HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT "NOTICE INVITING TENDER"

Sealed Percentage rates tender in emergent condition on form 6 & 7 are invited on behalf of Governor of Himachal Pradesh for the following work covered under emergent/inescapable nature on behalf of Governor deligible contractors enlisted in H.P.PWD so as to reach in this office on or 12.02.2024 Up from the approved and eligible contractors enlisted in H.P.PWD so as to reach in this office on or 12.02.2024 Up from the approved and will be opened on the same day at 3.30 P.M. in the presence of interesting contractors or their to 11.30 A.M. and will be opened on the same day at 3.30 P.M. in the presence of interesting contractors or their authorized representatives who may like to be present. If it happens to be holiday on the schedule date of opening of tender, the same will be opened on next working day. The application for obtaining the tender form will be received upto 1.00 PM & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Nonrefundable) up to 5 00 P.M. on 09.02.2024

The earnest money in the shape of National Saving Certificate/ Time deposit accounts/Saving account in any of the Post Office and Banks of Himachal Pradesh duly pledged in favour of the Xen Mandi Division No. Il must accompany with each tender. Conditional tender and the tender received without earnest money will summarily be rejected. The earnest money should be attached with application. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject the tender without

Sr. No		Estt. cost	E/Money	Cost of tender form	Time limit
1	C/O Channelization of Nala near the house of Smt Salohana Devi and other village Sanayardi ward No. 6. Dep Distt. Mandi (H.P.) (SH:- C/O Protection work for Nallah)	432291	10000	Rs. 350	One Month
2	Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I) (SH: Preparation of estimate of whole Projects of Parking floor Basement II, Ground floor and Machine room as per Architectural Drawings No. 80 to 88 Job No. CZ 167)	372901	8000	Rs. 350	15 da
3	Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I) Estima (SH: Preparation of estimate of whole Projects of Parking floor Basement - 1, Rain water harvest system and site Earnes development as per Architectural Drawings No. 80 to 88 Job No. CZ 167.)	169402	4000	Rs. 350	One Month
4	Repair and maintenance of residence of Addi. District & Session Judge Fast track special court (POSCO)Mandi, Distt. Mandi, (H.P.) (SH:-C/O R/wall at RD 0/0 to 0/005.50 on right back side of building)	497946	10000	Rs. 350	One Month
5	Repair and maintenance of residence of Addl. District & Session Judge Fast track special court (POSCO) Mandi, Distr. Mandi, (H.P.) (SH:-C/O R/wall at RD 0/005.50 to 0/011)	497770	10000	Rs. 350	One Month
6	Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500 (SH:- Patch work and maintenance work in km 200/00 to 202/00)	487239	10000	Rs. 350	One Month
7.	Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500. (SH:- Patch work and maintenance work in km 198/145 to 200/00	495477	10000	Rs. 350	One Month
B	Restoration of road damages on approached road to S.P. Residence building at Tarna District Mandi H.P(SH:- C/O wire crates Retaining wall).	321027	6500	Rs. 350	One Month
8	Construction of Regional Resource center at Mandi, Distt. Mandi (H.P.) (SH: Clearing of bushes, grass etc.)	292600	6000	Rs. 350	One Mont
10	R.R.D. on Old PCM road Km. 206/095 to 207/435. (SH:-Hiring of Hydraulic Excavator (210TATA Hitachi or its equivalent) 1.00/1.35 Cum Capacity for removal of mucks and other debries near Vishvakarma Temple)	498550	10000	Rs. 350	One Mont
11/	Special repair to Zonal Hospital building Mandi District Mandi H.P.(SH:- Extension and replacement of G.I. Sheets roof in Block B Hospital Building). Job No. 1	496455	10000	Rs. 350	One Monti
12	R/O (Repair of) Restoration of road sinking in Tarna Muhal. (SH:- C/O Retaining wall on approach road to Session House building at RD 0/018 to 0/021.50) Job No 5	492678	9900	Rs. 350	One Mont

13	R/O (Repair of) Restoration of road sinking in Tarna Muhal. (SH:- C/O Retaining wall on approach road to Session House	492678	9900	Rs. 350	One Month
14	(SH:- C/O Retaining Wall or Lab No. 6		10000	Rs. 350	One Month
15	Block-B Hospital building). Job No. 2 Restoration of road damages on Mandi Rewalsar Kalkhar road Km. 0/00 to 4/00. (SH C/O B/wall at RD. 1/150) (\$30.00)	415494	8400	Rs. 350	One Month
16	meters) Deposit work. Repair and maintenance of residence of Divisional Commissioner at Bhiuli, Distt. Mandi (H.P.). (SH:- C/O R/wall	387531	7800	Rs. 350	One Month
17	on approach road and outer wall painting etc.) Deposit work Repair and maintenance of office of Divisional Commissioner at Bhiuli, Distt. Mandi (H.P.). (SH:- Painting work on boundary wall and railing.) Deposit work	114646	2300	Rs. 350	One Month

Certificated that tender of above works are being called of emergent nature in exigency of public interest.

GENERAL CONDITIONS: -

- 1 The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 2 The contractors whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to compete in tendening for four months.
- 3 The contractor must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above
- 4 The rates beyond the limit of over + 5%, will be rejected and the rates quoted below 10 %, the Additional Performance security will have to borne for unbalanced bid.
- 5 The participants should have the work done of similar nature & sufficient machinery & T &P alongwith proof.

6. The under signed shall resve all the right to cancelled/ post open the tender without assigning any reason.

Executive Engineer Mandi Division No.II HP.PWD Mandi

Dated:-.

