

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
"NOTICE INVITING TENDER"

Sealed Percentage rates tender in emergent condition on form 6 & 7 are invited on behalf of Governor of Himachal Pradesh for the following work covered under emergent/inescapable nature from the approved and eligible contractors enlisted in H.P.PWD so as to reach in this office on or **19.06.2024 Up to 11.30 A.M.** and will be opened on the same day at 3.30 P.M. in the presence of interesting contractors or their authorized representatives who may like to be present. If it happens to be holiday on the schedule date of opening of tender, the same will be opened on next working day. The application for obtaining the tender form will be received upto **12.00 PM** & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Nonrefundable) up to 5.00 P.M. on **18.06.2024**.

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

Sr. No	Name of work	Estt. cost	E/Money	Cost of tender form	Time limit
1.	C/O link road from NH-70 to Lagdhar Khilli road Km.0/0 to 2/150.(OTMNP2018-307-1584/266)(SH: C/O 900mm R.C.C hume pipe culvert at RD.0/170).	3,50,652	7,100	Rs. 350	One Month
2.	link road from village Dhandal to Jaral in Km 0/0 to 1/500 under OTMNP 2011-307-221/281) (SH:- ROFD between Km 1/300 to 1/495.)	4,67,794	9,400	Rs. 350	One Month
3.	C/O Lower Sakwal to Upper Sakwal road in km 0/0 to 1/700.(under OTMNP-2019-307-802/255) (SH: Providing and laying Kharanja Stone Soling in km 0/0 to 0/250).	3,34,348	6,700	Rs. 350	One Month
4.	C/O Legdhar to Khilli road Km. 0/0 to 2/300. (SH: Providing and laying Kharanja Stone Soling at RD.0/100 to 0/350)(OTMNP 2018-307-1584/266)	3,51,077	7,100	Rs. 350	One Month
5.	C/O Kalother to Luhard road Km 0/00 to 3/00 (Under OTMMP-2019-307-795/255) (SH: Providing laying Kharanja Stone soling at RD 1/360 to 1/710)	3,51,077	7,100	Rs. 350	One Month
6.	C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500. (SH: Providing laying Kharanja Stone soling in Km. 0/00 to 0/300) under OTMNP-2016-307-769/274).	3,00,909	6,100	Rs. 350	One Month
7.	C/O Kalother to Luhard road Km. 0/00 to 3/00.(Under OTMNP-2019-307-795/255). (SH: ROFD between Km. 0/00 to 0/855).	4,86,091	9,800	Rs. 350	One Month
8.	C/O Sain Chopra Druman Saploh Sarwari road Km. 0/00 to 7/00 (Sh: C/O RCC lume pipe culvert at RD 1/390). (Under OTMNP-2013-307-312/280).	4,24,382	8,500	Rs. 350	One Month
9.	C/O T.P.T.S. to Nanawan road km 0/0 to 1/500 (OTMNP 2022-307-3611/227) (SH:-ROFD in Km 0/00 to 0/210 bytheway of C/O R/ wall)	2,50,926	5,100	Rs. 350	One Month
10.	C/O Link road from Kasan to Bir Km. 0/00 to 5/00 (OTMNP 1988-307-9171/291) (SH: ROFD in Km. 0/480 to 0/490 bytheway of C/O R/ wall)	1,94,395	3,900	Rs. 350	One Month
11.	C/O Link road from Dhar to Kathiana Km. 0/00 to 1/00 (OTMNP 1998-307-25028/259) (SH: ROFD in Km. 0/30 to 0/40 bytheway of C/O Edge/ wall)	1,46,548	3,000	Rs. 350	One Month

