HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
No.PW-SRDD-CB-CTR-NIT-2023-24- 28311-336

Dated: 12/02/2024

To

The Executive Engineer (IT Cell) H.P.P.W.D. Nigam Vihar Shimla-2.

Subject:-

Short Terms Notice Inviting Tender for uploading the same on departmental website.

Enclosed please find herewith Short Terms Notice Inviting Tender (NIT) of various works in respect of this office as per the approval accored by the Superintending Engineer, 4th Circle HPPWD Shimla-3 vide his letter no. SE.IV.CTR-12(Dhami)/2023-20312 dated 09.02.2024 for uploading the same on departmental website at the earliest please.

Encl:-Copy of NIT

Executive Engineer, Shimla Rural Division II.P.P.W.D. Dhami Ph. 0177-2790534

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

- 1. The Engineer-in-Chief, HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-2
- 2. The Chief Engineer, (SZ) HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-
- 3. The Superintending Engineer, 4th Circle, HPPWD., Shimla-3.w.r.t. his letter No. 20312 dated 09.02.2024.
- 4. All the Superintending Engineer, in HPPWD. (SZ)
- 5. The Deputy Commissioner Shimla Distt. Shimla.
- 6. The Sub Divisional Magistrate Shimla.
- 7. All the Executive Engineers in HPPWD, (SZ).
- 8. All the Assistant Engineer, working under this division.
- 9. All the heads of the branches in this office.
- 10. Notice Board.

Executive Engineer, Shimla Rural Division H.P.P.W.D. Dhami Ph. 0177-2790534

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

SHORT TERMS NOTICE INVITING TENDER

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Sevices Tax Act, 2017 so as to reach in this office on before 21.02.2024 up to 11:30 AM and the same shall be opened on the same day at 12:00 P.M. in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on 20.02.2024 up to 4:30 PM and the application for issue of tender form shall be received on 19.02.2024 up to 5:00 PM.

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dhami must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be dept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No	Name of Work	Estimated Cost(In Rs.)	EMD	Tende r cost	Time
1	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd. 3/705 to 3/713.50)	4,97,892/-	10000/-	350/-	One Month
2	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd. 3/713.50 to 3/722)	4,98,000/-	10000/-	350/-	One Month
3	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd. 4/420 to 4/430)		10000/-	350/-	One Month
4	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd. 4/430 to 4/440)		10000/-	350/-	One Month
5	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd, 6/370 to 6/380)	4,99,964/-	10000/-	350/-	One Month
6	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SII:- Construction of Retaining wall at Rd. 6/630 to 6/638.50)	4,98,000/-	10000/-	350/-	One Month
7	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd. 6/638.50 to 6/647)	4,98,000/-	10000/-	350/-	One Month
8	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd.6/647 to 6/655.50)	4,98,000/-	10000/-	350/-	One Month
9	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 8/090 to 8/104.40)	4,99,544/-	10000/-	350/-	One Month

10	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 8/345 to 8/354.90)	4,95,878/-	10000/-	350/-	Ope Month
11	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 8/354.90 to 8/364.80)	4,95,878/-	10000/-	350/-	One Month
12	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 10/405 to 10/413.50)	4,98,000/-	10000/-	350/-	One Month
13	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 10/413.50 to 10/422)	4,97,892/-	10000/-	350/-	One Month
14	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 11/945 to 11/955)	4,99,964/-	10000/-	350/-	One Month

Followings documents should be attached with the application for tenders:-

- (i) The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- (ii) Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

Executive Engineer, Shimla Rural Division, H.P.P.W.D. Dhami.

Certificate

Certified that the tenders called vide this notice inviting tender for 14 (Fourteen) Jobs are due to exigencies/emergency of works in the larger public interest.

Executive Engineer, Shimla Rural Division, H.P.P.W.D. Dhami.

Himachal Pradesh Public Works Department

No.SE.IV.CTR-12(Dhaml)/2023-To

20312

Dated:- 09/02/2024

The Executive Engineer, Shimla Rural Division Dhami

HPPWD, Dhami.

Subject.-

Regarding publication of short term Notice Inviting tenders for approval.

Reference:-

Your office letter No.27995 dated 8/2/2024.

As per your request referred in above letter regarding reduction of prescribed period of short tender notice to award the work expeditiously for the following works are hereby accorded to reduce the timo for floating the tender being exigency/emergency nature as per notification No.PBW(B)A(3)1/2020 dated 27/5/2021.