9074

No.PW-MDII-CB NIT (off line) /2023-

Copy forwarded to the following for information and necessary action:-

1. The Engineer-in-chief, HPPWD: Shimla.

2. The Deputy Commissioner Mandi Distt. Mandi HP

- 3. The Sub Divisional officer (Civil) Sadar Mandi Distt. Mandi HP
- 4. The Chief Engineer, (MZ)HPPWD: Mandi.
- The Superintending Engineer, 1st Circle, HPPWD: Mandi.
- 6. The Distt. Panchyat officer Mandi Distt. Mandi HP
- The Commissioner Nagar Nigam Mandi Distt. Mandi HP.
- 8. All A.E,S under this division.
- 9. The President of Contractor's Association.
- 10. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies

Executive Engineer Mandi Division No.II HP PWD Mandi

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	2		-	Sr.	Name
	Providing and laying cement concrete 1:4:8 (I cement: 4 Sand: 8 graded crushed stone aggregate 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications. Clauser 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	22	Description of Items.	Name of work: C/O Channelization of Nala near the house of Smt Salohana Devi and other village Sanayardi ward No. 6, Dep. S. C.C. Distt. Mandi (H.P.) (SH:- C/O Protection work for Nallah)
	72.00	50.40	မ	Quantity	e Sanayardi
 	5700.00	434,35	4	Figure	ward No. 6,
	Rupees Five Thousand Seven Hundred Only	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	J.	Rates	Dept well
Total	Per Cubic metre	Per Cubic Metre	6	Unit	Estimated Cost Rs. 4,32,291 Earnest Money Rs. 10,000/ Time: one month.
4,32,291.00	4.10,400.00	21,891.00	7	Amount	Estimated Cost Rs. 4,32,291/- Earnest Money Rs. 10,000/- Time: one month.

Executive Engineer, Mandi Division No-U HP, PWD, Nord

Name of work: Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I)

(SH:- Preparation of estimate of whole Projects of Parking floor Basement - II, Ground floor and Machine room as per Architectural Drawings No. 80 to 88 Job No. CZ 167)

Estimated Cost Rs. 3,72,901/-Earnest Money Rs. 8,000/-Time :- One month.

3,72,901.00	Total					
	%age	0.50% Rupees Only	0.50%	7,45,80,240.00	Job work for preparing of estimate of whole projects Parking floor Basement - II, Ground floor and Machine room as per Architectural Drawings No. 80 to 88 Job No. CZ 167 at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I). The job work shall also include supplying detailed estimate duly supported with analysis of rates for scheduled items as per prevailing market rates and on market rate for non-scheduled items. The job work shall include supplying and approveal of estimates in quardruplicate along with soft copy in the shape of CD as per direction of Superintending Engineer/Executive Engineer Mandi Division NoII, HPPWD Mandi.	-
		Words.	Figure.			
Amount	Unit.	Rates in:	Rate	Qty.	Description of items.	# S.

Terms and condition:-

Submission of fair copy of quadruplicate duly computerized and approval of the same from Superintending Engineer/Chief Engineer.



Name of work: Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I) Estimated Cost Rs. 1,69,402/(SH:- Preparation of estimate of whole Projects of Parking floor Basement - I, Rain water harvest system and site Earnest Money Rs. 4,000/-

Description of items.	development as per Architectural Drawings No. 80 to 88 Job No. CZ 167.)	Commence of surface of within the feet of the surface of the surfa
Qty.	lo, CZ 167.)	200
Rates in:		
Unit.	I LINE .	1
Amount.	Citc monai:	One month

No. Description of items. Qty. Rates in: Words. 1 Job work for preparing of estimate of whole projects Parking floor Basement - I, Rain water harvest system and site development as per architechural drawing No. 80 to 88 job No. 167 CZ for the Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I). The
Fig
%age

Terms and condition:-

Submission of fair copy of quadruplicate duly computerized and approval of the same from Superintending Engineer/Chief Engineer.





DRAFT SCHEDULE OF QUANTITY

Name of work :- Repair and maintenance of residence of Addl. District & Session Judge Fast track special court (POSCO) Mandi, Distt. Mandi, (H.P.) (SH:-C/O R/wall at RD 0/0 to 0/005.50 on right back side of building)

Sr.

Estimated Cost Rs. 4,97,946/. Earnest Money Rs. 10,000/. Time :- One month.

g or.	Description of items.				Time :-
70.		Quantity		Rates	Unit
-		_	1		740
2	2		rigure	Words	
Cleanin	Cleaning and desilting of roof drain, including removal of righting	Т	4	71	
earth et	earth etc. and disposal of same including carriage of material initiated with	49.80	14.70	Rimon	2 0
	the and other incident of same including carriage of materials with in all			Tupees	Per
70003, 111	reas, iiis and other incidentals, as per the direction of Engineer-in-charge			Fourteen and	Running
				Paise Seventy	metre
	one hundred ten millimetre) dia high pressura	Т		Only	
PVC sp	PVC spigot and socket, waste and ventilating pipes ISI marked including	20.00	682.50	Rupees Six	Per
w Buixin	fixing with approved adhesive etc. complete including carriage of materials			Hundred Eighty	æ
with in a	with in all leads, lifts and other incidentals, as per the direction of Engineer			Two and Paise	
charge.	in all school of Euglineer-in-			Fifty Only	
3 Providin	Providing and fixing 110mm (one hundred ten millimates) die page	1			
ISI mar	ISI marked of approved design with steel screws and round along the	10.00	117.65	Rupees One	Each
complet	de including carriage of materials with in all laws plugs etc.			Hundred	
incident	incidentals as per the direction of Engineers.			Seventeen and	
	The state of the s			Paise Sixty Five	
A Drovidin	o and fiving 140mm (and the last of the la			Only	
	marked including full (one nundred ten millimetre) dia PVC collars ISI	9.00	128.75	Rupees One	Each
Corried	Complete including with approved adhesive etc.complete including			Hundred	
Carriage	directions of Francis with in all leads, lifts and other incidentals, as per the			Twenty Eight	
direction	direction of Engineer-in-charge.			and Paise	
				Seventy Five	
				Only	

	_ _			
0	00	7	5	Ch
charge. Providing and laying cement concrete in retaining walls, return walls, walls Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.	Centering and shuttering including strutting, propping etc. and removal of Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-incharge.	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan) including getting out and disposal of excavated earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals as per the direction of Engineer-in-charge.	Providing and fixing 110mm (one hundred ten millimetre) dia. PVC plain bend ISI marked including fixing with approved adhesive etc. complete. including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.
11.88	55.74	4.455	140.80	4 00
6926.20	525.75	216.90	371.35	153.85
Rupees Six Thousand Nine Hundred Twenty Six and Paise Twenty Only	Rupees Five Hundred Twenty Five and Paise Seventy Five Only	Rupees Two Hundred Sixteen and Paise Ninety Only	Rupees Three Hundred Seventy One and Paise Thirty Five Only	Rupees One Hundred Fifty Three and Paise Sixty Five Only
racn	metre	Per Cubic Metre	Per Cubic Metre	Each
00.00220	2900.00	966.00	52286.00	615.00

