0.2 (zero point two) cubic meter capacity and appropriate weight batcher using approved mix design, laid in approved fixed side form work (					
	steel channel) laying and fixing of 125(one hundred twenty five) micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels,					
	rakes, compacted using needle, screed and plate vibrators and finished in continuous opreation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant dowel bars, near approaches to bridge/culvert and construction joints, admixtures as					
	approved, curing of concrete slabs using curing compound (where specified) and water, finishing to line and grade as per drawing and as per M.O.R.D. technical specification clause 1501 and as per					
	all modes of transportation in all leads, lifts and other incidental complete in all respect.					

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technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentials.	Providing and laying flooring laid over cement concrete bedding complete as per drawing and	complete within all leads, lifts carriage of material and other incidentials.	1203. Plain cement concrete nominal mix 1:6:12 (one cement : six sand : twelve graded/crushed	open foundations complete as per drawing and technical specification clauses 802,803,1202 &	Providing and laving mechnically mixed and vibrated concrete for plain / reinforced concrete in	nominal size) complete within all leads, lifts carriage of material and other incidentials.	drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per	size) complete within all leads, lifts carriage of material and other incidentials.	drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1.5.10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimetre) nominal	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per	complete within all leads, lifts carriage of material and other incidentials.	and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10	material and outer increases.		joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per	hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and	reporting and regard or 780 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one	Descriding and laying of houlder apron laid in wire crates with 4mm (four millimetre) diametre G.I.	Description of work	Desiration of world
	0.49				1.68			3.35			19.87			10.71	*				39.06	Qty.	No. or
mene	Per cubic			metre	Per Cubic		Шепе	Per cubic			Per cubic		metre	Per cubic				metre	Per Cubic		Unit
																				Figures Words	Rate
					,															Rs. P	AMOUNT

11	10 E	· = m < P m	
wall, return wall with 100mm dia.(one hundred millimetre diametre) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentials.	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	Providing and laying 900mm (nine hundred millimetre) diametre reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentials.	Description of work
4.00	6.70	7.50	No. or Qty.
Each	Per cubic metre	Per running metre	Unit
			Figures
			Rate
			AMOUNT Rs. P

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Z	Name of Work: Construction and M/T of Link Road Village Batdhar km 0/00 to 4/00				<b>Estimate Cost:</b>	3,81,4
<b>1</b>	(S.H.: Providing and laying Cement Concrete Pavement at km 1/250 to 1/350)			E	Earnest Money:	7,6
					Time Limit:	Three Mo
Sr.	Description of work	No. or	Unit	R	Rate	AMOUN
No	0	Qty.		Figures	Words	Rs. P
1	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement	48.04	Per cubic			
	concrete pavement of thickness as per design, over a prepared sub base with 43(forty three) grade		metre			
	cement M-30 (thirty) grade, design mix cement concrete, coarse and fine aggregates conforming to			· ·		
-	IS:383(three hundred eighty three), maximum size of coarse aggregate not exceeding 25mm(twenty					
-	five millimeter ) mixed in a concrete mixer of not less than 0.2 (zero point two) cubic meter capacity					
	and appropriate weight batcher using approved mix design, laid in approved fixed side form work (					
	steel channel) laying and fixing of 125(one hundred twenty five) micron thick polythene film,					
	wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with					
	shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous	Ì				
	opreation including provision of contraction and expansion, construction joints, applying debonding					
-	strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints,					
	admixtures as approved, curing of concrete slabs using curing compound (where specified) and					
	water, finishing to line and grade as per drawing and as per M.O.R.D. technical specification clause					
	1501 and as per directions of Engineer - in- Charge including hauling /carriage of materials to					
	various location through all modes of transportation in all leads, lifts and other incidental complete					
	in all respect.					
7	Total					

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ame	dub	Sr.	No	T E			3 n n d P
Name of Work: Construction of Kurati Sheel Nallah to Connect with Village Joun Km 0/00 to 2/300	Sub Head:- Construction of 900mm dia Hume Pipe Culvert at km 0/920)	Description of work		Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentials.	roviding concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentials.	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentials.
2/300		No. or	Qty.	64.73	9.73	9.73	3.35
		Unit		Per cubic	Per cubic metre	Per cubic metre	Per cubic metre
	H	H	Figures				
<b>Estimate Cost:</b>	Earnest Money: Time Limit:	Rate	Words				
2,79,339.0	5,600.0 Three Month	AMOUNT	Rs. P	*			