1	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH: Construction of Retaining wall at Rd. 3/705 to 3/713.50)	- 4.97,892/-	10000/-	350/-	One Month
2	Are & M/O to Shoghi Mehli road Km. 0400 to 12/375 (SII:	4,98,000/-	10000/-	350/-	Onc Month
3	Construction of Retaining wall in Rd. 3/713,50 to 3/722) A/R & M/O to Shoghi Mehli rond Km. 0/00 to 12/375 (SII:-	4,99,910/-	10000/-	350/-	One Month
4	Construction of Retaining wall at Rd. 4/420 to 4/430) A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SII:-	4,99,964/-	10000/-	350/-	Onc Month
5	Construction of Retaining wall at Rd. 4/430 to 4/440) A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd. 6/370 to 6/380)	4,99,964/-	10000/-	350/-	One Month
6	A/R & M/O to Shoghi Mehli road Kin. 0/00 to 12/375 (SH:- Construction of Retaining will at Rd. 6/630 to 6/638.50)	4,98.000/-	10000/-	350/-	One Month
7	A/R & M/O to Shoghi Mehli rond Km. 0/00 to 12/375 (SII:- Construction of Retaining wall at Rd. 6/638.50 to 6/647)	4,98,000/-	10000/-	350/-	One Month
8	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SII:- Construction of Retaining wall at Rd.6/647 to 6/655.50)	4,98,000/-	10000/-	350/-	One Month
9	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 8/090 to 8/104.40)	4,99,544/-	10000/-	350/-	Onc Month
10	A/R & M/O to Shoghi Mchil road Km. 0/00 to 12/375 (SII:- Construction of Retaining wall at Rd 8/345 to 8/354.90)	4,95,878/-	10000/-	350/-	Onc Month
11	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SII:- Construction of Retaining wall at Rd 8/354.90 to 8/364.80)	4,95,878/-	10000/-	350/-	One Month
12	A/R & M/O to Shoghi Mchli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 10/405 to 10/413.50)	4,98,000/-	10000/-	350/-	One Month
13	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SII:- Construction of Retaining wall at Rd 10/413.50 to 10/422)	4,97,892/-	10000/-	350/-	Onc Month
14	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 11/945 to 11/955)	4,99,964/-	10000/-	350/-	One Month

This is for your information and further necessary action.

Superintending Engineer,

orelater WD, Shimla.

928 CTR-12

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DISTAL WALLAMDESD PUBLIC WORKS DEPARTMENT

SHORT TERMS NOTICE INVITING TENDER

Engineer Shimla Rural Division H.P.P.W.D. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Sevices Tax Act, 2017 so as to reach in this office on before 21.02.2024 up to 11:30 AM and the same shall be opened on the same day at 12:00 P.M. in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on 20.02.2024 up to 4:30 PM and the application for issue of tender form shall be received on 19.02.2024 up to 5:00 PM. The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dhami must be accompanied with the application for tender documents. Please not no exemption order of camest money will be entertained. Conditional lenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be dept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

	The and venue.		-		
1	NR & M/O to Shoopi Make				
2	A/R & M/O to Shoghi Mehli road Km. 0.00 to 12/375 (SH:-Construction of Retaining wall at Rd. 3/705 to 3/713.50)	4,97,892/-	10000%	350/-	One
3	Construction of Retaining well at D. L. 2000 to 12/375 (SH:	4.98,000/-	10000/-	350/-	One
3		4,99,910/-	10000/-	350/-	One
4			10000		Month
5	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SII:-	4,99,964/-	10000/-	350/-	Month
	Construction of Relaining wall at Rd 6/370 to 6/380	4,99,964/-	10000/-	350/-	One
6	Construction of Retaining wall at Rd. 6/630 to 6/638 50)	4,98,000/-	10000/-	350'-	One Month
7	A/R & M/O to Shoghi Mehli road Km. 0 00 to 12/375 (SH:- Construction of Retaining wall at Rd. 6/638.50 to 6/647)	4.98,000/-	10000	350%	One
8	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH: Construction of Retaining wall at Rd.6/647 to 6/655.50)	1.98.000%	10000:-	350/-	One Month
9	A/R & M/O to Shoghi Mehli road Km. 0.00 to 12/375 (SII:- Construction of Retaining wall at Rd 8/090 to 8 104-40)	4.99,544/-	10000	350'-	One Month
10	A/R & M/O to Shoghi Mehli road Km. 0.00 to 12/375 (SII:- Construction of Retaining wall at Rd 8/345 to 8/354/90)	4,95,878/-	10000/-	350/-	Onc Month
11	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SIE- Construction of Retaining wall at Rd 8/354/90 to 8/364/80)	4,95,878/-	10000/-	350/-	One
12	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 10/405 to 10/413.50)	4,98.000/-	10000/-	350%	One Month
13	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 10/413.50 to 10/422)	4,97,892/-	10000/-	350/-	One Month
14	A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd 11/945 to 11/955)	4,99,964/-	10000/-	350%	One Month

Followings documents should be attached with the application for tenders:-The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate along with FDR against carnest money.

(i) Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

Executive Engineer, Shimbi Rural Division, H.P.P.W.D. Dhaml.

4" Circle, IPPNO Shimia-3.

Certificate

Certified that the tenders called vide this notice inviting tender for 14

(Fourteen) Jobs are due to exigencies/emergency of works in the larger public interest.

Shimia Rufal Division Dhami

Superintending Engineer. 4th Circle HPPND Shimin-3.

Superintenting Engineer.