12.	C/O Link road from Khaprera to Parwar in Km. 0/00 to 1/00 (OTMNP 2018-307-640/259) (SH:- ROFD in Km. 0/270 to 0/281 bytheway of C/O Protection/wall)	1,60,832	3,300	Rs. 350	One Month
13.	C/O Link road from Rihani Dhar to vanot via Yola in Km.0/0 to 4/00. (SH: 900mm dia RCC Hume pipe culvert and both wing wall at RD. 0/400). OTMNP (2016-307-765-274)	2,77,012	5,600	Rs. 350	One Month
14.	C/O Kenchimore to Satmile via Janjohi, Lajhukhar, Bahidhar, Kasana road in Km. 0/00 to 10/00 Under OTMNP 2011-307-207/281(SH:- C/O 900mm dia R.C.C hume pipe culvert and both side wing wall at RD. 9/560).	3,34,323	6,700	Rs. 350	One Month
15.	C/O T.P.T.S. to Nanawan road km. 0/0 to 1/500 (OTMNP 2022-307-3611/2271 (SH:-ROFD in km. 0/210 to 0/51.)	2,03,757	4,100	Rs. 350	One Month
16.	C/O Tandi Siram Batahan road (C/O Batahan to Tandi road) Km. 0/00 to 4/200. (OTMNP 1900-307-9256/295) (SIL C/O 900mm RCC Hume pipe culvert and both side wing wall at RD. 1/350).	2,81,571	5,700	Rs. 350	One Month
17.	C/O Tandi Siram Batahan road (C/O Batahan to Tandi road) Km 0/00 to 4/200. (OTMNP 1900-307-9256/295) (SH:- C/O 900mm RCC Hume pipe culvert and both side wing wall at RD. 1/180)	2,81,571	5,700	Rs. 350	One Month
18.	C/O Neran Gheru Dolra Balh road in Km.0/0 to 5/300. (SH:- Hume pipe culvert with wing wall at RD. 4/600). OTMNP (2015-307-852/276)	3,34,323	6,700	Rs. 350	One Month
19.	C/O Tandi Siram Batahan road Km. 0/00 to 4/200. (SH:- C/O 900mm RCC Hume pipe culvert and both side wing wall at RD 0/210). (OTMNP 2021-307-1357/236)	2,77,012	5,600	Rs. 350	One Month
20.	C/O Tandi Siram Bataban road Km. 0/00 to 4/200.(SH:-Widening of road at RD 0/00 02/255 (OTMNP 2021-307-1357/236)	3,92,006	8,000	Rs. 350	One Month
21.	C/O Link road from kenchi More to Harizan Basti to I.P.H scheme road in Km 0/00 to 2/500.(SH:- C/O 900mm dia RCC Hume pipe culvert and both side wing wall at RD 0/510). (OTMNP2022-307-3662/225).	4,99,579	10,000	Rs. 350	One Month
22.	C/O Link road Bindrawani Forest Check post to Shila Kipper (Via) Syahana in Km. 0/00 to 1/650.(SH:- C/O Kharanja Soling and C.C. pavement in Km. 0/00 to 0/150). (OTMNP 2017-3071875/270).	4,07,255	8,200	Rs. 350	One Month
23.	C/O Gada Nallah to Chandeh (Dhuma Devi) road Km 0/00 to 12/00. [SH:-ROFD in Km. 5/900 to 6/210). (OTMNP 2010-307-382/282)	4,14,031	8,300	Rs. 350	One Month
24.	C/O Hanuman more to Madhlog road Km. 0/00 to 2/00. (SH: R.O.F.D.in Km. 1/755 to 1/780 by the way of Construction of R/wall). (OTMNP 2014-307-522/278 & 2019-307-723/256).	4,89,566	9,800	Rs. 350	One Month
25.	M/T from main road Devdhar Kheegaloo to Batour 1st ward in Km. 0/00 to 3/500. (Sh:- P/L interlocking tile pavement between km. 0/156 to 0/234) (Undans SCSP2013-307-248/97)	4,95,317	10,000	Rs. 350	One Month
26.	M/T from main road Devdhar Kherigaloo to Datour 1st ward in Km. 0/00 to 3/500 (SH:- P/L interlocking tile pavement between km. 0/078 to 0/156/ (Under SCSP 2013-307-248/97).	4,95,317	10,000	Rs. 350	One Month