		Description of work	No. or	Unit	Rate
			Qty.		Figures
			23.15	Per cubic metre	
1	*	mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentials.			
	S	Providing and laying mechnically mixed and vibrated concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 &	2.26	Per Cubic metre	
		1203. Plain cement concrete nominal mix 1:6:12 (one cement : six sand : twelve graded/crushed stone aggregate 40mm (forty millimetre) nominal size) including cost of form work and curing complete within all leads, lifts carriage of material and other incidentials.			
_		Providing and leving flooring laid over compart concrete hodding complete as not describe and	0 40	Danakia	
		technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentials.		metre	
	7	Providing and laying 900mm (nine hundred millimetre) diametre reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavation, protection work, back	7.50	Per running metre	
		filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentials.	belo .		
	∞	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not les than 600mm with smaller size towards the soil and bigger size towards the wall and providing over the entire suface behind abutment wing wall return wall to the full	4.01	Per cubic metre	
		wall and providing over the entire suface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 complete within all leads, lifts carriage of material and other incidentials.			

		*	_	_		-		
Total		including carriage of material and other incidentials.	drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7	the full width of the structures with slope of IV:20H (one vertical isto twenty horizontal) towards	all, return wall with 100mm dia.(one hundred millimetre diametre) PVC pipe extending through	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing		Description of work
							Qty.	No. or
						Each		Unit
							Figures	H
							Words	Rate
							Rs. P	AMOUN



(III) in GP Jalpehar Block Drang    Sit   Description of Work   Description of work
Earth work in excavation for structures in all depths as per drawing and M.O.R.D.Rechnical specification section 30.0 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including desiring out, construction of shoring and bracing, removal of stumps and other trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary preciations against soil erosion, damage to hill side, water pollution etc. and to protect stability of all side rock shall be excavated with chicaling and wedging out rock (where blasting is problibited). All earth work in outling/excavation including prock excavation shall be carried out true to lines grades, side slopes, with, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, if the foundation of the structure is in a star with stagnant water or water is met with in the excavation due to spring scepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 13:10(one cement: five sand-ten graded crushed / broken stone aggregate 40 mm (forty milimeters) normal size ) plums and carring complete including the cost of form work in Retaining walls Breast walls, in or under water complete including the cost of form work in Retaining walls breast walls, in or under water complete including on the water complete including and specifications section 180,000,1200.6 also go the direction of Engineer-in-Charge including carriage of material within all leads and life and other incidentials.  12.60 Per cubic leads and life and other incidentials and to the entire sat
Earth work in excavation for structures in all depths as per drawing and MORD. Itechnical specification 200 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavared Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chisching and wedging out rock (where blasting is prohibited). All earth work in euttingsexcavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, materials in specified manner, filling of unevenness and finishing the road out specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be tempt dry. Any loss to the public or private property during the course of excavation shall be they dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:510(one cement: five sandten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or balling out water and levels including cost of form work as per drawings and MORD technical specifications section 800, 900, 200, 200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and tiffs and other incidentals and to the
Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other metre deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with exeavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil crosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chisching and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, with, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by satiable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry.  Any loss to the public or private property during the course of excavation shall be tenwhole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 15:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) norminal size) plums and curing complete including, the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water deveated in the direction of Engineer-in-Charge including arriage of material within all heads and tifts and other incidentals.  12.60 Per cubic metre deveated on the circle of Engineer-in-Charge including carriage of material within all metre browled in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return with soil of the Str
Earth work in excavation for structures in all depths as per drawing and M.O.R.D. technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in terenches with excavated Statable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chisching and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring scepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:5:10(one cement: five sand-ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including pumping or bailing out water dewatering removal of sluhs as required as size which may arisen at the time of laying under water complete for
deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring scepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry, Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:5:10(one cement: five sandten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section grades and lifts and other incidentals.  12.60 the providing weep holes in brick masonry/stone masonry/plain o
all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and this and other incidentals and to the entire satisfaction of the Engineer-in-Charge of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring scepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clauses 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.  Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the
hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 80, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D. technical specification clauses 614, 709 & 120.6.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge
directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900, 1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
water is met with in the excavation due to spring scepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900, 1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.  Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
the contractor which shall have to be duly compensated by him at his own cost.  Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.  Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge in material
Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.  Providing <b>weep holes</b> in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
n Retaining walls Breast walls, in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.  Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.  Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.  Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
Providing <b>weep holes</b> in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
Providing <b>weep holes</b> in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.