	11 Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	(any thickness) including attached pilasters, columns, piers, abutments, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.
	24.00	44.88
	379.20	6833.15
	Rupees Three Hundred Seventy Nine and Paise Twenty Only	Rupees Six Thousand Eight Hundred Thirty Three and Paise Fifteen Only
Total	Each	Per Cubic Metre
4,97,946	9101.00	306672.00



DRAFT SCHEDULE OF QUANTITY

Name of work > Repair and maintenance of residence of Addl. District & Session Judge Fast track special court (POSCO)

Mandi, Distt. Mandi, (M.P.) (SH:-C/O R/wall at RD 0/005.50 to 0/011)

Estimated Cost Rs. 4,97,770/.
Earnest Money Rs. 10,000/.
Time: One month.

Earth work in excavation by mechanical means (Hydraulic 197.00 371.35 Rupees Tirree excavator)/manual means over areas (exceeding 30cm (thirty centimetre) in depth 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan) including getting out and disposal of excavated earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth up to any lead including carriage of materials with in all leads. Iffs and other incidentals, as per the direction of Engineer-in-charge. Earth work in excavation by mechanical means (Hydraulic excavation) / 4.46 Seventy One manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre)) in width or 10 (ten square metre) on plan, including detting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Centering and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pliasters, butteresses, string or lacing courses, parapets, coping, bed blocks, anothor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 186. Twenty Six and Paise Twenty Six and Paise Twenty Six and Only millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.	2 0	Description of items.	Quantity		Nates	Sing.
Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm (thirty centimetre) in Modified depth, 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan) through the metre) in width as well as 10 (ten) sqm on plan) metre) and lift upto 1.5 m, (one point five metre) including desposal of excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals as per the direction of Engineer-in-charge. Earth work in excavation by mechanical means (Hydraulic excavator) / 4.46	ğ			Figure	Words	
Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan) including getting out and disposal of excavaled earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Earth work in excavation by mechanical means (Hydraulic excavator) / 4.46	-		ယ	A)	CJI.	6
excavator)/manual means over areas (exceeding 30cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan) including getting out and disposal of excavated earth lead uplo 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth upto 1.5 m, (one point five metre) including disposal of excavated earth upto 1.5 m, (one point five metre) including disposal of excavated earth upto 1.5 m, (one point five metre) including disposal of excavated soil including disposal of excavated soil and disposal of excavated soil and disposal of surgious excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals as per the direction of Engineer-in-charge. Centering and shuttering including strutting, propping etc. and removal of centering and shuttering and other incidentals, as per the direction of Engineer-in-charge. Centering and shuttering and other incidentals, as per the direction of Engineer-in-charge. Centering and laying cement concrete in retaining walls, return walls, with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. A 216.90 Rupees Two Rupees Two Paise Ninety Only Charge. Centering and shuttering including strutting, propping etc. and removal of 55.74 Septembly Five and Paise Seventy Five Only Providing and laying cement concrete in retaining walls, return walls, with in all leads, lifts of centering shuttering and finishing: 1.36 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (Nenty) Only Only Only Only Only Only Only Only	_	work in excavation by mechanical means	187.00	371.35	Rupees Three	Per Cubic
depth. 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan) including getting out and disposal of excavated earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals as per the direction of Engineer-in-charge. Earth work in excavation by mechanical means (Hydraulic excavator) / 4.46 216.90 Hundred point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in- charge. Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including attached pilasters, solumns, piers, abutments, lifts and other incidentals, as per the direction of Engineer-in- charge. Centering and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, lifts and other incidentals, as per the direction of Engineer-in- charge. Centering and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, (any thickness) including attached pilasters, (any thickne		excavator)/manual means over areas (exceeding 30cm (thirty centimetre) in			Hundred	Metre
metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Earth work in excavation by mechanical means (Hydraulic excavator) / 4.46 216.90 Rupees Two manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Centering and shuttering including strutting, propping etc. and removal of corm for all heights: Walls (any thickness) including attached pllasters, butteresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pllasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to Hundred Paise Twenty Six and		depth, 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan)			Seventy One	
metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Earth work in excavation by mechanical means (Hydraulic excavator) / 4.46 216.90 Rupees Two manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Providing and laying cement concrete in retaining walls, return walls, walls, and other incidentals, as per the direction of Engineer-in-charge. Five Only Paise Seventy (Providing and laying cement concrete in retaining walls, return walls, walls, and other incidentals, as per the direction of Engineer-in-charge. Five Only Paise Two Only Paise Twenty Six and Only Only Only Only Only Only Only Only	_	including getting out and disposal of excavated earth lead upto 50 m (fifty			and Paise Thirty	
excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals as per the direction of Engineer-in-charge. Earth work in excavation by mechanical means (Hydraulic excavator) / 4.46 216.90 Rupees Two manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Centering and shuttering including strutting, propping etc. and removal of 55.74 per Hundred butteresses, plinth and string courses etc. including attached pilasters, butteresses, printh and string courses etc. including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pilasses seventy including attached pilasters, columns, piers, abutments, pilasses seventy incidentals, as per the direction of Engineer-in-charge. Providing and laying cement concrete in retaining walls, return walls, walls (11.88 pillasses) including attached pilasters, columns, piers, abutments, pilasses walls, walls (11.88 pillasses) including attached pilasters, columns, piers, abutments, pillasses pillasses and offer incidentals, as per the direction of Engineer-in-charge. Providing and laying cement concrete in retaining walls, return walls, walls (11.88 pillasses) including attached pilasters, columns, piers, abutments, pillasses (11.88 pillasses) (11.88 pil		metre) and lift upto 1.5 m, (one point five metre) including disposal of			Five Only	
Earth work in excavation by mechanical means (Hydraulic excavator) / 4.46 216.90 Rupees Two manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil and disposal of surplus excavated soil and soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Centering and shuttering including strutting, propping etc. and removal of butteresses, plinth and string courses etc. including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pilars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to flue level, excluding the cost of centering, shuttering and finishing: 13.6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty) millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.		excavated earth up to any lead including carriage of materials with in all				
Earth work in excavation by mechanical means (Hydraulic excavator) / 4.46 manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge. Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pliasters, columns, piers, abutments, pilars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:36 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.		leads, lifts and other incidentals, as per the direction of Engineer-in-charge.				
manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including attached pilasters, buttreresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pilars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	2			216.90	Rupees Two	Per Cubic
point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Providing and laying cement concrete in retaining walls, return walls, walls (1.88 6926.20 Twenty Five Only Prive Only Dead blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 11.36 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.		manual means in foundation trenches or drains (not exceeding 1.5 m (one			Hundred	Metre
dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Centering and shuttering including strutting, propping etc. and removal of charge. Centering and shuttering including strutting, propping etc. and removal of centering and shuttering including strutting, propping etc. and removal of centering and leads, lifts and other incidentals, as per the direction of Engineer-incharge. Providing and laying cement concrete in retaining walls, return walls, walls including attached pilasters, columns, piers, abutments, posts, struts, buttresses, string or lacing courses, parapets, coping, bad blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3.6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.	_	point five metre) in width or 10 (ten square metre) on plan, including			Sixteen and	
metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Providing and laying cernent concrete in retaining walls, return walls, walls thickness) including attached pilasters, columns, piers, abutments, pilars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cernent: 3 coarse sand: 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.		dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five	12	_	Paise Ninety	
excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Centering and shuttering including strutting, propping etc. and removal of 55.74 form for all heights: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incharge. Providing and laying cement concrete in retaining walls, return walls, walls of 11.88 the control pilasters, columns, piers, abutments, pilasters, columns, piers, abutments, pilasters, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1.3.6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.		metre), including getting out the excavated soil and disposal of surplus	<u> </u>		Only	
charge. Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-incidentals, lifts and other incidentals as per the direction of Engineer-incharge. Centering and shuttering including strutting, propping etc. and removal of server form all satisfactors. Centering and shuttering including strutting, propping etc. and removal of server including attached pilasters, columns attached pilasters, columns, piers, abutments, piers,		excavated soil as directed, within any lead including carriage of materials				
Centering and shuttering including strutting, propping etc. and removal of 55.74 Centering and shuttering including strutting, propping etc. and removal of 55.74 Centering and shuttering courses etc.including attached pilasters, butteresses, plinth and string courses etc.including attached pilasters, charge. Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.	_	with in all leads, lifts and other incidentals, as per the direction of Engineer-in				
Centering and shuttering including strutting, propping etc. and removal of form for all heights: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-incharge. Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.		charge.				
form for all heights: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-incidentals, lifts and other incidentals, as per the direction of Engineer-incidentals. Hundred Paise Seventy Five Only Five	ω	Centering and shuttering including strutting, propping etc. and removal		525.75	Rupees Five	Per Square
in all leads, lifts and other incidentals. as per the direction of Engineer-in- charge. Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty) millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.	_	form for all heights: Walls (any thickness) including attached pilasters			Hundred	metre
charge. Cha	_	butteresses, plinth and string courses etc.including carriage of materials with			Twenty Five and	
Charge. Five Only Charge. Charge. Five Only Charge. Charge. Five Only Charge of materials, walls, return walls, walls, walls Charge. Charge. Five Only Charge of materials, walls, return walls, walls Charge of materials, walls, return walls, walls Charge of materials, walls, return walls, walls Charge of materials, abuttments, opions, abuttments, opions, abuttments, abuttments, opions, abuttm	_	in all leads, lifts and other incidentals, as per the direction of Engineer-in			Paise Seventy	
Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm (twenty nominal size including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.		charge.			Five Only	
	4			6926.20	Rupees Six	Each
	_	(any thickness) including attached pilasters, columns, piers, abutments			Thousand Nine	
		pillars, posts, struts, buttresses, string or lacing courses, parapets, coping	Ξ_		Hundred	
		bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to	0		Twenty Six and	
	_	floor five level, excluding the cost of centering, shuttering and finishing			Paise Twenty	
millimetre) nominal size including carriage of materials with in all leads, lifts		1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm (twent	<u> </u>		Only	
and other incidentals, as per the direction of Engineer-in-charge.	_	millimetre) nominal size including carriage of materials with in all leads, lift	<u> </u>			
	_	and other incidentals, as being an example of Englisher in energy				