27.	M/T from main road Devdhar Kheelgaloo to Batour 1st ward in Km. 0/00 to 3/500 (Sh:- P/L interlocking tile pavement between km. 0/00 to 0/078). Under SCSP 2013-307-248/97)	4,95,317	10,000	Rs. 350	One Month
28.	C/O link road from Alag to Harizan Basti Jamman Km 0/0 to 3/00. under SCSP 2021-307-1004/93). (SH: C/O 900mm R.C.C hume pipe culvert at RD. 0/480).	4,06,118	8,200	Rs. 350	One Month
29.	C/O Link Road from Dawahan School to Dawara near Matyal via Badwan, Naga-Ra-Padher to Harizan Basti Dhawali. Km.0/0 to 5/0. (Under SCSP 2015-307-692/97) (SH: C/O 900mm R.C.C hume pipe culvert at RD. 3/075).	3,61,015	7,300	Rs. 350	One Month
30.	C/O Link road Harizan Basti Labhidhar GP kot in km 0/0 to 0/500 (SH:-Providing and laying Kharanja Stone Soling in km 0/0 to 0/300). (under SCSP2022-307-1941/93).	2,95,168	6,000	Rs. 350	One Month
31.	C/O Harat to Harizan Basti Sukkakun Bhatour-II in Km. 0/0 to 2/500 (SH: Providing and laying Kharanja Stone Soling in km 0/800 to 1/050).under SCSP2013-307-252/97).	3,34,348	6,700	Rs. 350	One Month
32.	C/O link road from NH-70 to Harizan Basti Samrahan via village Fogala OP Dhanyara in Km.0/0 to 5/00 (SH: Providing and laying Kharanja Stone Soling in Km.0/00 to 0/250). (under SCSP2012-307-316/97)	2,50,761	5,100	Rs. 350	One Month
33.	C/O link road from NH-70 to Harizan Basti Samrahan via village Fogala GP. Dhanyara in Km.0/0 to 5/00 (SH: C/O 900mm R.C.C hume pipe culvert at RD. 1/170). (Under SCSP 2012-307-316/97).	3,94,061	7,900	Rs. 350	One Month
34.	C/O Harat to Harizan Basti Sukkakun Bhatour-II in Km. 0/0 to 2/500 (SH: C/O 900mm R.C.C hume pipe culvert at RD. 0/080)(SCSP 2013-307-252/97).	3,82,901	7,700	Rs. 350	One Month
35.	C/O link road from Dawahan School to Dawara near Matyal via Badwan, Naga-Ra-Padhar to Harizan Basti Dhawali Km.0/0 to 5/0.(under SCSP) (SH: C/O 900mm R.C.C hume pipe culvert at RD. 3/030) 2015-307-692/97)	3,27,610	6,000	Rs. 350	One Month
36.	C/O Link road from Village Bargoun to Harijan Basti Bir Panchayat Ghar Tungal in Km. 0/00 to 3/00.(SCSP 2012-307-315/97) (SH ROFD is Km. 1/250 to 1/263 bytheway of C/O B/wall)	2,69,874	5,400	Rs. 350	One Month
37.	Repair and Maintenance of Commerce block building at VGC Mandi, Distt. Mandi (H.P.) (Providing and laying vitrified tiles)	4,34,738	9,700	Rs. 350	One Month
38.	Repair and Maintenance of B.ed Block building at VGC Mandi, Distt. Mandi (H.P.) (Providing and laying tactiles)	1,08,985	2,200	Rs. 350	One Month
39.	RRD, on link road Old Bus stand Kotli to Vill. Arnayana at RD. 0/00 to 3/00. (NDF/2023-3) Deposit work. SH-C/O Manhole chamber thereof.)	3,19,537	6,400	Rs. 350	One Month

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

GENERAL CONDITIONS: -

1. The Contractors/ Bidders must submit copy of their Permanent Income Tax Account Number/ GST Number/ EPF No. along with the application for tender.
2. The Earnest money for the above works should be submitted with applications for the purchase of the tender documents.
3. The Contractors/Firms should attach copy of the Registration/ Renewal with the application.
4. The contractor/ bidder should quote his rates both in Figures and words, where there is any discrepancy between the rates in figures and words, the rates in words will be governed.
5. Conditional and telegraphic/email tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
6. The offer shall remain valid up to 75 days.
7. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No. PBW(B)A(3)/2020 dated Shimla-2 the 22nd July, 2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HPPWD shall also be applicable.
8. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
9. The contractors whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to compete in tendering for four months.
10. The contractor must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above.
11. The rates beyond the limit of over + 5%, will be rejected and the rates quoted below 10 %, the Additional Performance security will have to borne for unbalanced bid.
12. The participants should have the work done of similar nature & sufficient machinery & T & P alongwith proof.
13. The intending bidders who want to purchase tender form for any through job and are unable to visit the office physically must sent his/her authority letter with the person to whom the particular job is to be sold.
14. The tender form will not be sold to those bidders who have more than three pending works (any Head) for the last six months or more.
15. The Executive Engineer reserves the right to accept/rejected any tender/applications or all tenders without assigning any reasons.