	Ch.	3 -			10 -
_		4 B % क	ω 0 7 7 7 0 77	ν	S.No Con
Total Rs.	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	Providing and laying cement concrete 1:4-8 (One cement four sand eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including cunng complete excluding cost of form work in foundation and plinth and as per HP. PWD. specifications of 1990 volume. I including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer incharge.	Earth work in excavation by mechanical means (Hydraulic excavator) I manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge	Name Of Work:-A/R & M/O to Shoghi Mehli road Km. 0/00 to 1 Construction of Retaining wall at Rd. 3/705 to 3/713.50) S.No Description of Work 1 Excavation in earth work in hilly area in all heights and depths in all comprising of mixed soil, ordinary rock and hard rock all work of rock precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with work in cutting/excavation including rock excavation shallbe carried out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts
	36.00	12.750	99.960	42.16	antity d Km. 0, 713.50) No.of Qty.
	Rmt	Cum	Cum	Cum	
	180.00	841.80	4600.00	356.50	2/375 (SH:-Rate In figures 5 233.40 Rup Fon This
	Rupees One Hundred Eighty Only	Rupees Eight Hundred Forty One and Paise Eighty Only	Rupees Four Thousand Six Hundred Only	Rupees Three Hundred Effly Six and Paise Effly Only	in words in words 6 Rupees Two Hundred Thiny Three and Paise Forty Only
	Per runing metre	Per cubic metre	Per cubic metre	Per cubic metre	Estimated Cost:- 4,9 Earnest Money:- 10,1 Time:- One Months. Unit Amount Per cubic melire
497892	6480	10733	459816	15030	Estimated Cost:- 4,97,892.00 Earnest Money:- 10,000.00 Time:- One Months. Unit Amount 7 8 Per cubic 5833 metre 5833

	2	A
ote. On the indicate was processed by the contractor than seit	Note:- All the material will procured by the contractor him walk	Amount Quoted by the Contractor in Percentage
		Rs.

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhamir Lim

	Schedule Of Quantity	ntity				Estimated (Estimated Cost:- 4,98,000.00
	Control Air o Mayo to chooki Mohli road	Km 0/0	00 to 1:	2/375 (SH:-	<u>;</u>	Earnest Mo	Earnest Money:- 10,000.00
Nam	Name Of Work :- A/R & M/O to Snogni Menii rodu Niii. 0/90 to 12/9/9 Construction of Retaining wall at Rd. 3/713.50 to 3/722)	3/722)	5		:	Time:- One	One Months.
N N N	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
	2	ω	4	5	6	7	00
-	to the same of the	24 99	Cum	233.40	Rupees Two	Per cubic	5833
_	Exceptation in earth work in thiny area in children sold comments and of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock				Hundred Thirty Three and Paise Forty Only	metre	
	cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carried,out true tolines grades side slopes, width, camber super-				rony Only		
	elevation and level as shown on the drawings including camage of material within all leads and lifts.						
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming	42 16	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty	Per cubic metre	15030
	of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.				Only		
ω	Providing and laying cement concrete 1:4.8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete	99 960	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	459816
	excluding cost of form work in foundation and plinth and as per HP. PWD. specifications of 1990 volume-I. including carriage of materials labour tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.		-				
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	12.750	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	c 10733

Total Rs. Amount Quoted by the Contractor in Percentage Note:- All the material will procured by the contractor him self	or him self	Note:- All the ma	Amount Quoted	Total Rs.	leads and lifts.	Compression of open over
him self		terial will procured by the contractor	by the Contractor in Percentage			drains increasing carriage or material within all
	Only Only	him self				
	Only					
	Only					
Rs.				498000		

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami

Name Of Work :- A/R & M/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:-	to Shoghi Mehli road Km.	Km. 0/0	0 to 12	/375 (SH:		
	: .] .				Ť	Earnest Money:- 10,000.00
Construction of Retaining wall at Rd. 4/420 to 4/430	vall at Kd. 4/420 to 4/4	30)				Time:- One Months
S No Description of Work	of Work	No.of Oty.		Rate		Unit
				In figures	In words	
		۵	4	5	ð	7
- '		L		L	D. Torse Two	Per cubic
Excavation in earth work in fully area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock.	in all heights and depths in all ears including saturated soil ck and hard rock all work of rock	24 99	C'm	23340	Hundred Thirly Three and Paise	metre
cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, precautions against soil erosion, damage to hill side water pollution, etcetra and to project stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe	ut by taking all necessary hage to hill side water pollution, side track shall be excavated with re blasting is prohibited) all earth rock excavation shallbe				Forty Only	
carned out true tolines grades side slopes, width, camber super- elevation and level as shown on the drawings including carriage of	lopes, width, camber super- drawings including carriage of					
	/ (Hudraulic excavalor)	42 16	Cum			
2 Earth work in excavation by mechanical means (nyurating 1.5 m manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms. Iff upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge.	getting out the exceeding 1.5 m s or drains (not exceeding 1.5 m g dressing of sides and ramming getting out the excavated soil and s directed, within a lead of 50 m as rge.			356 50	Rupees Three	D
	te 1 4:8 (One cement, four sand	100.300		356 50	Rupees Three Hundred Fifty Six and Paise Fifty Only	
eight crushed stone aggregate 20mm (Twenty millimeter) nominal eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete size) mechanical mixed and vibrated including carriage of materials excluding cost of form work in foundation and plinth and as per HP excluding cost of form work in foundation and plants through all modes of transportation with in all labour, tool and plants through all modes of transportation with in all	m (Twenty millimeter) normal fincluding curing complete failing and plinth and as per HP.		Cum	356 50 4600.00	Rupees Three Hundred Fifty S and Paise Fifty Only Rupees Four Thousand Six	
leads and lines, one were made and return wall complete as per	elation and primals all of materials produced in a serious portation with in all of the Engineer-in-charge.	_	Cum	356 50 4600.00	Rupees Three Hundred Fifty S and Paise Fifty Only Thousand Six Hundred Only	D
4 Backfilling behind abument with war clause 1204 3.8 including carriage	excluding cost of form work in foundation and permanent of the pwD specifications of 1990 volume-I, including carriage of materials pwD specifications of 1990 volume-I, including carriage with in all labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge leads and lifts, and as per direction of the Engineer-in-charge.	15.000	Cum	356 50 4600.00 841.80	Rupees Three Hundred Fifty Six and Paise Fifty Only Only Rupees Four Thousand Six Hundred Only Hundred Forty	

