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 covered under emergent/inexer in emergent to the approved and eligible contractors enlisted in H.P.PWD so as to Pradesh for the following work covered under emergent/inescapable nature from the approved and eligible contractors enlisted in H.P.PWD so as to the office on or 11.11.2024 Up to 11.30 A.M. and will prove the same day at 3.30 P.M. in the presence of interesting contractors or Pradesh for the following 11.11.2024 Up 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 reach in this office on or 11.11.2024 Up 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 the same will be opened on the schedule date of opening of tender, the same will be 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 application for obtaining the received upto 12.00 PM & without EMD tender form will not be their authorized representation for obtaining the tender form will be received upto 12.00 PM & without EMD tender form will not be opened on next working day. The application for obtaining the tender form will be received upto 12.00 PM & without EMD tender form will not be opened on next working day. The application for obtaining the tender form will be received upto 12.00 PM & without EMD tender form will not be opened on next working day. opened on next working and be had from this office against cash payment (Nonrefundable) up to 5.00 P.M. on **08.11.2024**.

The earnest money in the shad against cash payment (Nonrefundable) up to 5.00 P.M. on **08.11.2024**.

The earnest money in the shape of National Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in National Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in National Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in National Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in National Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in the Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in the Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in the Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in the Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in the Saving Certificate/ Time deposit accounts/Saving account in any of the achal Pradesh duly pledged in the Saving Certificate/ Time deposit accounts/Saving account in the Saving acco Post Office and Banks of Himachal Pradesh duly pledged in favour of the Xen Mandi Division No. II must accompany with each tender. Conditional Post Office and ballist serviced without earnest money will summarily be rejected. The earnest money should be attached with application. The offer tender shall be kept open for 90 days. The Executive Execu tender and the tender lost open for 90 days. The Executive Engine he right to reject the tender without assigning any reason.

Sr. No	Name of work	Estt. cost	E/Money	Cost of tender form	Time limit
1.	R.R.D Talyahar Panjethi road km.0/00 to 1/225. (SH:- C/O R/wall at RD. 0/890 to 0/900).	Rs 1,95,447	Rs 4,000	Rs. 350	One Month
2.	C/O Baryara to Kutli road km. 0/00 to 2/300. (SH:- wire cret R/wall at RD 2/000 to 2/100.80).	Rs 1,26,613	Rs 2,600	Rs. 350	One Month
3.	A/R & M/O to the road from Saigaloo to Nalhog km. 0/00 to 6/400, (SH; Dir. Stone solling, Grading-III,	Rs 4,59,048	Rs 9,200	Rs. 350	One Month
4.	A/R & M/O to the road from Saigaloo to Nalhog km. 0/00 to 6/400. (SH:- P/L Stone soiling, Grading-III, bitumen carpet, repair of pot holes) Job No. 2	Rs 4,50,266	Rs 9,100	Rs. 350	One Month
5.	C/O Link road Dolra Balh to Pump House Dwada road km. 0/00 to 3/00 (SH - 5/7 mtr wide road in km.	Rs 2,25,441	Rs 4,600	Rs. 350	One Month
6.	C/O Neran Gheru Dolra baih road km. 0/00 to 5/300. (SH:- C/O B/wall at RD 4/180 to 4/188.40) Protect house sh. Roshan lal	Rs 3,15,588	Rs 6,400	Rs. 350	One Month
7.	Construction of 25 00 mtrs span RCC Box girder bridge over Amodi khad at Rd 1/70 on Sikkan Mutt to Kasan via Morgaloo road km 0/00 to 3/500 Under NABARD (SH:- Soil investigation thereof) R.R.D. Damages on Tama road km 0/00 to 1/600. (SH:- C/O Beautilet)	Rs 2,55,000	Rs 5,100	Rs 350	One Month
8.	370 R/Wall at RD 1/040 to 1/053).	Rs 3,79,053	Rs 7,600	Rs. 350	One Month
9.	A/R & M/O Residential building under Mandi Division No-II at Jail road Mandi Distt. Mandi (H.P) (SH:- Providing and laying interlocking paver tile work etc) (Block-A) Job No.1	Rs 2,50,898	Rs 5,100	Rs. 350	One Month
10.	A/R & M/O Residential building under Mandi Division No-II at Jail road Mandi Distt. Mandi (H.P.) (SH:-	Rs 2,50,898	Rs 5,100	Rs. 350	One Month
11.	Special repair of Old Lapprocy building of zonal Hospital Mandi at Ragunath ka Padhar Tehsil sadar Distr. Mandi (H.P.) (SH:- Construction of boundary wall steel work & P. B.	Rs 2,91,069	Rs 5,900	Rs. 350	One Month
12.	Distt. Mandi (H P) (SH:- Construction of boundary wall, steel work & painting and the No. 1 to No. 1 t	Rs 3,60,389	Rs 7,300	Rs. 350	One Month
13.	79/815).	Rs 3,67,614	Rs 7,400	Rs. 350	One Month
14.	Beautification and landscapping of Rachhera Dev Temple complex in Tehsil Kotli, District mandi (H.P) (SH:- C/O Retaining wall in front of proposed gate)	Rs 3,99,096	Rs 8,000	Rs. 350	One Month