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	6 Providing and fixing 3 1S, having nickel conter one centimeter) having seats. Overall length of seat level 18" (eighteen Weight 38.5-39.5 kgs (sixteen inch) seat. cor other incidentals, as per	S Kota stone slab flooring laid over and jointed w rubbing and polishing c other incidentals, as per	No.
Total	Providing and fixing 3 (three) seater stainless steel benches with arms Confirming to grade 202, similar to HC IS, having nickel contents less than 1% (one percent) perforated in regular shape 1 cm x 1 cm (one centimeter by one centimeter) having perforation 49 X 49 (fourly nine by fourly nine (seat and back), Hand rest on all three seats. Overall length of bench 60" X 64.5" (sixty inch by sixty point five inch) (hand to hand) height, bottom to seat level 18" (eighteen inch) overall height 36" X 37.5" (thirty six inch by thirty seven point five five inch) weight 38.5-39.5 kgs (thirty eight point five to thirty nine point five killogramme) Approx, plate width 16" (sixteen inch) seat. complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Kota stone slab flooring 20 mm (twenty milimeter) thick base of cement mortor 1:4 (one cement isto four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. Including rubbing and polishing complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Description of work
	5.00	108.50	No. or Qty.
	5.00 Per square metre	Per square metre	Unit
			Figures
			Rate Words
			AMOUN Rs. P

Z	Name of Work: Construction of link road Basshi to I alkhaot Vm 0/00 to 1/200					
70	(SH: R.O.F.D by providing Retaining wall at RD 0/705 to 0/715)			<b>E</b>	Estimate Cost: Earnest Money:	2,27,662.00
S	Sr. Description of work	No. or	Unit	R	Rate	AMOUNT
7	No .	Qty.		Figures	Words	Rs. P
	1 Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	13.10	Per cubic	a		
	of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides		metre			
	and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting					
	hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with					
	chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super-					
	elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut					
	materials in specified manner, filling of unevenness and finishing the road to specified dimension					
	stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it					
	snall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the			À		
	course of excavation shall be the whole responsibility of the contractor which shall have to be duly			N		
	compensated b					
2		41.50	Per cubic metre			
	cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arisen at the time of					
	laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-					
7.7	in-Charge including carriage of material within all leads and lifts and other incidentals.					
w	Back filling behind abutment wing wall and return wall complete as per Drawing and technical	9.45	Per cubic			
	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.		metre			
				-		

	N. Tarakin		*
	4	O	Sr.
Total	wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge		Description of work
	18.00	Qty.	No. or
	Each		Unit
		Figures	-
		Figures Words	Rate
		Rs.	AMOU

Sr.		(SH: Remov	Name of Wo	
Description of work		(SH: Removal of formation deficiency by providing Breast wall at RD 0/700 to 0/713)	Name of Work: Construction of Ahju Matroo to Village Chanjra km 0/00 to 2/165	
No. or				
Unit				
Rate	Time Limit:	Earnest Money:	Estimate Cost:	
AMOUNT	Three Months	3,100.00	1,53,957.00	

2	No Sr.	1
Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transporation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost.	
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metre	Unit Per cubic metre	
	Figures	20
	Rat	Time Limit :
		: Three Months

4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.
MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.
30.68
Qty.
No. or

Sr.  No  Description of work  No  Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transporation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost.  Earth work in excavation 500 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated. Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavation which shall have to be duly compensated by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials i	7	am	Name of Work: Construction of Road from Kamal Galu to Harizan Basti Lower Nauhli (Ronroa) km 0/00 to 2/500		) km 0/0	) km 0/00 to 2/500	h) km 0/00 to 2/500 Estimate Cost
	0	SH:	Construction of PCC Breast wall in 1:5:10 at km 0/835 to 0/850)	, mi 0,0	0 50 2/200		Earnest Money:
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	4	ω	No.	Sr.
Total	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge .	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.		Description of work
	11.00	35.40	Qty.	No. or
	Each	Per cubic metre		Unit
			Figures	
			Words	Rate
			Rs. P	AMOUNT

