

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.PW-MDI(Padhar)E-Tender-NIT/2024-25-

10707-9

Dated:- 23/10/24

To

The Executive Engineer (IT Cell),
Nirman Bhawan, Nigam Vihar, Shimla-2.

Subject: - Publishing of tender notice.

Dear Sir,

Enclosed please find herewith the Tender Notice of work as given in the Notice Inviting Tender for uploading on department website as per notification Pr. Sec (PW) to the Govt. of H.P. letter No. PBW(B) A(3)1/2020 dated Shimla-2 the 16th July, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

DA:- Notice Inviting Tender.

Executive Engineer,
Mandi Division No.I,
HP. PWD. at Padhar

Copy forwarded the Superintending Engineer, JNR Circle, HPPWD, Joginder Nagar for information please.

Copy forwarded to the Computer Cell O/O Executive Engineer (IT Cell), Nirman Bhawan, Nigam Vihar, Shimla-2 for information and further necessary action please.

Executive Engineer,
Mandi Division No.I,
HP. PWD. at Padhar

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING TENDER

Sealed percentage rate tender on form No. 6&8 are hereby invited by the Executive Engineer, Mandi Division No.I, HP. PWD., at Padhar on behalf of the Governor of Himachal Pradesh for the below noted works from eligible Contractors/firms registered in H.P.P.W.D. in appropriate class as per revised enlistment rules, so as to reach in this office on or before 05.11.2024 up to 12:00 Noon and the same shall be opened on the same day at 12:30 P.M. in the presence of the Contractors or their authorized representatives who may be present. The tender form can be held from this office against cash payment (Non Refundable) on 04.11.2024 upto 1.00 P.M.

The tender shall accompany with Earnest Money which should be in the shape of NSC/Time Deposit/Saving Bank account in the Post Office/bank in H.P. duly pledged in the favour of undersigned.

Conditional tenders, telegraphic and tender without earnest money will not be entertained. The Executive Engineer, Mandi Division No.I, HP. PWD., at Padhar reserves the right to accept or reject the tenders. The tender shall remain valid for 75 days from the date of opening of the tenders. If any of the date mentioned above happens to be local/ Gazetted Holiday the same shall be process on next date.

Sr. No.	Name of work.	Estimated Cost (in Rs.)	Earnest Money (in Rs.)	Cost of Tender Form (in Rs.)	Time
1	Metalling / Tarring & C.D. work Sarounjh Banerdhi road in Km 0/00 to 3/245. (SH:- Construction of 900mm dia R.C.C. Hume pipe culvert at R.D. 1/775)	2,91,554.90	6,000/-	350/-	One month
2	Construction of Silhbudhani Kungri Kortang road in Km 0/00 to 5/500. (SH:- Construction of 900 mm dia R.C.C. Hume pipe culvert along with wing walls at R.D. 0/540)	2,28,452.11	4,400/-	350/-	One month
3	Construction Ropa Kathog road in Km 0/00 to 5/00. (SH:- Construction of 900 mm dia R.C.C. Hume pipe culvert along with wing walls at R.D. 4/585)	2,21,359.60	4,400/-	350/-	One month
4	Construction Ropa Kathog road in Km 0/00 to 5/00. (SH:- Construction of 900 mm dia R.C.C. Hume pipe culvert along with wing walls at R.D. 3/120)	2,21,566.64	4,400/-	350/-	One month
5	Construction of Boaching Lapas Rulang road Km in Km 0/00 to 4/00. (SH:- Providing and laying soling WBM G-I in Km 0/0 to 3/00).	3,34,400.00	4,500	350/-	One month
6	Construction of Boaching Lapas Rulang road in Km 0/00 to 4/00. (SH:- Construction of 900 mm dia R.C.C. Hume pipe culvert along with wing walls at R.D. 2/660)	2,26,259.20	7,200/-	350/-	Three months
7	Construction of Boaching Lapas Rulang road in Km 0/00 to 4/00. (SH:- Construction of 900 mm dia R.C.C. Hume pipe culvert along with wing walls at R.D. 2/405)	2,26,466.24	4,500/-	350/-	Three months
8	Restoration of rain damages on Tikkan Thaltkhod road Km 0/0 to 4/500. (SH:- Construction of Protection wall for HPC Toe wall 1 st , 2 nd and 3 rd step at R.D. 2/780) (Job No.1)	4,78,329.20	9,600/-	350/-	One month
9	Restoration of rain damages on Tikkan Thaltkhod road Km 0/0 to 4/500. (SH:- Construction of Protection wall for HPC Toe wall 6 th and 7 th step at R.D. 2/780) (Job No.III)	3,99,670.50	8,000/-	350/-	One month