Certificated that tender of above works are being called of emergent nature in exigency of public interest. **GENERAL CONDITIONS: -**

Construction of NH-70 to Village Satahan road km. 0/00 to 1/645. (SH:- Filling on road for improvement

A/R and M/O on Rada Nallah Dhandal road km 0/00 to 2/300 (SH:- Providing and laying WBM Grade-III

A/R & M/O Ganpati Kun Ka Tar road Km. 0/00 to 21/500. (SH:- P/L G-III and repair of pot holes Km. 0/00

for correction layer and Repair of Pot holes between in km. 0/00 to 1/500).

The Contractors/ Bidders must submit copy of their Permanent Income Tax Account Number/ GST Number/ EPF No. along with the application for tender.

Rs 2.98.978

Rs 4,95,081

Rs 2,99,140

Rs 6,000

Rs 2,000

Rs 6,000

Rs. 350

Rs. 350

Rs. 350

Month

Month

One

One

One Month

- The Earnest money for the above works should be submitted with applications for the purchase of the tender documents.
- The Contractors/Firms should attach copy of the Registration/ Renewal with the application.
- The contractor/ bidder should quote his rates both in Figures and words, where there is any discrepancy between the rates in figures and words, the rates in words will be governed.
- Conditional and telegraphic/email tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
- The offer shall remain valid up to 75 days.

of Gradient at km. 0/155 to 0/240).

15.

16.

- The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No. PBW(B)A(3)1/2020 dated.Shimla-2 the 22nd July, 2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HPPWD shall also be applicable.
- The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 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 tendering for four months.
- 10. 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. 11. 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.
- 12. The participants should have the work done of similar nature & sufficient machinery & T &P alongwith proof.

The intending bidders who want to purchase tender form for any through job and are unable to visit the office physically must sent his/her authority letter with the person to what form for any through job is to be sold. sent his/her authority letter with the person to whom the particular job is to be sold. The tender form will not be sold to those bidders. 14. The tender form will not be sold to those bidders who have more than three pending works (any Head) for the last six months or more.

15. The Executive Engineer reserves the right to accept/rejected any tender/applications or all tenders without assigning any reasons.

16. In the jobs pertaining to Hiring of JCB /Tipper at tender/applications or all tenders without assigning any reasons. 16. In the jobs pertaining to Hiring of JCB /Tipper at will be discretionary power of Engineer-in-charge to deploy/engage JCB as & when required. The contractor will be no authority will be discretionary engage/deploy his machinery when not needed.

when required. The contractor will be no authority to force Engineer-in-charge to engage/deploy his machinery when not needed.

Moreover, in the jobs pertaining to hiring of JCDT. 17. Moreover, in the jobs pertaining to hiring of JCB/Tipper it will be responsibility of contractor to open the road as soon as possible but not later than 4 hours.

18. For job No. 8 & 9 having bituminous macadam the contractor must be having HMP in his possession or he should provide certificate that he will provide supply of bituminous. certificate that he will provide supply of bituminous macadam from authorised HMP.

Dated: -.

Executive Engineer Mandi Division No.II HP.PWD Mandi

No.PW-MDII-CB NIT (off line) /2024-

16890-99 Copy forwarded to the following for information and necessary action:

The Engineer-in-chief, HPPWD: Shimla.

The Deputy Commissioner Mandi Distt. Mandi HP 2.

The Sub Divisional officer (Civil) Sadar Mandi Distt. Mandi HP

The Chief Engineer, (MZ)HPPWD: Mandi.

The Superintending Engineer, 1st Circle, HPPWD: Mandi,

The Distt. Panchyat officer Mandi Distt. Mandi HP

The Commissioner Nagar Nigam Mandi Distt. Mandi HP

All A. E, S under this division.

The President of Contractor's Association.

Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies.

xecutive Engineer Mandi Division No.II HP.PWD Mane

Mame of work: R.R.D Talyahar Pajethi road Km. 0/00 to 1/225.
(SH:- C/O R/wall at RD. 0/890 to 0/900). Estimated Cost Rs. 1,95,447/Earnest Money Rs. 4,000/Time: One month

1,95,447.00	Total					Γ
11,056.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	6.60	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 as per direction and entire satisfaction of Engineer-in-charge.	4
4,270.00	Each	Rupees Three Hundred Eighty Eight and Paise Twenty Only	388 20	11.00	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (One hundred millimetre) dia. 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.	ω
1,69,570.00	Per Cubic Metre	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	5541.50	30.60	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	2
10,551.00	Per Cubic Metre	Rupees Six Hundred Nine and Passe Ninety Only	609.90	17.30	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.	-
7	6	5	4	3	2	1
Amount	Onic	Words	Figure	Quantity	Description of items.	
One monun.	1					

Estimated cost Rs.1,26,613/-

Name of work:- C/O Baryara to Kutli road Km.0/00 to 2/300 (SH:- wire cret R/wall at RD 2/090 to 2/100.80)

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



DRAFT SCHEDULE OF QUANTITY

(SH:- P/L Stone soling, Grading-III, bitumen carpet, Repair of pot holes).Job No.1

Estimated Cost Rs. 4,59,048/-Earnest Money Rs. 9,200/-Time One month

- Contract	Description of items.	Omntitu	Datas		The same and the s
1		Anamery	Figure	Words	Onic
-	Stone soling properly hand policy sur	3	4	5	6
	power road rollar to the requested gradient and comber including spreading watering and rolling of	4.25	2075.10	Rupees Two Thousand	Per Cubic Metre
	thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals.			Seventy Five and Paise Ten Only	
2	Providing, laying, spreading and compacting stone aggregates of 53mm to 22.4 mm (Fifty three millimetre to twenty two point four millimetre) sizes to water bound macadam specification	26.59	3311.95	Rupees Three	Per Cubic
	including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty- hundred kn) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/ Mechanical means including carriage of materials with in all leads. Iffs and other incidentals.			Thousand Three Hundred Eleven and Pause Ninety Five Only	metre
ω	Providing and applying primer coat with Bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 Kg/ sqm (Zero point seven zero to one point zero kilogram per square metre) using mechanical means as per Technical Specification Clause 502 including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	865 55	75.80	Rupees Seventy Five and Paise Eighty Only	Per square metre
4	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 Kg, per sqm (Zero point two five to zero point three zero kilogram per square metre) on the prepared grannular bituminous surface treated with primer cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	642.00	22.10	Rupees Twenty Two and Paise Ten Only	Per square metre
ζ1	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred Kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 by Manual/Mechanical Means Bitumen (S-90)/ VG-10 grade including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	642.00	245.10	Rupees Two Hundred Forty Five and Paise Ten Only	Per square metre
6	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Bitumen S-90/ VG-10 grade Type B as per Technical Specification clause 510 By manual/mechanical means including carriage of materials with in all leads, lifts and other incidentals.	642.00	80.10	Rupees Eighty and Paise Ten Only	Per square metre

	/					
4,59,048.00	Total					T
		Time Grant				
		Thirty Only			((
		Seven and Parse			1904 2, 503 and 508 1 including carriage of materials with in all leads, lifts and other incidentals	
	metre	Hundred Forty			tack coat, 20mm (twenty millimetre) thick premix carpet and seal coat type-B specification Clause	
73,589	Per square	Rupees Three Per square	347 30	211 89	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing	7

Estimated Cost Rs. 4,50,266/-Earnest Money Rs. 91,00/-

Name of work: A/R & M/O to the road from Saigaloo to Nalhog Km. 0/00 to 6/400.

(SH:- P/L Stone soling, Grading-III, bitumen carpet, Repair of pot holes).Job No.I