				_	_
					U
Note:- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	leads and lifts.	complete of approved quality including camage of material within all	Floriding and laying 100mm dia metre PVC pipe for wheep holes
him self					28 00
					D.T.
					180.00
			Only	Hundred Eighty	Rupees One
	KS.			metre	Per runing
		016664	400040		50#0

Executive Engineer.
Shimla Rural Division,
HP,PWD, Dhami.

	Schedule Of Quantity	ntity				Estimated C	Estimated Cost:- 4,99,964.00
Nam	Name Of Work :- A/R & M/O to Shoghi Mehli road Km, 0/00 to 12/375 (SH:-	Km. 0/0	0 to 12	2/375 (SH	-	Earnest Mo	Earnest Money: - 10,000.00
Con	Construction of Retaining wall at Rd. 4/430 to 4/440)	440)				Time:- One	One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				in figures	In words		
_4	2	ω	4	ۍ.	6	7	8
_	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary	24 99	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	metre	ري د د د
	precautions against soil erosion, damage to hill side,water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carned, out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts.						
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m manual means in foundation trenches or drains of sides and ramming in width or 10 sqm on plan), including dressing of sides and ramming	42.16			Hundred Fifty Six and Paise Fifty Only	metre	
	of bottoms, lift upto 1.5 m, including getting out the excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge.					-	461380
W	Providing and laying cement concrete 1.4.8 (One cement: four sand eight crushed stone aggregate 20mm (Twenty millimeter) nominal eight crushed stone aggregate 20mm (Twenty millimeter) nominal eight crushed stone aggregate including curing complete size) mechanical mixed and vibrated including curing complete.	100.300	Cum	4600.00	Thousand Six Hundred Only	metre	
	excluding cost of form work. It is closely to be excluding carriage of materials pwb. specifications of 1990 volume-L including carriage of materials pwb. specifications of 1990 volume-L including carriage of materials pwb. specification of the Engineer-in-charge.	_					13627
	leads and lifts, and as per direction of and return wall complete as pe	15.000	Cum	841.80		Per cubic metre	
4	Backfilling behind abutment wing wall and 1204.3.8 including carriage drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.				One and Paise Eighty Only	86	

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Note:- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	Idada di Ulilia.	complete or approved quality incloding callage of Material William an	Complete of approved quality including approved in the complete of approved and the complete of approved in the co	Providing and laying 100mm dia metre PVC pine for wheen holes	
im self						28.30	
					_	Rm!	
						180.00	
			1	Only	Hundred Eighty	Rupees One	
	7.9.	מ			metre	Per suming	
			499964			ر ا	7007

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami.

						Т		_	S		7	
	4	ω	22			_	_1		S.No	Sons	Vam	
of materials in all leads and lifts.	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage	Providing and laying cement concrete 1:4:8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP excluding cost of form work in foundation and printh and as per HP. pwD. specifications of 1990 volume-L including carriage of materials pwD. specifications of the engineer-in-charge. leads and lifts, and as per direction of the Engineer-in-charge.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.	Higheria within an read one mee	work in cutting/excavation including rock excavation shall be carried sold work in cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side,water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carried out true tolines grades, side slopes, width, camber superefevation and level as shown on the drawings Including carriage of material within all leads and lifts	Excavation in earth work in hilly area in all neights and depths in all	2		Description of Work	Construction of Retaining wall at Rd. 6/370 to 6/380)	Name Of Work :- A/R & M/O to Shoghi Mehli road Km. 0/00 to	Schedule Of Quantity
:	9r 15.000 e	100.300	42.16			24.99	دئ		No.of Qty.	380)	d Km. 0/0	antity
	Cum	Cum	Cum			Cum	£>					
	841.80	4600.00	356.50			233.40	5	In figures	Rate		12/375 (SH:-	
Eighty Only	<u>-</u>	T 7 D	Rupees Three Hundred Fifty Six and Paise Fifty Only		Hundred Thirty Three and Paise Forty Only	Rupees Two	ග	in words				-
-	metre	metre	70		metre	Per cubic	7		Unit	Time:- One	arnest Mor	stimated Co
		C 401300				5833	ZQ.		Amount	One Months.	Earnest Money:- 10,000.00	Esitimated Cost: - 4,99,964.00