10	Restoration of rain damages on Bhiuli Tung road Km 0/0 to 12/300. (SH:- Construction of Retaining wall at R.D. 1/065 to 1/073.30) and Parapet work etc.)	2,65,267.63	5,300/-	350/-	One month
11	Restoration of rain damages on Bhiuli Tung road Km 0/0 to 12/300. (SH:- Construction of Retaining wall at R.D. 1/105 to 1/113)	4,61,679.58	9,200/-	350/-	One month

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

TERMS AND CONDITIONS:-

1. The Contractor/Firm shall have his GST. No. & copy of the same be attached with the application.
2. The intending Contractor/Firm Should have attached copy of registration/renewal.
3. The earnest money & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
4. The tender form will be issued to those contractors who have not more than two works at the time of issue of tender forms. In this regard, contractor has to submit an affidavit that he is not having more two works.
5. Only two tenders form will be issued to the contractor/firms which may be noted.
6. The intending Contractors are requested to see the site of the work before submitting the tender.
7. The offer of the tender shall remain valid upto 75 days after the opening of tender.
8. The tender shall be awarded to the lowest bidder if his tendered amount is within limit of (+) 5% of the amount put to tender, otherwise the tender will be cancelled and recalled.
9. The Executive Engineer reserves the right to reject/accept any or all the tenders without assessing any reason.

Executive Engineer,
Mandi Division No I,
HPPWD., at Padhar Distt. Mandi (H.P.)
on behalf of Governor of Himachal Pradesh

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 291554.90
 Earnest Money Rs:- 5800.00
 Time :- One months

Tender Inviting Authority: Executive Engineer, Mandi Division No. I HP.PWD. at Padhar.						
Name of work:- Matalling/Tarring & C.D. work Sarounjh Banerdhi road in Km. 0/00 to 3/245. (Sub Head:- Construction of 900 mm dia R.C.C. Hume Pipe culvert at R.D. 1/775).						
Contract No.:						
Name of Bidder/Bidding Firm/ Company:						
SCHEDULE OF WORKS						
Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
1	2	3	4	5	6	7
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	50.23	Per cubic metre	491.80	24703.11	Rupees Twenty Four Thousand Seven Hundred Three and Paise Eleven Only
2	Providing and laying concrete Mechanically mixed and vibrated mix 1:6:12 (one cement: six sand: twelve graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.21	Per cubic metre	4890.50	5917.51	Rupees Five Thousand Nine Hundred Seventeen and Paise Fifty One Only
3	Providing and laying concrete mechanically mixed and vibrated mix 1:4:8 (one cement: four sand: eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts or as per the entire satisfaction and direction of Engineer-in-Charge.	31.72	Per cubic metre	5366.70	170231.72	Rupees One Lakh Seventy Thousand Two Hundred Thirty One and Paise Seventy Two Only
4	Providing concrete for plain/reinforced concrete Grade-M-10 nominal mix 1:3:6 (one cement : three sand : twelve graded,crushed stone aggregate 20mm (twenty millimetre) nominal size) in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203 curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	9.73	Per cubic metre	5581.60	54308.97	Rupees Fifty Four Thousand Three Hundred Eight and Paise Ninety Seven Only
5	Providing and laying reinforced cement concrete 900mm (Nine hundred millimetre) diameter pipe NP2 as per design for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavations, protection works, back filling, concrete and masonry works in head walls and parapets as per drawings and technical specifications for Rural roads clause 1101 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	7.50	Per running metre	3451.10	25883.25	Rupees Twenty Five Thousand Eight Hundred Eighty Three and Paise Twenty Five Only
6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	12.00	Each	283.10	3397.20	Rupees Three Thousand Ninety Seven and Paise Twenty Only