Description of items. Quantity Rates Unit One month
Amount

4,50,266.00	Total					
73,593	Per square metre	Rupees Three Hundred Forty Seven and Passe Thurty Only	347 30	211.90	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (twenty millimetre) thick premix carpet and seal coat type-B specification Clause 1904.2, 503 and 508.1. including carriage of materials with in all leads, lifts and other incidentals.	6
51,424.00	Per square metre	Rupees Eighty I and Paise Ten Only	80.10	642.00	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Bitumen S-90/ VG-10 grade Type B as per Technical Specification clause 510 By manual/mechanical means including carriage of materials with in all leads, lifts and other incidentals.	U)
1,57,354 00	Per square metre	Rupees Two F Hundred Forty Five and Pause Ten Only	245 10	642.00	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred Kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 by Manual/Mechanical Means Bitumen (S-90)/ VG-10 grade including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	4
14,188.00	Per square metre	Rupees Twenty F Two and Paise Ten Only	22 10	642 00	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 Kg per sqm (Zero point two five to zero point three zero kilogram per square metre) on the prepared grannular bituminous surface treated with primer cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	ယ
65,609.00	Per square metre	Rupees Seventy E Five and Paise Eighty Only	75 80	865,55	Providing and applying primer coat with Bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 Kg/ sqm (Zero point seven zero to one point zero kilogram per square metre) using mechanical means as per Technical Specification Clause 502 including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	2
88,098	Per Cubic metre	Rupees Three Thousand Three Hundred Eleven and Paise Ninety Five Only	3311.95	26.60	millimetre to twenty two point four millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty- hundred Kn) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/ Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	
7	6	5	4	a	2	-
		Words	Figure			
Amount	Unit		Rates	Quantity	bescription of items.	



Name of work:- C/O Link road Dolra Balh to Pump house Dwada road Km. 0/00 to 3/00 (SH:-5/7 mtr wide road in Km. 0/137 to 0/170)

Sr. blasting Excavat work, b Estimated cost Rs 2,25,441/-Earnest Money Rs 4,600/-Time: One month.

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	him in all cases.	be the absolute responsibility of the contractor which shall have to be duly compensated by	vicinity of work site, if damage access to any property during the course of execution shall	in workman like manner and avoids any damages to the private/ Govt. property in the	prorata basis for the quantity of cutting in earth work effected. The work shall be executed	metre @ Rs. 300/- per cubic metre amounting to Rs. 14,898/- only, shall be done on	clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 49.66 cubic	stacking the serviceable/ useful material on road berms as per technical specification	trimming of side slopes and disposal of unserviceable material by mechanical transport and	blasting is prohibited) and other intermediate classification of soil including cutting and	work, blasting work both in soft and hard rock with chiselling/wedging out rock (where	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper 817.23	2		Description of items.
	3-2278											817.23	3		Quantity
												275.86	4	Figure	
									Eighty Six Only	Five and Paise	Hundred Seventy	Rupees Two	5	Words	Rates
Total											Metre	Per Cubic	6		Unit
2 25 441 00												2,25,441 00	7		Amount

Name of work: C/O Neran Gheru Dolra balh road Km. 0/00 to 5/300 (SH:- C/O B/wall at RD 4180 to 4/188.40)

Estimated Cost Rs. 3,15,588/-

Earnest Money Rs.6,400/Time: One month.

	Description of items.	Quantity	Kates		
			Figure	e	e Words
_	2	3	4		5
-	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 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	_	609.90		Rupees Six Hundred Nine and Paise Ninety Only
	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plan/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	53.84	5541.50	0	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only
ω	Providing weepholes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (hundred millimetre) dia AC 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 as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	18.00	388.20	_	Rupees Three Hundred Eighty Eight and Paise Twenty Only
	Total				

Percentage Rate SCHEDULE OF QUANTITY

Name of work:-Construction of 25.00 mtrs span RCC Box girder bridge over Arnodi Khad at Rd 1/170 on Sikkan Mutt to Kasan via Morgaloo road Km 0/00 to 3/500 Under NABARD (SH:- Soil investigation thereof)

Estimated Cost Rs.2,55,000/-Earnest Money Rs. 5,100/-Time :- One month

2,55,000.00	Total					
					IRC code.	
					incidentals. The investigation report should be submitted as per relevant	
					of Engineer-in-Charge, with in all leads and lift of materials and other	
					/carriage of materials through all modes of transporation as per direction	
		Hundred Only			depth of 15.00 metre and approval from competent authority hauling	
	metre	Thousand Five			larna road to Sukodi bridge including 2 nos bore holes upto mexium	
2,55,000.00	Per running	8,500.00 Rupees Eight	8,500.00	30.00	Engagement of Consultant for soil investigation of diversion of road from	1
7	6	CII	4	ယ	22	1
		Words	Figure			
Amount	Unit	Rates	אַ	Quantity	Description of items.	ST. NO.

Name of work:- R.R. Damages on Tarna road km 0/00 to 1/600. (SH:- C/O R/wall at RD 1/040 to 1/053.)

Estimated cost Rs. 3,79,053/-Earnest Money Rs. 7,600/-Time:- One month.