4,97,770	Total						
					Engineer-in-charge.		
					materials with in all leads, lifts and other incidentals, as per the direction of		
		Twenty Only			technical specifications clause 614, 709, 1203.3.7 including carriage of		
		and Paise	_		slope of (V) : 20 (H) towards drawing face complete as per drawing and		
		Seventy Nine			millimetre) PVC pipe extending through the full width of the structure with		
		Hundred			concrete abutments wing wall, return wall with 100mm (one hundred		
9,101.00	Each	Rupees Three	379.20	24.00	6 Providing weep holes in block masonry/ stone masonry/ plain reinforced	တ	
					and other incidentals, as per the direction of Engineer-in-charge.		
					millimetre) nominal size including carriage of materials with in all leads, lifts		
		_	_		1.5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40mm (forty	_	
		Fifteen Only			floor five level, excluding the cost of centering, shuttering and finishing		
		Three and Paise			bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to	_	
		Hundred Thirty			pillars, posts, struts, buttresses, string or lacing courses, parapets, coping,	_	
	Metre	Thousand Eight			(any thickness) including attached pilasters, columns, piers, abutments,		
3,06,672.00	Per Cubic	Rupees Six	6833.15	44.88	5 Providing and laying cement concrete in retaining walls, return walls, walls 44.88	5	