Sr. No.	Item Description	Quantity	Units	Estimated rate P.	TO-TAL AMOUNT with all Taxes etc including GST in Rs. P.
1	2	3	4	5	6
7	Back filling behind abutment wing wall and return wall complete as per drawing and technical specifications clause 1206.3 with Granular material complete within all leads, lifts carriage of material and other incidentals complete in all respect as per direction of Engineer-in-Charge.	4.83	Per cubic metre	1472.70	71 1314
Total in Figure					2915 5410
Quoted Rate in Words		Rupees Two Lakh Ninety One Thousand and Five Hundred and Fifty Paise Ninety Only			

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 228452.11

Earnest Money Rs:- 4400.00

Time :- One months

Tender Inviting Authority: Executive Engineer, Mandi Division No. 1 HP.PWD. at Padhar.

Name of work:- Construction of Silhbudhani Kungri Kortang road in Km. 0/00 to 5/500. (Sub Head:- Construction of 900 mm dia R.C.C. Hume Pipe culvert along with wing walls at R.D. 0/540).

Contract No.:-

Name of Bidder/Bidding Firm/ Company:

SCHEDULE OF WORKS

Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
		3	4	5	6	7
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	43.39	Per cubic metre	491.80	21339.20	Rupees Twenty Thousand Three Hundred Thirty Nine and Paise Twenty Only
2	Providing and laying concrete Mechanically mixed and vibrated mix 1:6:12 (one cement: six sand: twelve graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.76	Per cubic metre	4809.30	3655.07	Rupees Three Thousand Six Hundred Fifty Five and Paise Seven Only
3	Providing and laying concrete mechanically mixed and vibrated mix 1:4:8 (one cement: four sand: eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts or as per the entire satisfaction and direction of Engineer-in-Charge.	23.61	Per cubic metre	5291.00	124920.51	Rupees One Lakh Twenty Four Thousand Nine Hundred Twenty and Paise Fifty One Only
4	Providing concrete for plain/reinforced concrete Grade-M-10 nominal mix 1:3:6 (one cement : three sand : twelve graded, crushed stone aggregate 20mm (twenty millimetre) nominal size) in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203 curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	9.36	Per cubic metre	5505.20	51528.67	Rupees Fifty One Thousand Five Hundred Twenty Eight and Paise Sixty Seven Only
5	Providing and laying reinforced cement concrete 900mm (Nine hundred millimetre) diameter pipe NP2 as per design for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavations, protection works, back filling, concrete and masonry works in head walls and parapets as per drawings and technical specifications for Rural roads clause 1101 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	5.00	Per running metre	3528.90	17644.50	Rupees Seventeen Thousand Six Hundred Forty Four and Paise Fifty Only
6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	8.00	Each	286.90	2295.20	Rupees Two Thousand Two Hundred Ninety Five and Paise Twenty Only

Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
1	2	3	4	5	6	7
7	Back filling behind abutment wing wall and return wall complete as per drawing and technical specifications clause 1206.3 with Granular material complete within all leads, lifts carriage of material and other incidentals complete in all respect as per direction of Engineer-in-Charge.	4.80	Per cubic metre	1472.70	7068.96	Rupees Seven Thousand Sixty Eight and Paise Ninety Six Only
Total in Figure					228452.11	Rupees Two Lakh Twenty Eight Thousand Four Hundred Fifty Two and Paise Eleven Only
Quoted Rate in Words		Rupees Two Lakh Twenty Eight Thousand Four Hundred Fifty Two and Paise Eleven Only				

Executive Engineer
Mandi Division No.
HP.PWD. at Padha

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 221369.60
 Earnest Money Rs:- 4400.00
 Time :- One months

Tender Inviting Authority: Executive Engineer, Mandi Division No. 1 HP.PWD. at Padhar.