3,79,053.00	Total				
		Only			
		Paise Fifteen			
		Seventy Five and			incidental as per direction, entire satisfaction of Engineer-in-charge.
		Hundred			complete with in all leads, lifts and carriage of material and other
	metre	Thousand Six			drawings and technical specification Clause 1204.3.8. Granular material
10,470.00	Per Cubic		1675.15	6.25	4 Back filling behind abutment, wing wall and return wall complete as per 6.25

Executive Engineer, Mandi Division No-II,

Name of work: A/R & M/O Residential building under Mandi Division No.-II at Jail road Mandi Distt. Mandi (H.P.). (SH:- Providing and laying interlocking paver tile work etc.) (Block -A) Job No. 1

Estimated cost Rs. 2,50,898/-Earnest Money Rs. 5,100/-

Time:- One Month.

101.	
No.	•
٠ ١	2
-	specifications clause 305.1 including setting out construction of shoring
	and bracing, removal of stumps and other deleterious materials and
	disposal upto a lead of 50m (fifty metres), dressing of sides and bottoms
	and back filling in trenches woth excavated suitable materials. Ordinary
44	soil upto 3.00m (three metres) depth complete with in all leads, lifts and
	carriage of material and other incidental as per direction, entire
	satisfaction of Engineer-in- Charge.
2	
	mm (five millimetre to ten millimetre), in the recharge pit, over the existing
	layer of boulders, in required thickness, for all leads & lifts, all complete
	as per direction of Engineer-in charge 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
	: 1:3:6 (1 Cement : 3 coarse sand): 6 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.
4	Providing and laying 60mm (sixty millimetre) thick factory made cement concrete interlocking paver block of M -30 grade made by block making
I	machine with strong vibratory compaction, of approved size, design &
(0)	shape, laid in required colour and pattern over and including 50mm (fifty
(S) 17	sand etc. complete with in all leads, lifts and carriage of material and
0	other incidental as per direction, entire satisfaction of Engineer-in-
1	CHAIRC

2,50,898.00	Total					
					sausiacion of Engineer-in- Charge.	
					nicidental as per direction, entire	-
		Seven Only			carriage of material and other incidental with all leads, lills and	
		Hundred Thirty			(twenty millimetre) nominal size complete with in all least life	
	metre	Inousand Four			: 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone comments of	
2,832.00	Per Cubic	Kupees Six	0437.00	0.11	excluding the cost of centering and shuttering - All work in to plinth level	
-	7	2	00 200	0 44	Providing and laying in position cement concrete of specified and a	



ame of work: A/R & M/O Residential building under Mandi Division No.-II at Jail road Mandi Distt. Mandi (H.P.). (SH:- Providing and laying interlocking paver tile work etc.) (Block -A) Job No. 2

Estimated cost Rs. 2,50,898/-Earnest Money Rs. 5,100/-

Quantity		Rates	Unit	Month.
	Figure	Words		
ω	4	'n		
19.99	571.75	Rupees Five	Per Cubic	11,429.00
		Hundred	Metre	
		Seventy One and		
		Five Only		
		т түс Ошу		
1 1				
14 00	1600 60			
	1029.00	Thousand Six	Per Cubic	24,281.00
		Hundred Twenty	шеце	
		Nine and Paise		
9.93	5691.45	Rupees Five	Per Cubic	56,516.00
		Hundred Ninety	шеце	
		One and Paise		
		FORTY FIVE Only		
99.34	1568.75		Per Square	1,55,840.00
		Hundred Sixty	шене	
		Eight and Paise Seventy Five Only		
	3 19.99 14.90 14.90 99.93	H 55 L	Figure Words 4 5 571.75 Rupees Five Hundred Seventy One and Paise Seventy Five Only 1629.60 Rupees One Thousand Six Hundred Twenty Nine and Paise Sixty Only 5691.45 Rupees Five Thousand Six Hundred Ninety One and Paise Forty Five Only 5691.45 Rupees Five Thousand Five Hundred Sixty Eight and Paise Seventy Five Only 1568.75 Rupees One Thousand Five Hundred Sixty Eight and Paise Seventy Five Only	Figure Words 4 5 571.75 Rupees Five Hundred Seventy One and Paise Seventy Five Only 1629.60 Rupees One Thousand Six Hundred Twenty Nine and Paise Sixty Only 5691.45 Rupees Five Thousand Six Hundred Ninety One and Paise Forty Five Only 1568.75 Rupees One Thousand Five Hundred Sixty Eight and Paise Seventy Five Only