Mandi Division No-II,
HP. PWD, Mande

_						1
L		-	1	No.	Sr.	New
	Providing and laying 30 mm (thirty millimetre) thick bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 (seventy five millimetre) tonne per hour using crushed aggregates of specified grading premixed with bituminous binder VG-30 @ 5.4 to 5.6 (five point four to five point six) percent of mix and filler transporting the hot mix to work site laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT & H specification Clause 509 including carriage of materials with in all leads, lifts and other incidentals.	Providing and applying tack coat with bitumen emulsion (RS-I) on the dry and hungry bitumen prepared surface cleaned of dust and extraneous material with Hydraulic brooms or any other approved equipment and spraying priming at the rate of 0.25-0.30 Kg. per sqm (zero point twenty five to zero point thirty kilogramper square metre) with emulsion pressure distributor equipped for spraying uniformly complete as per technical specification clause 503. including carriage of materials with in all leads, lifts and other incidentals.		Description of Items.		Name of work: Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500. (SH:- Patch work and maintainance work in km 200/00 to 202/00)
	31.94	1064.70		Quantity		to 203/50t
	14539.80	21,45	Figure			,
	Rupees Fourteen Thousand Five Hundred Thirty Nine and Paise Eighty Only	Rupees Twenty One and Paise Forty Five Only	Words	Rates		
Total	Per Squbic metre	Per square metre		Undt	Time: one month.	Estimated
4,87,239.00	4,64,401.00	22,838.00		Amount	Time: one month.	Estimated Cost Rs. 4,87,239/

Mandi Division No-II, HP. PWD, Mack

Name of work: Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500. (SH:- Patch work and maintainance work in km 198/145 to 200/00)

	0 및 있 다 <u>한</u> 경 귀 꾸	1 Property of the second of th	1	No.	Name of
	Providing and laying 30 mm (thirty millimetre) thick bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 (seventy five millimetre) tonne per hour using crushed aggregates of specified grading premixed with bituminous binder VG-30 @ 5.4 to 5.6 (five point four to five point six) percent of mix and filler transporting the hot mix to work site laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT & H specification Clause 509 including carriage of materials with in all leads, lifts and other incidentals.	Providing and applying tack coat with bitumen emulsion (RS-I) on the dry and hungry bitumen prepared surface cleaned of dust and extraneous material with Hydraulic brooms or any other approved equipment and spraying priming at the rate of 0.25-0.30 Kg. per sqm (zero point twenty five to zero point thirty kilogramper square metre) with emulsion pressure distributor equipped for spraying uniformly complete as per technical specification clause 503. including carriage of materials with in all leads, lifts and other incidentals.	2	Description of items.	Name of work: Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500. (SH:- Patch work and maintainance work in km 198/145 to 200/00)
	32,48	1082.70	ယ	Quantity	to 203/500.
	14539.80	21,45	4	Figure	
	Rupees Fourteen Thousand Five Hundred Thirty Nine and Paise Eighty Only	Rupees Twenty One and Paise Forty Five Only	S.	Rates Words	
Total	Per Golden	Per square metre	6	Unit	Estimated Cost Rs. Earnest Money Rs. Time:- one month
4,95,477.00	4,72,253.00	23,224.00	7	Amount	Estimated Cost Rs. 4,95,477/- Earnest Money Rs. 10,000/- Time:- one month.

HP. PWD, Not

Name of work: Restoration of road damages on approache road to S.P. Residence building at Tarna District Mandi H.P. (SH:- C/O wire crates Retaining wall).

Estimated Cost Rs. 3,21,027/.
Earnest Money Rs. 6500/.
Time One month

3,21,027.00	Total					
17,489.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	10.44	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	<u></u>
2.90,042.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Two and Paise Fifteen Only	3662.15	79.20	Provding and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS:4826 in 100mmX100mm (one hundred millimetre into one hundred millimetre) mesh (woven digonally including 10per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogram) each as per drawing and techinical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals.	. 2
13,496.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	25.75	technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	
7	6	Words	r igure	ప	Earth work in excavation in all binds of ooi for	
Amount	Unit		Rates	Quantity	Description of items.	4 5

Executive Engineer, Mandi Division No-II, HP. PWD, Mande

%AGE RATE OF SCHEDULE OF QUANTITY

		`		No.	9
	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m (one metre) above ground level and removal of rubbish up to a distance of 50 m (fifty metres) outside the periphery of the area cleared including carriage of materials with in all leads, lifts and other incidentals, as per the direction of Engineer-in-charge.	15		Description of items.	GH:-Clearing of bushes, grass etc.)
	28000.00	ω		Quantity	
	10.45	4	Figure	71	
	Rupees Ten and Paise Forty Five Only	S.	Words	Rates	
Total	Per Square metre	6		Unit	Estimated cost Rs Earnest Money Rs Time: One month
2.92.600.00	2,92,600.00	7		Amount	Estimated cost Rs. 2.92,600/- Earnest Money Rs. 6,000/- Time: One month.

Mandi Division

DRAFT SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Old PCM road Km. 206/095 to 207/435.

(SH:- Hiring of Hydraulic Excavator (210TATA Hitechi or its equivelent) 1.00/1.35 Cum Capacity for removal of mucks and other debries near Vishvakarma Temple)

Earnest Money Rs. 10000/-Estimated Cost Rs. 4,98,550/-Time :- One month.

		Cal.				ſ
4,98,550.00	Total					
		Thousand Nine Hundred Fifty Only			be deployed for cutting/excavating including cost of fuel oil lubricants and wages of operating staff. Any repair/breakage during operation will be carried out by the Contractor/owner at his own risk and cost including shifting of machinery from one place to other place will be absolute responsibility of the Contractor, only actual working hours will be accounted for the payment earth cutting/removal of slips, excavation in all kinds of soil including loading in to tipper/trucks and disposal of all excavated earth in all leads and lifts to the entire satisfaction of the Engineer-in-charge.	
4,98,550.00	Per Hour	Rupees Two	2950.00	169.00	Cum (one point zero zero/one Sciential Alla Hitechi or its equivelent) 1.00/1.35	
		Words.	Figure.		Hiring of Hydraulic Excavator /210727	
Amount	Unit.	Rates in:	Ra	Oty	Fron of Items.	0.0
					Description	4

Conditions:- Contractor should have his own machinery or he should have an agreement with the owner of the machinery.