Name of work:- Construction of Ropa Kathog road in Km. 0/00 to 5/00. (Sub Head:- Construction of 900 mm dia R.C.C. Hume Pipe culvert along with wing walls at R.D. 4/585).

Contract No.:

Name of Bidder/Bidding Firm/ Company:

SCHEDULE OF WORKS

Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
		3	4	5	6	7
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	42.43	Per cubic metre	491.80	20867.07	Rupees Twenty Thousand Eight Hundred Sixty Seven and Paise Seven Only
2	Providing and laying concrete Mechanically mixed and vibrated mix 1:6:12 (one cement: six sand: twelve graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.76	Per cubic metre	4622.00	3512.72	Rupees Three Thousand Five Hundred Twelve and Paise Seventy Two Only
3	Providing and laying concrete mechanically mixed and vibrated mix 1:4:8 (one cement: four sand: eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts or as per the entire satisfaction and direction of Engineer-in-Charge.	23.61	Per cubic metre	5099.60	120401.56	Rupees One Lakh Twenty Thousand Four Hundred One and Paise Fifty Six Only
4	Providing concrete for plain/reinforced concrete Grade-M-10 nominal mix 1:3:6 (one cement : three sand : twelve graded,crushed stone aggregate 20mm (twenty millimetre) nominal size) in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203 curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	9.36	Per cubic metre	5297.50	49584.60	Rupees Forty Nine Thousand Five Hundred Eighty Four and Paise Sixty Only
5	Providing and laying reinforced cement concrete 900mm (Nine hundred millimetre) diameter pipe NP2 as per design for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavations, protection works, back filling, concrete and masonry works in head walls and parapets as per drawings and technical specifications for Rural roads clause 1101 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	5.00	Per running metre	3486.00	17430.00	Rupees Seventeen Thousand Four Hundred Thirty Only
6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	8.00	Each	278.70	2229.60	Rupees Two Thousand Two Hundred Twenty Nine and Paise Sixty Only

Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
1	2	3	4	5	6	7
7	Back filling behind abutment wing wall and return wall complete as per drawing and technical specifications clause 1206.3 with Granular material complete within all leads, lifts carriage of material and other incidentals complete in all respect as per direction of Engineer-in-Charge.	4.98	Per cubic metre.	1472.70	7334.05	Rupees Seven Thousand Three Hundred Thirty Four and Paise Five Only
Total in Figure					221359.60	Rupees Two Lakh Twenty One Thousand Three Hundred Fifty Nine and Paise Sixty Only
Quoted Rate in Words		Rupees Two Lakh Twenty One Thousand Three Hundred Fifty Nine and Paise Sixty Only				

Executive Engineer,
Mandi Division No. 1,
HP.PWD. at Padhary

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 221566.64

Earnest Money Rs:- 4400.00

Time :- One months

Tender Inviting Authority: Executive Engineer, Mandi Division No. I HP.PWD. at Padhar.

Name of work:- Construction of Ropa Kathog road in Km. 0/00 to 5/00. (Sub Head:- Construction of 900 mm dia R.C.C. Hume Pipe culvert along with wing walls at R.D. 3/120).

Contract No.:

Name of Bidder/Bidding Firm/ Company:

SCHEDULE OF WORKS

Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
1	2	3	4	5	6	7
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	43.39	Per cubic metre	491.80	21339.20	Rupees Twenty One Thousand Three Hundred Thirty Nine and Paise Twenty Only
2	Providing and laying concrete Mechanically mixed and vibrated mix 1:6:12 (one cement: six sand: twelve graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.76	Per cubic metre	4622.00	3512.72	Rupees Three Thousand Five Hundred Twelve and Paise Seventy Two Only
3	Providing and laying concrete mechanically mixed and vibrated mix 1:4:8 (one cement: four sand: eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts or as per the entire satisfaction and direction of Engineer-in-Charge.	23.61	Per cubic metre	5099.60	120401.56	Rupees One Lakh Twenty Thousand Four Hundred One and Paise Fifty Six Only
4	Providing concrete for plain/reinforced concrete Grade-M-10 nominal mix 1:3:6 (one cement : three sand : twelve graded, crushed stone aggregate 20mm (twenty millimetre) nominal size) in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203 curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	9.36	Per cubic metre	5297.50	49584.60	Rupees Forty Nine Thousand Five Hundred Eighty Four and Paise Sixty Only
5	Providing and laying reinforced cement concrete 900mm (Nine hundred millimetre) diameter pipe NP2 as per design for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavations, protection works, back filling, concrete and masonry works in head walls and parapets as per drawings and technical specifications for Rural roads clause 1101 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	5.00	Per running metre	3486.00	17430.00	Rupees Seventeen Thousand Four Hundred Thirty Only
6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	8.00	Each	278.70	2229.60	Rupees Two Thousand Two Hundred Twenty Nine and Paise Sixty Only

Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
1	2	3	4	5	6	7
7	Back filling behind abutment wing wall and return wall complete as per drawing and technical specifications clause 1206.3 with Granular material complete within all leads, lifts carriage of material and other incidentals complete in all respect as per direction of Engineer-in-Charge.	4.80	Per cubic metre	1472.70	7068.96	Rupees Seven Thousand Sixty Eight and Paise Ninety Six Only
Total in Figure					221566.64	Rupees Two Lakh Twenty One Thousand Five Hundred Sixty Six and Paise Sixty Four Only
Quoted Rate in Words		Rupees Two Lakh Twenty One Thousand Five Hundred Sixty Six and Paise Sixty Four Only				

Executive Engineer,
Mandi Division No. I,
HP.PWD. at Padhar

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 334400.00
 Earnest Money Rs:- 6700.00
 Time :- One month

Tender Inviting Authority: Executive Engineer, Mandi Division No. I HP.PWD. at Padhar.						
Name of work:- Construction of Boaching Lapas Rulang road in Km.0/00 to 4/00. (Sub Head:- Providing and laying soling WBM G-I in Km. 0/0 to 3/00).						
Contract No.:						
Bidder Name:						
SCHEDULE OF WORKS						
Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes including GST in Rs. P.	TOTAL AMOUNT with all Taxes including GST in words.
1	2	3	4	5	7	8
1	Compacting original ground supporting subgrade loosening of ground upto a level of 300 mm (three hundred millimeter) below the subgrade level, watered graded and compacted in layers to meet requirement of Table 300.1 and 300.2 for subgrade construction as per technical Specification clause 303.5.2. complete within all leads, lifts, carriage of material and other incidentals charges complete in all respect as per direction of Engineer-in-Charge.	105.53	Per Square metre	77.70	8200.00	Rupees Eight Thousand Two Hundred Only
2	Providing, laying, spreading and compacting stone aggregates by mechanical means of 90mm to 45mm (Ninety millimetre to forty five millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-one hundred kilo newton) static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-1 (one) as per Technical Specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges complete in all respect as per direction of Engineer-in-Charge.	131.91	Per cubic metre	2472.90	326200.00	Rupees Three Lakh Twenty Six Thousand Two Hundred Only
Total in Figure					334400.00	Rupees Three Lakh Thirty Four Thousand Four Hundred Only
Quoted Rate in Words		Rupees Three Lakh Thirty Four Thousand Four Hundred Only				