	SCHEDULE OF QUANTITY					
Z	Name of Work: Construction of link road to the house of Late Sh.Ramswroop Sharma Ex. MP Mandi Lok Sabha	Mandi Lo	k Sabha		<b>Estimate Cost:</b>	2,88,197.00
Se	Seat km 0/00 to 0/300			T.	Earnest Money:	5,800.00
(S	(SH: Construction of Breast wall at RD 0/150 to 0/174)				Time Limit:	Three Months
Sr.	Description of work	No. or	Unit	H	Rate	AMOUNT
No		Qty.		Figures	Words	Rs. P.
	Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil soft rocks, hard rocks, chiseling/ wedging out	24.48	Per cubic metre			
	of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true					
	to the required line, grades, width cutting and trimming of side slopes and level as shown on the					
	specification section 1000 & 300 and sorting out useful materials and stacking the same in all					
	leads and lifts in acquired width of the road and transportation of useful material for filling in road					
	ways, camper, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transporation including head load or animals transport					
	or mechanical means along with its leveling fine dressing and hauling /carriage of machineries,					
	course of execution shall be the absolute responsibility of the contractor which shall have to be duly					
	compensated by him at his own cost.					
2	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing removal	18.85	Per cubic			
	of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides					
	by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to					
	hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation					
	including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and					
_	stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut					
_	or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with					
_	stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it					
	snall be removed by suitable diversion, balling out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the					
-	course of excavation shall be the whole responsibility of the contractor which shall have to be duly					
	compensated by him at his own cost.					
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			1.	
L	4	ω	NO	or.
Total	wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	3 Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.		Description of work
	24.00	56.64	Oty.	No. or
	Each	Per cubic metre		Unit
			Figures	
		TOTAL	Words	Rate
		AG.	R <sub>c</sub> P	AMOUNT



	2	-	Sr.	Nan (Sul
Total	Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge.	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.	Description of work	Name of Work- Construction of link road from Majharnoo Siuri Chapproo Kufru road km 0/00 to 2/00 (Sub Head:- Providing and Laying Kharanja Stone Soling and Cement Concrete Pavement at Various RD's)
	36.10	28.88	No. or . Qty.	o 2/00 rious RD'
	Per Cubic metre	Per Cubic metre	Unit	(s)
			Figures	
			Rate Words .	Estimate Cost: Earnest Money: Time Limit:
			AMOUNT Rs. P	3,07,683 6,200 Three Mon



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				H			-	No.	Sr.		(Su	Nan	1
Total	charges.	specification clause 405 complete within all leads, lifts, carriage of material and other incidentials	aggregate watering and compacting to the required density Grading-2 (two) as per technical	camber applying and brooming, stone screening/ binding materials to fillup the interstics of course	with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and	water bound macadam specification including spreading in uniform thickness, hand packing, rolling	1 Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to		Description of work		(Sub Head:- Providing and laying Wearing G-II at km 0/00 to 0/500)	Name of Work: Construction of Dul to Fhegru road km 0/00 to 1/500	
							120.10	Qty	No. or				
						metre	Per cubic		Unit				
								Figures	K		<b>—</b>		
								Words	Rate	Time Limit:	Earnest Money:	<b>Estimate Cost:</b>	
								Rs. P	AMOUNT	Three Month	7,100.0	3,52,806.0	