Providing and laying 100mm dia metre PVC pipe for wheep holes 28.30 complete of approved quality including carriage of material within all leads and lifts.	= -	28.30 Rmt 180.00	Total Re	TOWN ING.	Amount Quoted
	28.30	28.30 Rmt 180.00			Total Rs. Amount Quoted by the Contractor in Percentage
	Rmt	180.00			
180.00 Rupees One Hundred Eighly Only	Rupees One Hundred Eighly Only			N.	Rs.
1 1	-	Per runing metre	100	1000	

Executive lingineer, Shimla Rural Division, HP, PWD, Dhami.

	0-1-1-1						
1	ochedule of Quantity	intity				Estimated	Estimated Cost:- 4,98,000.00
m	Ime Of Work :- A/R & MI/O to Shoghi Mehli road Km. 0/00 to 12/3	Km. 0/	00 to 1	2/375 (SH:-	÷;	Earnest Mo	Earnest Money:- 10,000.00
Cons	Construction of Retaining wall at Rd. 6/630 to 6/638.50)	538. 5 0)				Time:- One	One Months.
S.NC	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
	2	ω	4	5	5	7	œ
	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil	24.99	Cum	233.40	Rupees Two Hundred Thiny	Per cubic melre	5833
	comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side,water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe carried out true tolines,grades,side slopes, width, camber super-elevation and level as shown on the grawings including carriage of material within all leads and lifts				Three and Paise Forty Only		
20	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.	42.16	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	15030
ω	Providing and laying cement concrete 1:4:8 (One cement: four sand: eight crushed stone aggregate 20mm (Twerty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD. specifications of 1990 volume-I. including carriage of materials labour tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	99.960	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	459816
4	Sackfilling behind abutment wing walt and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	12.750	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	10733

				-
Note:- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	leads and lifts	Providing and laying 100mm dia metre PVC pipe for wheep holes
him self				36.60
				Rmi
				180.00
			Hundred Eighly Only	Rupees One
	Rs.		metre	Per runing
		498000		6588

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami.

Construction of Retaining wall at Bd 6/626 To ad Km. 0/00 to	Unoghi Mahi			
TO THE STATE OF TH	m. 0/00 to	12/375 (SH:-	¥-	Earnest Money:- 10,000.00
S.No Description of Work	647)			Time:- One Months.
	No.of Qty.	Rate		Unit
2		In figures	in words	
	3	Cri	6	7
	24.99 Cum	233.40	Rupees Two Hundred Thirty	Per cubic
cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe		-	Three and Paise Forty Only	
carried, out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carnage of material within all leads and lifts.				
manual means in excavation by mechanical means (Hydraulic excavator) / 42 16 manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and	16 Cum	356 50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre
as as				
eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD. specifications of 1990 volume-1, including carriage of materials		4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre
drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre

			-	0			
Note	Amo	Tota	leads	compl	Provio		
≥:- All	unt C	Total Rs.	leads and lifts.	ete of a	ling and		
the m	uotec			pprove	laying		
ateria	by th			d quality	100mm		
WII	le Con			/ Includi	n dia me		
procui	tracto			ng carri	tre PVC		
ed by	r in Pe			age of m	pipe for		
the co	Amount Quoted by the Contractor in Percentage			complete of approved quality Including carriage of material within all	Providing and laying 100mm dia metre PVC pipe for wheep holes		
Note:- All the material will procured by the contractor him sen	ge			rithin all	holes		
or nim		-			36.60		
Sell			-	_	30		
					Rml		
-			1		180.00		
		_	1	Only	E E	77.0	
				1	Hundred Eighty	nase One	
				-	ghty		
		RS			metre	Bulun; 38d	
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	l,	1		49			ا م
				498000			6588
			1				