Executive Engineer,
 Mandi Division No. I,
 HP.PWD. at Padhar

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 226259.20

Earnest Money Rs:- 4500.00

Time :- Three months

Tender Inviting Authority: Executive Engineer, Mandi Division No. 1 HP.PWD. at Padhar.						
Name of work:- Construction of Boaching Lapas Rulang road in Km.0/00 to 4/00. (Sub Head:- Construction of 900 mm dia R.C.C. Hume Pipe culvert along with wing walls at R.D. 2/660).						
Contract No.:						
Name of Bidder/Bidding Firm/ Company:						
SCHEDULE OF WORKS						
Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
2		3	4	5	6	7
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	42.43	Per cubic metre	491.80	20867.07	Rupees Twenty Thousand Eight Hundred Sixty Seven and Paise Seven Only
2	Providing and laying concrete Mechanically mixed and vibrated mix 1:6:12 (one cement: six sand: twelve graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.76	Per cubic metre	4755.50	3614.18	Rupees Three Thousand Six Hundred Fourteen and Paise Eighteen Only
3	Providing and laying concrete mechanically mixed and vibrated mix 1:4:8 (one cement: four sand: eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts or as per the entire satisfaction and direction of Engineer-in-Charge.	23.61	Per cubic metre	5236.00	123621.96	Rupees One Lakh Twenty Three Thousand Six Hundred Twenty One and Paise Ninety Six Only
4	Providing concrete for plain/reinforced concrete Grade-M-10 nominal mix 1:3:6 (one cement : three sand : twelve graded,crushed stone aggregate 20mm (twenty millimetre) nominal size) in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203 curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	9.36	Per cubic metre	5445.40	50968.94	Rupees Fifty Thousand Nine Hundred Sixty Eight and Paise Ninety Four Only
5	Providing and laying reinforced cement concrete 900mm (Nine hundred millimetre) diameter pipe NP2 as per design for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavations, protection works, back filling, concrete and masonry works in head walls and parapets as per drawings and technical specifications for Rural roads clause 1101 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	5.00	Per running metre	3515.40	17577.00	Rupees Seventeen Thousand Five Hundred Seventy Seven Only
6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	8.00	Each	284.50	2276.00	Rupees Two Thousand Two Hundred Seventy Six Only

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Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
1	2	3	4	5	6	7
7	Back filling behind abutment wing wall and return wall complete as per drawing and technical specifications clause 1206.3 with Granular material complete within all leads, lifts carriage of material and other incidentals complete in all respect as per direction of Engineer-in-Charge.	4.98	Per cubic metre	1472.70	7334.05	Rupees Seven Thousand Three Hundred Thirty Four and Paise Five Only
Total in Figure					226259.20	Rupees Two Lakh Twenty Six Thousand Two Hundred Fifty Nine and Paise Twenty Only
Quoted Rate in Words		Rupees Two Lakh Twenty Six Thousand Two Hundred Fifty Nine and Paise Twenty Only				

Executive Engineer,
Mandi Division No. 1,
HP.PWD. at Paddar

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 226466.24
 Earnest Money Rs:- 4500.00
 Time :- Three months

Tender Inviting Authority: Executive Engineer, Mandi Division No. I HP.PWD. at Padhar.						
Name of work:- Construction of Boaching Lapas Rulang road in Km.0/00 to 4/00. (Sub Head:- Construction of 900 mm dia R.C.C. Hume Pipe culvert along with wing walls at R.D. 2/405).						
Contract No.:						
Name of Bidder/Bidding Firm/ Company:						
SCHEDULE OF WORKS						
Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
1	2	3	4	5	6	7
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	43.39	Per cubic metre	491.80	21339.20	Rupees Twenty One Thousand Three Hundred Thirty Nine and Paise Twenty Only
2	Providing and laying concrete Mechanically mixed and vibrated mix 1:6:12 (one cement: six sand: twelve graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.76	Per cubic metre	4755.50	3614.18	Rupees Three Thousand Six Hundred Fourteen and Paise Eighteen Only
3	Providing and laying concrete mechanically mixed and vibrated mix 1:4:8 (one cement: four sand: eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size for plain /reinforced concrete in open foundations and plinths or similar works complete as per drawings and technical specification clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of material in all leads, lifts or as per the entire satisfaction and direction of Engineer-in-Charge.	23.61	Per cubic metre	5236.00	123621.96	Rupees One Lakh Twenty Three Thousand Six Hundred Twenty One and Paise Ninety Six Only
4	Providing concrete for plain/reinforced concrete Grade-M-10 nominal mix 1:3:6 (one cement : three sand : twelve graded,crushed stone aggregate 20mm (twenty millimetre) nominal size) in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203 curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	9.36	Per cubic metre	5445.40	50968.94	Rupees Fifty Thousand Nine Hundred Sixty Eight and Paise Ninety Four Only
5	Providing and laying reinforced cement concrete 900mm (Nine hundred millimetre) diameter pipe NP2 as per design for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement: two sand) but excluding excavations, protection works, back filling, concrete and masonry works in head walls and parapets as per drawings and technical specifications for Rural roads clause 1101 including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction of Engineer-in-Charge.	5.00	Per running metre	3515.40	17577.00	Rupees Seventeen Thousand Five Hundred Seven Only
6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	8.00	Each	284.50	2276.00	Rupees Two Thousand Two Hundred Seventy Six Only