2,50,898.00	Total				
					satisfaction of Engineer-in- Charge.
					carriage of material and other incidental as per direction, entire
		Seven Only			(twenty millimetre) nominal size) complete with in all leads, lifts and
		Hundred Thirty			. 1.2.4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm
	metre	Thousand Four			exchiding the cost of centering and shuttering - All work up to plinth level
2,832.00	Per Cubic	Rupees Six	6437.00	0.44	5 providing and laying in position cement concrete of specified grade 0.44

Name of work: Special repair of Old Lapprocy building of Zonal Hospital Mandi at Ragunath Ka Padhar Tehsil Sadar Distt. Mandi (H.P.).(SH:- Construction of Boundary wall, steel work & Painting work etc.) Job No. 2

> Estimated cost Rs. 2,91,069/-Earnest Money Rs. 5,900/-

Time:- One Month.

Sr.	Description of items.	Quantity		Rates	Unit	Amount
No.			Figure	Words		
-	2	3	4	51	6	7
ш	15mm (fifteen millimetre) cement plaster on the rough side of single or half	243.60	222.05	_	Per Square	54,091.00
	complete with in all leads, lifts and carriage of material and other			Two and Paise	Metre	
	incidental as per direction, entire satisfaction of Engineer-in- Charge.			Five Only		
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached hilasters columns niers abutments	9.13	7107.10	Rupees Seven	Per Cubic	64,888.00
	pillars, posts, struts, buttresses, string or lacing courses, parapets, coping,			Hundred Seven	Mene	X()
	bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up			and Paise Ten		
	to floor five level, excluding the cost of centering, shuttering and finishing:			Only		
	1:2:4 (1 Cement : 2 coarse sand) : 4 graded stone aggregate 20mm (twenty					
_	material and other incidental as per direction, entire satisfaction of					
Γ	Engineer-in- Charge.					
ü	Finishing walls with Acrylic Smooth exterior paint of required shade :New	243.60	144.10	Rupees One	Per Square	35,103.00
	work (Two or more coat applied @ 1.67 ltr/10 sqm (one point sixty seven			Hundred Forty	Metre	
	litter per ten square metre) over and including priming coat of exterior			Four and Paise		
	primer applied @ 2.20 kg/10 sqm (two point twenty kilonram per ten			Ten Only		
_	other incidental as per direction, entire satisfaction of Engineer-in- Charge.					
4	Steel work welded in built up sections/ framed work, including cutting,	1002.03	119.95	Rupees One	Per	1 20 193 00
	hoisting, fixing in position and applying a priming coat of approved steel			Hundred	Kilogram	
	primer using structural steel etc. as required. In gratings, frames, guard			Nineteen and	,	
_	bar, ladder, railings, brackets, gates and similar works complete with in all			Paise Ninety Five		
-	leads, lifts and carriage of material and other incidental as per direction,			Only		
T	Carrier or management in Carrier Sc.					

						-			C
in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in- Charge.	posts, struts and straining bolts shall be paid for seperately) complete with	to posts with G.I. staples including coal carring of ballies complete (cost of	kilogram) per 100 metre (one hundred metre) minimum strained and fixed	bed wire (IS:278-1962 Type-I) weighing 9.38 KG (nine point thirty eight	centre with six horizontal lines and two diagonals of galvanised steel bar	minimum 2.50m (two point fifty metre) metre centre to	millimetro) with (minimum) S. S. Walles posts 300mm (three hundred	eighty metre declar/loil bill	1.20 metres (one point twenty metre) high fencing with 1 90 m (one point
								100.00	100 00
								100.00	155 50
					Fifty Only	Five and Paise	Hundred Fifty	Rupees One	
						metre	Running	Per	
								16,794.00	

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

Total

2,91,069.00

Name of work :- Special repair of Old Lapprocy building of Zonal Hospital Mandi at Ragunath Ka Padhar Tehsil Sadar Distt. Mandi (H.P.) (SH:- Construction of Boundary wall, steel work & Painting work etc.) Job No. 1

di at Ragunath Ka Padhar Tehsil

" steel work & Painting work etc.)

Earnest Money Rs. 7,300/
Time:- One Month.