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami

Nam	ne Of Work :- A/R & M/O to Short and Of Quantity	antity		22.031		Estimated	Estimated Cost:- 4,98,000.00
Con	Construction of Retaining wall at Bd 6/6/7 i coad Km. 0/00 to 12/375 (SH:-	d Km. 0	100 to 1	2/375 (S	Ŧ.	Earnest M	Earnest Money:- 10,000.00
S.No	Description of the No. 0/04/ to 6/	655.50)				Time:- One Months.	e Months.
	MOM IO PROPERTY	No.of City.		Rate		Unit	Amount
				In figures	in words		Zan Count
_	Excavation in earth work in hill.	ω	4	UT.	6	7	0
	kind of soil by manual/mechanical means including soft and depths in all	24.99	Cum	233.40	Rupees Two	Per cubic	5833
	comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by the control work of rock				Hundred Thirty Three and Paise	metre	
	precautions against soil erosion, damage to hill side water pollution etcetra and to protect stability of hill side track shall be expanded with				Forty Only		
	work in culting/excavation including rock excavation shallbe			•			
	carried out true tolines grades, side stopes, width, camber super- elevation and level as shown on the drawings look days						
	material within all leads and lifts.						
2	Earth work in excavation by mechanical means (Hydraulic excavator) /	42.16	Cum	356.50	Rupees Three	Per cubic	15030
	in width or 10 sqm on plan), including dressing of sides and ramming				Hundred Fifty Six	metre	
	of bottoms, lift upto 1.5 m, including getting out the excavated soil and				Only		
	disposal of surplus excavated soil as directed, within a lead of 50 m.as						
	per the direction of Engineer-In-Charge.						
w	Providing and laying cement concrete 1:4.8 (One cement : four sand :	99.960	Cum	4600.00	Rupees Four	Per cubic	459816
	size) mechanical mixed and vibrated including complete				Hundred Only	metre	
	excluding cost of form work in foundation and plinth and as per HP				,	_	
	PWD. specifications of 1990 volume-I including carnage of materials						
	leads and lifts, and as per direction of the Engineer-in-charge.						
4	Backfilling behind abufment wing wall and return wall complete as per	12,750	Cum	841.80	Rupees Eight	Per cubic	10733
	drawings & technical specification Clause 1204.3.8 including camage				Hundred Forty	metre	
	of materials in all leads and lifts.				One and Paise		

				1	cn	
Note:- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	leads and lifts.	complete of approved quality including carriage of material within all	Providing and laying 100mm dia metre PVC pipe for wheep holes	
im self					36.60	
					Rmt	
					180.00	
			Chiy	Hundred Eignity	Rupees One	1
-	100	RA		ille	Tel lonning	Daraining
			498000			0000

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami

Name	Name Of Work :- A/R & M/O to Shoohi Mehli road km 0/00 to 45/37	antity	100	71777	1	Estimated	Estimated Cost:- 4,99,544.00
Cons	Construction of Retaining wall at Rd. 8/090 to 8/104.40)	104.40)	ייטט נס ו	2/3/5 (SH:-	Ţ	Time:- On	Time: One Months:
S.No	Description of Work	No.of Oty.		Rate		Unit	Amount
				In figures	in words		
	2	ω	4	O1	0	7	00
-	In substition in earth work in hilly area in all heights and depths in all and of soil by manual/mechanical means including saturated soil comprising of mixed soil ordinary rock and hard rock all work of rock rulting by blashing shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, effectra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in culting/excavation including rock excavation shallbe carried out true tolines grades side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts.	18 58	Cum	233 40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6337
Þy	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms. Influpto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.	39 46	Cun	356 50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	14067
ω	Providing and laying cement concrete 1.4.8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD specifications of 1990 volume-Linduding carriage of materials labour tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	100.650	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubid metre	462990
.	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8 including carriage of materials in all leads and lifts	18.140	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	15270

						S
Note:- All the material will procured by the contractor him self	Amount Quoted by the Contractor in Percentage	Total Rs.	reads and miss.	Tools and like	complete of approved quality including carriage of material within all	Providing and laying 100mm dia metre PVC pipe for wheep holes
im self						16.00
						Rmt
						180.00
	+			Only	Hundred Eighty	Rupees One
		Rs.			metre	Per runing
			499544			2880

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhami.

	Schedule Of Quantity	ntity				Estimated	Estimated Cost:- 4,95,878.00
Name	Name Of Work :- A/R & M/O to Shoghi Mehli road Km 0/00 to 12/375 (SH:-	Km 2	00 to 1	2/375/5	Į.	Earnest M	Earnest Money: - 10,000.00
Cons	Construction of Retaining wall at Rd. 8/345 to 8/354.90)	354.90)	3	1,000		Time:- On	Time:- One Months.
S.No	Description of Work	No.of Oty.		Rate		Unit	Amount
				In figures	in words		
٦	2	ω	Δ	5	6	7	8
	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil	24.45	Cum	233.40	Rupees Two Hundred Thirty	Per cubic	5707
	comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe carried,out true tolines grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of				Three and Paise Forty Only		
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms. Int upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as	42.57	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	15176
u	Providing and laying cement concrete 1:4:8 (One cement : four sand : eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PVVD. specifications of 1990 volume-L including carriage of materials labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	99.290	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	456734
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	14.850	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	12501

	Amount Quoted by the Contractor in Percentage	Total Rs.	complete of approved quality including camage of material within all feads and lifts.
him self			32.00 Rml
			180.00
			Rupees One Hundred Eighty Only
	RS.		metts metts
		495878	5760

Executive Engineer,
Shimla Rural Division.
HP.PWD, Dhami.