HP PWD Make Marki Division No-II,

<u>Name of work :- Special repair to Zonal Hospital building Mandi District Mandi H.P.</u>
(SH:- Extension and repalcement of G.I. Sheets roof in Block-B Hospital Building). Job No. 1

Estimated Cost Rs. 4,96,455/-Earnest Money Rs. 10000/-Time:- One month.

Per running 24835.00 metre	and raise ten Only]	materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	
	<u> </u>	1496.10	16.60	Providing valleys of 90 cm (ninety centimetre) wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm (eight millimetre) dia G.J. limpet and bitumen washers complete: 1.60 mm (one point six zero millimetre) thick with zinc coating not less than 350 gm/m ² (three hundred fifty grams per square metre) complete including carriage of	6
Per square 7.595.00 metre	Rupees Onc Hundred Thirty One and Paise Eighty Five Only	131.85	57.60	Finishing with Deluxe Multi surface paint system for interiors and extenors using Primer as per manufacturers specifications: Two or more coats applied on walls @ 1.25 ltr/10 sqm (at the rate of one point two two five litre per square metre) over and including one coat of Special primer applied @ 0.75 ltr/10 sqm (at the rate of zero point seven five litre per ten square metre) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	5
Per square 6,468.00 metre	Rupees One Hundred Rupees One Hundred Rupees and Paise Thirty Only	112.30	57.60	Providing and applying white cement based putty of average thickness 1 mm (one millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	4
Per square 20,938.00 metre	Rupees Three Hundred Sixty Three and Paise Fifty Only	363.50	57 .60	Repairs to plaster of thickness 12 mm to 20 mm (twelve millimetre to twenty millimetre) in patches of area 2.5 sqm (two point five square metre) and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground with cement mortar 1:4 (one cement: four fine sand) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer · in- charge.	ω
Per Kilogram 4,31,113.00	Rupees One Hundred Pe Porty Eight and Paise Fifty Only	148.50	2903.12	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	10
Per cubic 5,506.00 metre	Rupees Two P Thousand One Hundred Seventeen and Paise Fifty Only	2117.50	2.60	Demolishing R.C.C. work manually) by mechanical means including stacking of steel bars and disposal of unserviceable material upto any lead complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer in- charge.	
6 7	CA	4	دنه	2	1
Unit Amount	Words	Figure	Quantity	Description of items.	ST

Mandi Division No-II, HP. PWD, Mandi.

%AGE RATE OF SCHEDULE OF QUANTITY

Name of work: R/O (Repair of) Restoration of road sinking in Tama Muhal.
(SH:- C/O Retaining wall on approach road to Session House building at RD 0/018 to 0/021.50) Job No.- 5 Estimated cost Rs. 4,92,678/-Earnest Money Rs. 9,900/-

P		(Time: One Month.	Month.
No.	Description of items.	Quantity		Rates	Unit	Amount
4			Figure	Words		
4	2	သ	4	51	6	7
-	excavation in soil in Hilly area by manual means including cutting and	46.94	194.45	Rupees One	Per Cubic	9,127.00
_	urmning of side slopes and disposing of excavated earth with a lift upto any			Hundred Ninety	Metre	

492,678.00	492,6	Total					
7,811.00	7,8	Each	Rupees Three Hundred Ninety and Paise Fifty Five Only	390.55	20	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of I (V): 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals	4
471,418.00		Per cubic metre	Rupees Five Thousand Nine Hundred Thirty Eight and Paise Seventy Five Only	5938.75	79.38	Providing and laying Plain cement concrete 1:5:10 (one cement: five sand: ten graded crushed stone aggregate) nominal mix in open foundation with crushed stone aggregate 40mm (forty millimetre) nominal size mechanically mixed including cost of form work and curring complete as per drawing and technical specification clause 802,803,1202 & 1203 including carriage of materials with in all leads, lifts and other incidental or as per the direction of Engineer-in-charge. The rate including Royality, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government including carriage of materials with in all leads, lifts and other incidentals.	Ci.
4,322.00	4,3	Per Cubic Metre	Rupees Five Hundred Seventy One and Paise Seventy Five Only	571.75	7.56	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead and dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	N
9,127.00	9,12	Per Cubic Metre	one Ninety d Paise ve Only	194.45	46.94	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	_
	7	6	71	4	w	2	_
	Amount	ושונ	Rates Words	Flgure	Quantity	Secultura of Rems.	No.



%AGE RATE OF SCHEDULE OF QUANTITY

Name of work: R/O (Repair of) Restoration of road sinking in Tarna Muhal.
(SH:- C/O Retaining wall on approach road to Session House building at RD 0/021.50 to 0/024) Job No.- 6

_	-	-		
	Description of items. Qu		The first of the familing wall on approach road to Session House building at RD 0/021.50 to 0/02	(SH: C/O Bet in the storation of road sinking in Terna Muhal.
	Quantity		at RD 0/0	
Figure Words	Rates)21.50 to 0/024) Job No 6	
	Unit	Time: One Month	Earnest Mo	Estimated of
	Amount	Month.	Earnest Money Rs. 9,900/-	Estimated cost Rs. 4,92,678/-
			m765	2000

492,678.00	Total					
7,811.00	Each	Rupees Three Hundred Ninety and Paise Fifty Five Only	390.55	20	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of I (V): 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	4
471,418.00	Per cubic metre	Rupees Five Thousand Nine Hundred Thirty Eight and Paise Seventy Five Only	5938.75	79.38	Providing and laying Plain cement concrete 1:5:10 (one cement: five sand: ten graded crushed stone aggregate) nominal mix in open foundation with crushed stone aggregate 40mm (forty millimetre) nominal size mechanically mixed including cost of form work and curring complete as per drawing and technical specification clause 802,803,1202 & 1203 including carriage of materials with in all leads, lifts and other incidental or as per the direction of Engineer-in-charge. The rate including Royality, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government including carriage of materials with in all leads, lifts and other incidentals.	ω
4,322.00	Per Cubic Metre	Rupees Five Hundred Seventy One and Paise Seventy Five Only	571.75	7.56	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead and dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	2
9,127.00	Per Cubic Metre	Rupees One Hundred Ninety Four and Paise Forty Five Only	194.45	46.94	Excavation in soil in Hilly area by manual means including cutting and trirhming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	-
		Words	Figure			-
Amount	Unit	Rates		Quantity	Description of items.	No.