:	Description of items.	Quantity		Rates	Unit	Amount
			Figure	Words		
1	2	ယ်	4	OI.	6	7
	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding	20.25	180.95	Rupees One Hundred Eighty	Per Cubic Metre	3,664.00
	sides and ramming of bottoms, lift upto any leads, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m (fifty metre). 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.			and Paise Ninety Five Only		
ю	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in- Charge.	117.29	437.30	Rupees Four Hundred Thirty Seven and Paise Thirty Only	Per Square Metre	51,291.00
ω	Providing and laying cement concrete 1:5:10 (1 cement: 5 coarse sand): 10graded stone aggregate 40mm (forty millimetre) nominal size) 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 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in- Charge.	22.50	5146.05	Rupees Five Thousand One Hundred Forty Six and Paise Five Only	Per Cubic Metre	1,15,786.00
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand) complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in- Charge.	28.33	6694.25	Rupees Six Thousand Six Hundred Ninety Four and Paise Twenty Five Only	Per Cubic Metre	1,89,648.00
					Total	3,60,389.00

** R.R.D on Sandhapattan Bharol Kun Ka Tar Kotli road Km. 70/600 to 85/000. (SH:- C/O B/wall at RD. 79/800 to 79/815).

Estimated Cost Rs. 3,67,614/-Earnest Money Rs. 7,400/-Time -- One month

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 and entire satisfaction of Engineer-in-charge. Unit words Each work in excavation in all kinds of soil for structure as per drawing and technical specifications and entire satisfaction of Engineer-in-charge. Unit words in excavation in all kinds of soil for structure as per drawing and technical specifications and entire satisfaction of Engineer-in-charge. Unit words in excavation in all kinds of soil for structure as per drawing and technical specifications and entire satisfaction of shoring and bracing, removal of stumps and other incidentals as per drawing and technical specifications and entire satisfaction of Engineer-in-charge. Unit words	3,67,614.00	Total					
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 as per drawing and technical specifications of Engineer-in-charge. Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications of the excavation in all kinds of soil for structure as per drawing and technical specifications. A 50 characterial with in all leads, lifts and other incidentals with in all leads, lifts and other incidentals as per drawing and technical specifications. A 50 characterial with in all leads, lifts and other incidentals as per drawing and technical specifications. A 50 characterial with in all leads, lifts and other incidentals. B 55 characterial with in all leads, lifts and other incidentals. B 55 characterial with in all leads, lifts and other incidentals. B 55 characterial with in all leads, lifts and other incidentals. B 55 characterial with in all leads, lifts and other incidentals. B 55 characterial with in all leads, lifts and other incidentals. B 55 characterial with including carriage of materials with in all leads, lifts and other incidentals. B 55 characterial with including carriage of materials with in all leads, lifts and other incidentals. B 55 characterial with including carriage of materials with in all leads, lifts and other incidentals. B 55 characterial with including carriage of materials with in all leads, lifts and other incidentals. B 55 characterial with including carriage of materials with in all leads, lifts and other incidentals. B 55 characterial with including carriage of materials with including carriage of mat	11,646.00	Each	Rupees Three Hundred Eighty Eight and Paise Twenty Only	388.20	30.00	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (One hundred millimetre) dia. 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.	4
Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per drawing and technical specifications of the suitable material ordinary soil including carriage of materials with mall leads, lifts and other incidentals with in all leads, lifts and other incidentals as per drawing and technical specifications of the suitable material ordinary soil including carriage of materials with mall leads, lifts and other incidentals as per drawing and technical specifications of stumps and strong, removal of stumps and strong and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with mall leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge. Quantity Figure Words Figure Words Figure Words 56 7 262.60 Rupees Two Per Cubic Sixty Only Per Cubic Hundred Metre	3,46,165.00	Per Cubic Metre	Rupees Six Thousand Two Hundred Seventy One and Paise Ten Only	6271.10	55.20	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.	. ω
Pitterns. Quantity Rates Unit Amo Prigure Words 6 7 Unit 4 5 6	2,595 00	Per Cubic Metre	Rupees Five Hundred Seventy Six and Paise Sixty Only	576.60	4.50	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.	Ν
Quantity Rates Unit Figure Words 3 4 5 6	7,208 00	Per Cubic Metre	Rupees Two Hundred Sixty Two and Paise Sixty Only	262.60	27.45	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 as per direction and entire satisfaction of Engineer-in-charge.	-
Quantity Rates Unit	7	6	5	4	သ	2	-
	Amount	Unit	Words	Figure	Quantity	Description of items.	1

Name of work: Beautification and landscapping of Rachhera Dev Temple complex in Tehsil Kotli, District Mandi H.P. (SH:- C/O Retaining wall in front of proposed gate)

3,99,096.00	Total					
	Each	Rupees Three Hundred Eighty Eight and Paise Twenty Only	388.20	28.00	Providing weep holes in block masonry/ stone masonry/ plan 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.	4
c 32,438.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1810.15	17.92	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.	ω
ic 3,42,872.00	Per Cubic Metre	Rupees Five Thousand Eight Hundred Seventy One and Paise Ten Only	5871.10	58.40	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.	12
ic 12,916.00	Per Cubic Metre	Rupees Five Hundred Seventy Six and Paise Sixty Only	576.60	22.40	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.	1
	6	5	4	ယ	2	
Amount	Unit	Words	Rates Figure	Quantity	Description of items.	- 25

Estimated Cost Rs. 2,98,978/-Earnest Money Rs. 6000/-

Name of work: Construction of NH-70 to Village Satahan road Km. 0/00 to 1/645. (SH:- Filling on road for improvement of Gradient at Km. 0/155 to 0/240).