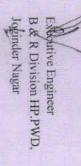
Sr. (SH: Construction of PCC Retaing wall in 1:5:10 at km 0/00 to 0/030) Name of Work: Construction of link road from Sheru School to Harizan Basti G.P. Dart Bagla Km 0/00 to 0/675 No Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides specification section 300 & 1600 including setting out, construction of shoring and bracing, removastone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken compensated by him at his own cost foundation or embankment shall be kept dry. Any loss to the public or private property during the shall be removed by suitable diversion, bailing out or pumping as directed and the area of the stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with materials in specified manner, filling of unevenness and finishing the road to specified dimension stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cur elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and including rock excavation shall be carried out true to lines grades, side slopes, width, camber super chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to Back filling behind abutment wing wall and return wall complete as per Drawing and technical cost of form work in Retaining walls Breast walls, in or under water complete including, pumping course of excavation shall be the whole responsibility of the contractor which shall have to be duly or bailing out water, dewatering removal of slush as required at site which may arisen at the time of specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material in-Charge including carriage of material within all leads and lifts and other incidentals MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineerlaying under water complete for all heights/depths including cost of form work as per drawings and and other incidentials. Description of work No. or Qty. 50.40 13.50 14.85 Per cubic Per cubic Per cubic metre Unit metre metre Figures **Earnest Money: Estimate Cost:** Time Limit: Words AMOUNT Three Months Rs. 2,87,367.00 5,700.00

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Total	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	No	Sr. Description of work	
	22.00	Qty.	No. or	
	Each		Unit	
		Figures	R	
		Figures Words	Rate	
		Rs. P	LNDOMA	

	Man.		
(		1	9
1	6	-	3
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- 7	1	-	J

No (S.H.: Construction of Breast/ protection wall at RD 21/225 to 21/240 to protect existing house) Name of Work: Restoration of Rain Damages on Ahju Basahi road 12 Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical the contractor which shall have to be duly compensated by him at his own cost. bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of loss to the public or private property during the course of excavation shall be the whole responsibility of the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, Charge. If the foundation of the structure is in an area with stagnant water or water is met with in filling of unevenness and finishing the road to specified dimension or as directed by the Enginer-inuseful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and responsibility of the contractor which shall have to be duly compensated by him at his own cost. measures. Any loss to the public / private property during the course of execution shall be the absolute for grade improvements and disposal of all surplus material at approved dumping sites through all width of the road and transportation of useful material for filling in road ways, camber, embankments as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and where blasting is prohibited) and their intermediate classification of soil, setting out true to the saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock ( Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety modes of transporation including head load or animals transport or mechanical means along with its 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired Description of work No. or 11.55 18.53 Per cubic Per Cubic metre metre Unit Figures **Earnest Money: Estimate Cost:** Time Limit: Words AMOUNT Rs. Two Mon 79,059 1,600

	47		Z OF	2
structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall,	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.		Description of work
	11.00	35.40	Qty.	No. or
	Each	Per cubic metre		Unit
			Figures	R
			Figures Words	Rate
			Rs. P	AMOUNT



#### Schedule of Quantity



Name of work:- Construction of link road from Petu Nallah to Gaduhi Km. 0/0 to 1/675.

Sub Head:- Construction of retaining wall (Protection of Sh. Tek Chand Bhandari House) at Km. 1/570 to 1/600.

Time:-Earnest Money:-Estimated Cost:-Rs. Rs.

319587.00 6500.00

Three Months

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0 (0	1	4	ω		N		_	NO.	
	specifications clauses 1002,1010 and 1202 complete within all leads, lifts carriage of material and other incidentials.	any height complete within all leads, lifts carriage of material and other incidentials.	Providing and laying mechanically mixed and vibrated reinforced cement concrete in super structure as per	sand : eight graded stone aggregate) complete within all leads, lifts carriage of material and other incidentials.	Providing concrete for plain/reinforced concrete in open foundations complete as not described the plain of the concrete in open foundations complete as not described the concrete in open foundations complete as not described the concrete in open foundations.	disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of materials and other deleterious materials and materials complete within all leads, lifts carriage of material and other deleterious materials and other dele	Earth work in excavation for structures as per drawing and technical specifications clause and a setting out construction of the setting out construction out of the setting out construction out of the setting out of	Property of Items	Description of Item
94.50	1.77		26.36	3.94		184.50		Qty	
							In		
							in words	Rate	
Percipi	Per tonne	metre		Per cubic metre		Per cubic metre	9	linit	

0

614,709,1204.3.7 including carriage of material and other incidentials. 1V:20H towards drawing face complete as per drawing and

return wall with 100mm dia. PVC pipe extending through the full width of the structures with slope of Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall,

technical specifications clauses

84.00

Each

metre Per cubic

specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and

B&R Division HP.PWD Joginder Nagar Executive Engineer,

Total