Mandi Livision No-II, HP. PWD, Mandi

Name of work :- Special repair to Zonal Hospital building Mandi District Mandi H.P.
(SH:- Extension and replacement of G.I. sheets roof in Block-B Hospital building). Job No. 2

4,98,893.00	Total					
27,468.00	Per square metre	Rupees Forty Four and Paise Twenty Five Only	44.25	620.74	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - incharge.	6
9,528.00	Per square metre	Rupees Fifteen and Paise Thirty Five Only	15.35	620.74	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	л
91,249.00	Per square metre	Rupees Seventy Three and Paise Fifty Only	73.50	1241.48	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Old work (one or more coats) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	4
6,497.00	Per square metre	Rupees Ninety Nine and Paise Thirty Five Only	99.35	65,40	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material upto any lead of: G.S. Sheet complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	3
7,388.00	Per running metre	Rupees Eight Hundred Twenty and Paise Ninety Only	820.90	9.00	Providing ridges or hips of width 60 cm (sixty centimetre) overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm (eight millimetre) dia G.I. limpet and bitumen washers complete. 0.63 mm (zero point six three millimetre) thick with zinc coating not less than 275 gm/m² (two hundred seventy five gram per square metre) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in - charge.	N
		,			in horizontal/vertical or curved surfaces], excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm (zero point six three millimetre) thick with zinc coating not less than 275 gm/ m² (two hundred seventy five gram per square metre) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in - charge.	
	metre	Thousand Ninety Six and Paise Fifty Five Only		\$ 8 8 8 8	coated J or L hooks, bolts and nuts 3 mm (eight millimetre) diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch	
3,56,763.00	Per square	Rupees One	1096.55	325.35	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with nolumer	-
7	6	CA .	4	ω	N	-
		Words	Figure	A manual of		
Amount	Unit		Rates	Ouantity	Description of Items.	Sr.



Esumated Cost Rs. 4,98.893/.
Earnest Money Rs. 10000/.
Time: One month.

Estimated Cost Rs. 4, 15,494/-

Name of work: Restoration of road damages on Mandi Rewalsar Kalkhar road Km. 0/00 to 4/00. (SH:- C/O B/wall at RD. 1/150) (L= 30.00 metres) によっない いの大

Earnest Money Rs. 8400/-Time: One month.

Sr.	-	Figure	slopes and d Technical Spe and other inc	
Description of Items.		2	is soil in Hilly area by manual means including cutting and trimming of side isposing of excavated earth with a lift upto any lead as per drawing and extincation Clause 1603.1 including carriage of materials with in all leads, lifts identals as per direction and entire satisfaction of Engineer - in- charge.	bisfaction of Engineer - in- charge. It is masonry in cement mortar for substructure complete as per drawing and extification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One c sand) including carriage of materials with in all leads, lifts and other sper direction and entire satisfaction of Engineer - in- charge. The pholes in block masonry/ stone masonry/ plain reinforced concrete ing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe rough the full width of the structure with slope of (V): 20 (H) towards drawing as per drawing and technical specifications including carriage of materials eads, lifts and other incidentals as per direction and entire satisfaction of charge.
Ouantity		ယ	39.30	75.40 36.00
Rates	Figure	4	190.60	5120.40 381.00
	Words	5	Rupees One Hundred Ninety and Paise Sixty Only	Rupees Five Thousand One Hundred Twenty and Paise Forty Only Rupees Three Hundred Eighty One Only
Unit One		6	Per Cubic Metre	Per Cubic Metre Each
Amount		7	7,491.00	13,716.00
Figure Words 3 4 5 6 3 190.60 Rupees One Hundred Per Cubic Ninety and Paise Metre Sof materials with in all leads, lifts tion of Engineer - in- charge.	3 4 5 6 9 Sixty Only 190.60 Rupees One Hundred Per Cubic Ninety and Paise Metre Sixty Only	of side 39.30 190.60 Rupees One Hundred Per Cubic Ninety and Paise Metre s, lifts Sixty Only		Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification. Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement: six sand) including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutuments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. 36.00 381.00 Rupees Five Metre Hundred Twenty and Paise Forty Only 80.00 Rupees Three Hundred Eighty 90.00 Cone Only Each Hundred Eighty 90.00 Cone Only Each Hundred Eighty 90.00 Engineer - in- charge.
Figure Words 3 4 5 6 3 190.60 Rupees One Hundred Per Cubic Ninety and Paise Sixty Only s, lifts Rupees Four Hundred Thirty Four and Paise ry soil rection Thirty Five Only	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and trimming of side slopes one Hundred Per Cubic Ninety and Paise and other incidentals as per direction and entire satisfaction of Engineer - in- charge. 8 4 5 6 Rupees One Hundred Per Cubic Ninety and Paise Sixty Only S	slopes and disposing of excavated earth with a lift upto any lead as per drawing and trimming of side specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, including setting out, construction of shoring and bracing, including carriage of material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V]: 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.
Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and cherical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications. Clause 305.1 including setting out, construction of shoring and technical specifications. Clause 305.1 including setting out, construction of shoring and technical specifications and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) [One cement : six sand) including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) [One technical specification clause 702, 704, 1202 and 1204 in cement mortar (1:6) [One technical specification of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and paise and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications. Clause 305.1 including setting out, construction of shoring and technical specifications. Clause 305.1 including setting out, construction of shoring and technical sides and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil uncluding carriage of materials with in all leads, lifts and other incidentals as per drawing and entire satisfaction of Engineer - in- charge. Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification. Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement: six sand) including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Random rubble masonry in cement mortar for substructure complete as per drawing and rectinal and other incidentals as per drawing and rectinal and other incidentals as per drawing and rectinal and other incidentals as per drawing and rectinal	Side and disposing of excavated earth with a lift upto any lead as per drawing and frimming of side sand disposing of excavated earth with a lift upto any lead as per drawing and softer incidentals as per direction and entire satisfaction of Engineer - in- charge. Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications. Clause 305.1 including setting out, construction of shoring and bracing, sides and bottom and back filling in trenches with excavated suitable material and disposal upto any lead of dressing of including carriage of materials with in all leads, lifts and other incidentals as per drawing and entire satisfaction of Engineer - in- charge. Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification. Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement: six sand) including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Random rubble masonry in cement mortar for substructure complete as per drawing and rection and entire satisfaction of Engineer - in- charge. Random rubble masonry in cement mortar for substructure complete as per drawing and rection and entire satisfaction of Engineer - in- charge.	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications. Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One technical specification carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge . Rupees Five Per Cubic Thousand One Hundred Twenty and Paise Forty Only and Paise Forty Only	