1 Excavation in earth work in trilly area in all heights and depths in all comprising of mixed soil, ordinary nock and hard rock all work of rock precautions against soil erosion, damage to hill side water pollution, chiseling and levedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe elevation and level as shown on the drawings including carriage of material within all leads and lifts. 2 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not excevation of bottoms, lift upto 1.5 m, including getting out the excavated and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge. 3 Providing and laying cement concrete 1.4.8 (One cement four sand as per HP. PWD specifications of 1990 volume-I, including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD specifications of 1990 volume-I, including carriage of materials labour tool and plants through all modes of transportation with in all leads and lifts. 4 Backfilling behind abutment wing wall and feture wall complete as per direction of the Engineer-in-charge. 14.850 direction and leads and lifts.	Cor Cor	Name Of Work :- A/R & MI/O to Shoghi Mehli road Km. 0/00 to 12/375 (SH:- Construction of Retaining wall at Rd. 8/354.90 to 8/364.80) Description of Work	antity d Km. 0 o 8/364.	//00 to 1	2/375 (SI	푸	
1 Excavation in earth work in trilly size in all heights and depths in all comprising of mixed soil, ordinary took and hard took all work of rock precautions against soil erosion, damage to hill side water pollution, chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe carried outly taking all necessary etcetra and to protect stability of hill side track shall be excavated with work in cutting/excavation including rock excavation shallbe carried.out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts. 2 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge. 3 Providing and laying cement concrete 1.4.8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including carriage of materials jlabour tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge. 4 Backfilling behind abutment wing wall and return wall complete as per directions clause 1204.3.8 including carriage of materials in all leads and lifts.	S.NO	Description of Work	0 8/364.	80)			
Excavation in earth work in hrily area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil cutting by blasting shall be carried out by taking all necessary etcetra and to protect stability of hill side track shall be excavated with work in cutting/excavation including gating is prohibited) all earth work in cutting/excavation including rock excavation shallbe carried out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts. Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge. Providing and laying cement concrete 1:4:8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including carriage of materials. Jabour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge. Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.			No.of Qty.		Rate	е 	e
Excavation in earth work in trilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary tock and hard rock all work of rock precautions against soil erosion, damage to hill side, water pollution, eticetra and to protect stability of hill side track shall be excavated with work in cutting/excavation including rock excavation shallbe carried out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings Including carriage of material within all leads and lifts. Earth work in excavation by mechanical means (Hydraulic excavation) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge. Providing and laying cement concrete 1.4:8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD specifications of 1990 volume-1, including carriage of materials. Jabour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge. Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	_	3			In figures	ures	ures In words
comprising of mixed soil, ordinary tock and hard tock all work of rock preciating shall be carried out by taking all necessary etcetra and to protect stability of hill side track shall be example to hill side, water pollution, chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe carried.out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts. Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge. Providing and laying cement concrete 1.4:8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including carriage of materials per tollouns of 1990 volume-I, including carriage of materials labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge. Backfilling behind abutment wing wall and return wall complete as per drawngs & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	_	Excavation in earth work in hilly area in all heights and down	ω	4		S	5
Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge. Providing and laying cement concrete 1:4:8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PVVD specifications of 1990 volume-1, including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge. Backfilling behind abutment wing wall and return wall complete as per drawngs & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.		cand of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary tock and hard rock all work of rock autting by blasting shall be carried out by taking all necessary recautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/excavation including rock excavation shallbe arried, out true tolines, grades, side slopes, width, camber super-slevation and level as shown on the drawings including carriage of material within all leads and lifts.	24.45	Cum	2	233.40	33.40 Rupees Two Hundred Thirly Three and Paise Forly Only
Providing and laying cement concrete 1:4:8 (One cement : four sand : eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD specifications of 1990 volume-L including carriage of materials labour tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge. Backfilling behind abutment wing wall and return wall complete as per drawngs & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	и	Earth work in excavation by mechanical means (Hydraulic excavator) / nanual means in foundation trenches or drains (not exceeding 1.5 m n width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and Itsposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge.	42.57	Cum	35	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only
Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including camage of materials in all leads and lifts.	ω	Providing and laying cement concrete 1:4:8 (One cement: four sand: sight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD specifications of 1990 volume-I, including carriage of materials labour tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	99.290	Cum	4	4600.00	Rupees Four Thousand Six Hundred Only
	4	Backfilling behind abutment wing wall and return wall complete as per brawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	14.850	Cum		841.80	841.80 Rupees Eight Hundred Forty One and Paise Eighty Only

1.