7

Sr. No.	Item Description	Quantity	Units	Estimated Rate Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in Rs. P.	TOTAL AMOUNT with all Taxes excluding GST in words.
1	2	3	4	5	6	7
7	Back filling behind abutment wing wall and return wall complete as per drawing and technical specifications clause 1206.3 with Granular material complete within all leads, lifts carriage of material and other incidentals complete in all respect as per direction of Engineer-in-Charge.	4.80	Per cubic metre	1472.70	7068.96	Rupees Seven Thousand Sixty Eight and Paise Ninety Six Only
Total in Figure					226466.24	Rupees Two Lakh Twenty Six Thousand Six Hundred Sixty Six and Paise Twenty Four Only
Quoted Rate in Words		Rupees Two Lakh Twenty Six Thousand Four Hundred Sixty Six and Paise Twenty Four Only				

Executive Engineer,
Mandi Division No. I,
HP.PWD. at Padhar

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 478329.20
Earnest Money Rs:- 9600.00

Time One month

Tender Inviting Authority : Executive Engineer, Mandi Division No. 1 HP, PWD, at Padhar.
Name of work :- Restoration of Rain of Tikkan Thaltukhod road km. 0/0 to 4/500. (S.H.- Construction of Protection wall for HPC Toe wall 1st, 2nd and 3rd step at R.D:- 2/780 job No. 1)
Contract No. :
Bidder Name :

SCHEDULE OF WORKS

Sr. No.	Description of items.	Quantity	Units	Estimate Rate Rs. P.	TOTAL AMOUNT with all taxes excluding GST in Rs. P.	TOTAL AMOUNT with all taxes excluding GST in words.
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	67.81	Per cubic metre	491.80	33348.96	Rupees Thirty Three Thousand Forty Eight and Paise Ninety Six Only
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 & 1203. Plain cement concrete nominal mix 1:3:6 (one cement :three sand : six graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	66.00	Per cubic metre	6364.10	420030.60	Rupees Four Lakh Twenty Thousand Thirty and Paise Sixty Only
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.20	Per cubic metre	1472.70	19439.64	Rupees Nineteen Thousand Four Hundred Thirty Nine and Paise Sixty Four Only
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical into twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	19.00	Each	290.00	5510.00	Rupees Five Thousand Five Hundred Ten Only
Total in figure :					478329.20	Rupees Four Lakh Seventy Eight Thousand Three Hundred Twenty Nine and Paise Twenty Only
Total in Words :		Rupees Four Lakh Seventy Eight Thousand Three Hundred Twenty Nine and Paise Twenty Only				

Executive Engineer,
Mandi Division No.1,
HP, PWD, at Padhar.

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 399670.50
Earnest Money Rs:- 8000.00
Time One month

Tender Inviting Authority : Executive Engineer, Mandi Division No. I HP.PWD. at Padhar.						
Name of work :- Restoration of rain damages on Tikkan Thaltukhod road Km. 0/0 to 4/500. (Sub Head:- Construction of Protection wall for H.P.C. Toe wall 6th and 7th step at R.D. 2/780). (Job No. III)						
Contract No. :						
Bidder Name :						
SCHEDULE OF WORKS						
Sr. No.	Description of items.	Quantity	Units	Estimate Rate Rs. P.	TOTAL AMOUNT with all taxes excluding GST in Rs. P.	TOTAL AMOUNT with all taxes excluding GST in words.
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	21.50	Per cubic metre	491.80	10573.70	Rupees Six Thousand Four Hundred Thirteen and Paise Seven Only
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : four sand : eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	69.30	Per cubic metre	5218.80	361662.84	Rupees One Lakh Eighty Two Thousand Two Hundred Sixteen and Paise Seventy Five Only
3	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.69	Per cubic metre	1472.70	21633.96	Rupees Eight Thousand Three Hundred Six and Paise Three Only
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	20.00	Each	290.00	5800.00	Rupees Two Thousand Six Hundred Thirty Seven Only
Total in figure :					399670.50	Rupees Three Lakh Ninety Nine Thousand Six Hundred and Paise Fifty Only
Total in Words :		Rupees One Lakh Ninety Nine Thousand Five Hundred Seventy Two and Paise Eighty Five Only				