Mandi Division No-II, ecuiare Engineer,

Name of work :- Repair and maintenance of residence of Divisional Commissioner at Bhiuli, Distt. Mandl (H.P.). (SH:- C/O Rwall on approach road and outer wall painting etc.) صوب عناباً بسميلاً

Estimated Cost Rs. 3,87,531/-Earnest Money Rs. 7800/-Time: One Month.

ical means (Hydraulic 24.45 renches or drains (not 10 sqm (ten of sides and ramming of re), including getting out ccavated soil as directed, omplete with in all leads, idental as per direction, fing, propping etc. and y thickness) including ing courses etc. complete land other incidental as a-charge. Icrete of specified grade 54.00 g - All work up to plinth sand : ten graded stone size complete with in all other incidental as per arge. I stone masonry/plain on wall with 100mm (one ligh the full width of the strawing face complete and other incidental as charge. return wall complete as 10.80 use 1204.3.8. Granular carriage of material and sfaction of Engineer-in-	ST.	Description of items.	Quantity		Rates	Time :
Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.50 m (one point fifty metre) in width or 10 sqm (ten Square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.50 m (one point fifty metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of any leads of All kinds of soil complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. 2 Centering and shuttering including strutting, propping etc. and removal of form for all heights Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. 3 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:5:10 (one cement: five coarse sand: ten graded stone aggregate 40 mm (forty millimetre) nominal size complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) PVC pipe extending through the full width of the structure with slope of 1 (V): 20 (H) towards drawing face complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction Clause 1204.3.8. Granular material complete with in all leads, lifts and carriage of material and other incidental and other incidental as per direction, entire satisfaction of Engineer-in-charge.			,	Figure	٦	Words
excavation work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.50 m (one point fifty metre) in width or 10 sqm (ten Square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.50 m (one point fifty metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of any leads of All kinds of soil complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. 2 Centering and shuttering including strutting, propping etc. and removal of form for all heights Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. 3 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:5:10 (one cement: five coarse sand: ten graded stone aggregate 40 mm (forty millimetre) nominal size complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) PVC pipe extending through the full width of the structure with slope of 1 (V): 20 (H) towards drawing face complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. Back filling behind abutment, wing wall and return wall complete as 10.80 per drawings and technical specification Clause 1204.3.8. Granular material and other incidental as per direction, entire satisfaction of Engineer-in-	1		ယ	4	7	un l
excluding the cost of centering and shuttering. All work up to plinth level: 1:5:10 (one cement: five coarse sand: ten graded stone aggregate 40 mm (forty millimetre) nominal size complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) PVC pipe extending through the full width of the structure with slope of 1 (V): 20 (H) towards drawing face complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	ω Ν		24.45 98.18	222.90 546.25 5485.10		Rupees Two Hundred Twenty Two and Paise Ninety Only Rupees Five Hundred Forty Six and Paise Twenty Five Only
leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) PVC pipe extending through the full width of the structure with slope of 1 (V): 20 (H) towards drawing face complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	ω	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:5:10 (one cement: five coarse sand: ten graded stone level: five coarse sand: five coarse	54.00	5485.10		Rupees Five Thousand Four Hundred Eighty Five and Paise Ten
structure with slope of 1 (V): 20 (H) towards drawing face complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge. Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.		Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutments wing wall, return wall with 100mm (one nundred millimetre) PVC pipe extending through the full width of the	24	379.35		Rupees Three Hundred Seventy Nine and Paise
Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-incharge.		structure with slope of 1 (V): 20 (H) towards drawing face complete with in all leads, lifts and carriage of material and other incidental as ser direction, entire satisfaction of Engineer-in-charge.				Thirty Five Only
		Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular naterial complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-	10.80	1679.30		Rupees One Thousand Six Hundred Seventy Nine and Paise Thirty Only

	incide	compl	over a	and m
	incidental as per direction, entire satisfaction of Engineer-in-charge.	complete with in all leads lifes and complete with cement primer	over and including with even shade: New work (two or more coats)	and manufacture to cive and washable distemper of approved brand
				38.14
				131.50
Total	Only	One and Paisc Fifty	Hundred Thirty	Rupees One
			metre	Per Square
3,87,531.00				5,015.00

Executive Engineer,
Mandi Division No-II,
HP-PWD. Mandi.

Estimated Cost Rs. 1,14,646/-Earnest Money Rs. 2300/-

Name of work :- Repair and maintenance of office of Divisional Commissioner at Bhiuli, Distt. Mandi (H.P.). (SH:- Painting work on boundary wall and railling.) ロールがよれいの人

1 14.646.00		Total				
21,357.00	Per Square metre	Rupees One Thousand Five Hundred Sixteen and Paise Eighty Five Only	1516.85	14.08	Providing and fixing polycarbonated transparant sheet including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted limpet and rubber washers complete with all accesoriees as required complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	4
16,357.00	Per Square metre	Rupees One Hundred Five and Paise Ninety Five Only	105.95	154.38	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety lettre per ten square metre) over an under coat of primer applied @ 0.80 ltr /10 sqm (zero point eighty litter per ten square metre) of approved brand and manufacture complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	ω
62,728.00	Per Kilogram	Rupees One Hundred Thirty Four and Paise Twenty Five Only	134.25	467.25	hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	
14,204.00	Per Square metre	Rupees Seventy Seven and Paise Ten Only	77.10	184.23		o l
7	6	5	4	ယ	\bot	_
		Words	Figure			—
Amount	Unit	Rates		Quantity	No. Description of items.	
One Month.	Time: One N					_

Mandi Division No-II,
P.PWD. Mandi.