Total					Γ
Metre	Hundred One and Paise Fifty Only			transporting to site spreading, grading to required slope and compacting to meet requirement of Table 300.1 and 300.2 with any lead as per technical specification Clause 301.5 including carriage of materials with in all leads, lifts and other incidentals.	
Per Cubic	Rupees Three	301.50	444.40	Construction of Embankment with approved material obtained from borrow pits with any lift,	ω
	One and Paise Thirty Only			Convey mise and outer includings.	
Per Cubic Metre	Rupees Four Hundred Eighty	2122.20	46.91	back ming 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.	N
				Deal Cities to the control of the co	٥
	six and paise five only.			other incidentals.	
Metre	three hundred twenty			specification clauses 704 6 & 1302 5 individue complete as per drawing and technical	
Per Cubic	Rupees one thousand	4235.55	15.45	parapets etc. for sub-structure and support retaining walls, breast walls, revetment walls and	
6	5	4	ω	Construction of dry rubble moses.	-
	Words	Figure			1
Unit		Rates	Quantity	bescription of items.	_

Percentage Rate SCHEDULE OF QUANTITY

ame of work: A/R and M/O on Rada Nallah Dhandal road Km 0/00 to 2/300 (SH:- Providing and Laying WBM Grade-III for correction layer and Repair of Pot holes between in km.0/00 to 1/500)

Estimated Cost Rs. 4,95,081/-Earnest Money Rs. 2000/-Time:- One month.

4,95,081.00		Total				
1,04,808	Per square metre	Rupees Seventy Eight and Paise Forty Five Only	78.45	1335.99	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Bitumen S-90/ VG-10 grade Type B as per Technical Specification clause 510 by manual means including carriage of materials with in all leads, lifts and other incidentals.	4
3,28,119	Per square metre	Rupees Two Hundred Forty Five and Paise Sixty Only	245.60	1335.99	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen VG-10/ S-90 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred Kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	ω
30,060.00	Per square metre	Rupees Twenty Two and Paise Fifty Only	22.50	1335.99	Providing and applying tack coat with Bitumen emulsion (VG-10) using emulsion distributor at the rate of 0.25 to 0.30 Kg. (zero point two five to zero point three zero kilogram) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials with in all leads, lifts and other incidentals.	2
32,094	Per Cubic metre	Rupees Three Thousand Two Hundred Three Only	3203.00	10.02	Providing, laying, spreading and compacting stone aggregates of 53mm to 22.4 mm (Fifty three millimetre to twenty two point four millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty- hundred Kn) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/ Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	p-4
7	6	ST.	4	3	D	-
	i	Words	Figure	Упитину	Description of items.	Sr. No.
Amount	Unit	Rates		Omantity		

Name of work: A/R & M/O Ganpati Kun Ka Tar road Km. 0/00 to 21/500. No. macadam specification including spreading in uniform thickness, hand packing, rolling with smooth Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to wheel roller 80-100 kN (Eighty- hundred Kn) in stages to proper grade and camber, applying and the required density Grading-III as per Technical Specification Clause 405 . including carriage of 1904.2, 503 and 508.1. including carriage of materials with in all leads, lifts and other incidentals. tack coat, 20mm (twenty millimetre) thick premix carpet and seal coat type-B specification Clause (SH:- P/L G-III and repair of pot holes Km. 0/00 to 1/500). Description of items. DRAFT SCHEDULE OF QUANTITY Total 2,99,140.00 DANT amount approved Fox Rs- 299,140 only. Quantity 787.50 3.60 3250.60 Figure 365.00 Rates Rupees Three and Paise Sixty Hundred Fifty Thousand Two Hundred Sixty Rupees Three Five Only Words Only Estimated Cost Rs. 2,99,140/-Estimated Money Rs. 6,000/-Per cubic Per square metre Unit metre One month. Amount 2,87,438.00 11,702.00

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

Dawn Charles