Descring wall at Ra Mehli ro Quantity

					him self	Note:- All the material will procured by the contractor him self
	Rs.					Amount Quoted by the Contractor in Percentage
495878						Total Rs.
	melré	Hundred Eighly Only				leads and lifts.
5760	Per runing	Rupees One	180.00	Rmt	32.00	complete of approved quality lack-dispersion pipe for wheep holes

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Nam	e Of Work - A/R & M/O to Ch	מוונוע				Estimated (Estimated Cost:- 4,98,000.00
Con	Construction of Retaining will to snoghi Mehli road Km. 0/00 to 12/375 (SH:-	d Km. 0	/00 to 1	2/375 (S	H;-	Earnest Mo	Earnest Money:- 10,000,00
S.No	S.No S.No Posterilly Wall at Rd. 10/405 to 10/413.50)	0/413.5	Ö			Time:- One	One Months,
	Description of Work	No.of Oty.		Rate		Unit	Amount
ے	٥			In figures	in words	_	
_	Excavation in earth work in hilly area	ω	4	5	6	7	00
	kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carried, out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts.	24 99	Cun	233 40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	\$6 33
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.as per the direction of Engineer-In-Charge.	42.16	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	15030
ယ	Providing and laying cement concrete 1:4.8 (One cement : four sand : eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD. specifications of 1990 volume-I. including carriage of materials labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	99.960	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	459816
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	12.750	Cum	841.80	Rupees Eight Hundred Forty One and Paise	Per cubic metre	10733

	Rs.				r him self	Total Rs. Amount Quoted by the Contractor in Percentage Note:- All the material will procured by the contractor him self	
498000	per runing metre	Rupees One Hundred Eighty Only	180.00	Rmi	36.60	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	55

Executive Engineer.
Shimla Rural Division.
HP, PWD, Dhami

Nam	ne Of Work A/R & M/O to Schedule Of Quantity	antity				n di mada	
Con	Construction of Retaining wall at a Mehli road Km. 0/00 to 12/375 (SH-	d Km. 0	/00 to 1	2/375 (\$	Ϋ́	Earnoct M	Farnest Monon: 40 000 00
S.No	Description of work	to 10/42	12)			Time:- On	Time:- One Months
		No.of Qty.		Rate			A
	2			In figures	In words	,	- THOUSE
	Excavation in earth work in hilly area in all heights and done	ω	4	5	6	7	20
	kind of soil by manual/mechanical means included and depths in all	24.99	Cum	233.40	Runges Two	Don	α
	comprising of mixed soil, ordinary rock and hard rock all work of rock culting by blasting shall be carried out by taking all necessary precautions against soil erosion, dannage to hill side water pollution, etcetra and to noted stakits. Of the			9	Hundred Thiny Three and Paise Fony Only	metre	58 33
	chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carried,out true tolines grades,side slopes, width, camber superelevation and level as shown on the drawings including carriage of						
N	Earth work in excavation by mechanical means (Hydraulic excavator) /	42 16		356 50	Dispose Theory		
	in width or 10 sqm on plan), including dressing of sides and ramming of bottoms. lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m, as				Hundred Fifty Six and Paise Fifty Only	metre	
	per the direction of Engineer-In-Charge.						
ω	Providing and laying cement concrete 1:4:8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete	99.960	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic melre	459816
	excluding cost of form work in foundation and plinth and as per HP. PWD, specifications of 1990 volume-I, including carriage of materials						
	labour tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.						
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage	12.750	Cum	841.80	Rupees Eight Hundred Forty	Per cubic metre	10733
	or materials in all teaus and into				Eighty Only		

			٠,	
Amount Quoted by the Contractor in Percentage Note: - All the material will procured by the contractor him self	Total Rs.	complete of approved quality including carriage of material within all leads and lifts.	Providing and laying 100mm dia metre PVC pipe for wheep holes	
im self			36.00	
			Rain	
			180.00	
		Only	Rupees One	2
	Rs.		metre	Per runing
		497892		6480

Executate Engineer, Shimla Rural Division, HP, PWD, Dhaming

lame Of Wo	Construction	S.No		د.		kind of soil b	comprising by bill precautions etcetra and the chiseling and work in culture carried, but the elevation and material with	2 Earth work in manual mea in width or 10 of bottoms. I disposal of s per the directions.		3 Providing an eight crushe size) mechal excluding co PWD, specification, labour stool leads and lift
Schedule Of Quantity	Construction of Batherin William Street Constr	S.No	Description of Work		2	Excavation in earth work in May area in all beights and depths in all kind of soil by manual/mechanical means including saturated soil	comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution. eticetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shallbe carried, out true tolines, grades, side slopes, width, camber superelevation and level as shown on the drawings including carriage of material within all leads and lifts.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge.	Providing and laying cement concrete 1:4:8 (One cement: four sand: eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP.	Jabour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.
antity	d Km. 0	11/955)	No.of Qty.		ພ	24.99		42.16	100.300	
	100 to 1				Δ	Cum		Сит	Cum	Cum
	2/375 (SH:-		Rate	in figures	Ch Ch	233.40		356.50	4600.00	841.80
	Ħ;			in words	Φ.	Rupees Two	Hundred Thirty Three and Paise Forty Only	Rupees Three Hundred Fifty Six and Paise Fifty Only	Rupees Four Thousand Six Hundred Only	Rupees Eight
Estimated	Earnest M	Time:- Or	Unit	1	7	Per cubic	metre	Per cubic metre	Per cubic metre	Per cubic
Estimated Cost:- 4,99,964,00	Earnest Money: 10,000.00	Time: One Months.	Amount		30	20,33		15030	461380	12627

Executive Engineer, Shimla Rural Division, HP,PWD, Dhami.