Executive Engineer,
Mandi Division No.I,
HP. PWD. at Padhar

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 265267.63
 Earnest Money Rs:- 5300.00
 Time One month

Tender Inviting Authority : Executive Engineer, Mandi Division No. I HP. PWD. at Padhar.						
Name of work :- Restoration of rain damages on Bhiuli Tung road Km. 0/0 to 12/300. (Sub Head:- Construction of Retaining wall at R.D. 1/065 to 1/073.30) and Parapet work etc.						
Contract No. :						
Bidder Name :						
SCHEDULE OF WORKS						
Sr. No.	Description of items.	Quantity	Units	Estimate Rate Rs. P.	TOTAL AMOUNT with all taxes excluding GST in Rs. P.	TOTAL AMOUNT with all taxes excluding GST in Rupees
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	64.96	Per cubic metre	491.80	31947.33	Rupees Thirty One Thousand Nine Hundred Forty Seven and Paise Thirty Three Only
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	49.17	Per cubic metre	4555.90	224013.60	Rupees Two Lakh Twenty Four Thousand Thirteen and Paise Sixty Only
3	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each	270.90	2709.00	Rupees Two Thousand Seven Hundred Nine Only
4	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.48	Per cubic metre	1472.70	6597.70	Rupees Six Thousand Five Hundred Ninety Seven and Paise Seventy Only
Total in figure :					265267.63	Rupees Two Lakh Sixty Five Thousand Two Hundred Sixty Seven and Paise Sixty Three Only
Total in Words :		Rupees Two Lakh Sixty Five Thousand Two Hundred Sixty Seven and Paise Sixty Three Only				

Executive Engineer,
 Mandi Division No.I,
 HP. PWD. at Padhar

PERCENTAGE RATE BILL OF QUANTITY

Estimated Cost Rs:- 461679.58
Earnest Money Rs:- 9200.00
Time One month

Tender Inviting Authority : Executive Engineer, Mandi Division No. I HP.PWD. at Padhar.						
Name of work :- Restoration of rain damages on Bhiuli Tung road Km. 0/0 to 12/300. (Sub Head:- Construction of Retaining wall at R.D. 1/105 to 1/113).						
Contract No. :						
Bidder Name :						
SCHEDULE OF WORKS						
Sr. No.	Description of items.	Quantity	Units	Estimate Rate Rs. P.	TOTAL AMOUNT with all taxes excluding GST in Rs. P.	TOTAL AMOUNT with all taxes excluding GST in Rupees
1	Earth work in excavation for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	64.96	Per cubic metre	491.80	31947.33	Rupees Thirty One Thousand Nine Hundred Forty Seven and Paise Thirty Three Only
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	92.16	Per cubic metre	4555.90	419871.74	Rupees Four Lakh Nineteen Thousand Eight Hundred Seventy One and Paise Seventy Four Only
3	Providing weep hole in brick masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.00	Each	270.90	2438.10	Rupees Two Thousand Four Hundred Thirty Eight and Paise Ten Only
4	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.04	Per cubic metre	1472.70	7422.41	Rupees Seven Thousand Four Hundred Twenty Two and Paise Forty One Only
Total in figure :					461679.58	Rupees Four Lakh Sixty One Thousand Six Hundred Seventy Nine and Paise Fifty Eight Only
Total in Words :		Rupees Four Lakh Sixty One Thousand Six Hundred Seventy Nine and Paise Fifty Eight Only				

Executive Engineer,
Mandi Division No.I,
HP. PWD. at Padhar.