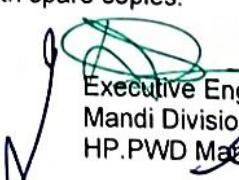

Executive Engineer
Mandi Division-No.II
HP.PWD Mandi

Dated: - 11-5-2024

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

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

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


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

of work :- C/O link road from NH-70 to Lagdhara Khilli road Km.0/0 to 2/150. (स्थिति २०१३-२०१- १५२४ | २४४).
(SH:- C/O 900mm R.C.C. hume pipe culvert at RD. 0/170).

Percentage Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 3,50,652/-
Earnest Money Rs. 7100/-
Time :- One month.

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1st Circle
Mandi Jhajjar

28,308

Description of items.		Quantity	Rates Figure	Words	Unit	Amount
1	2	3	4	5	6	7
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	55.73	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	11,054.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	44.16	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	26,933.00
3	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	3.17	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	18,941.00
4	Coursed Rubble stone masonry (2nd sort) in cement mortar (1:6) (One cement : six sand) for sub-structure complete as drawing and technical specification of Ministry of Rural road Development for Rural road clauses 702, 704, 1202 and 1204 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	10.99	6250.00	Rupees Six Thousand Two Hundred Fifty Only	Per Cubic Metre	68,688.00
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	0.45	4560.30	Rupees Four Thousand Five Hundred Sixty and Paise Thirty Only	Per Cubic Metre	2,052
6	Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1106 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running Metre	36,378

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15/2024

The working estimate for the above cited work has been resubmitted to S.E. 1st Circle, Mandi HPPWD vide this office letter No. 1652-53 dated 16-05-2024 amounting to Rs. 1,58,28,308/- only.

8	Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement : six sand) including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	1.80	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic Metre	8,910
9	construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 302.5 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	16.20	5860.00	Rupees Five Thousand Eight Hundred Sixty Only	Per Cubic Metre	94,932.00
10	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	16.20	4250	Rupees Four Thousand Two Hundred Fifty Only	Per Cubic Metre	68,850
11	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	7.13	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	3,106.00
					Total	3,50,652.00


Executive Engineer,
Mandi Division No-II,
HP. PWD, Mandi. 8

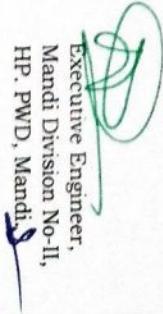
%age Rate of SCHEDULE OF QUANTITY

I work:- link road from village Dhandal to Jaral in Km. 0/0 to 1/500. under OTMNP-2011-301-221 | 281).

(SH:- ROFD between Km. 1/300 to 1/495.)

Estimated Cost Rs. 4,67,794/-
Earnest Money Rs. 9400/-
Time :- One month.

Sl. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 144.82 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 43446/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	2163.91	216.180	Rupees Two Hundred Sixteen and Paise Eighteen Only	Per Cubic Metre	4,67,794.00
	Total					4,67,794.00


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

IN DIARY SECTION	98058-00958
	98574-28216
	98257-42280
	86268-75212

and unlined drain Under RJD No. 1
The working estimate for the above cited work
letter No. 1632-S3 dated 16-11-2019
H.P. PWD, Mandi. vide this office

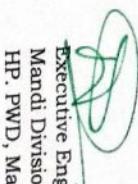
8,28,308/-

AGE RATE OF SCHEDULE OF QUANTITY

Name of work :- C/O Lower Sakswal to Upper Sakawal road in km 0/0 to 1/700. (Under OTMHP 2019-2021-8021-225).
(SH:- Providing and laying Kharanja Stone Soiling in km 0/0 to 0/250).

Estimated Cost Rs. 3,34,348/-
Earnest Money Rs. 6700/-
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Stone soiling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and corner including spreading watering and rolling of binding material moorun or earth etc. complete as per HPPWD specification. 100mm (One Hundred millimeter) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	2 175.88	3 1901.00	4 Rupees One Thousand Nine Hundred One Only	5 Per Cubic Metre	6 3.34,348.00
					Total	3,34,348.00


Executive Engineer,
Mandi Division No-II,
H.P. PWD, Mandi.

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e of work :-

C/O Legdhar to Khilli road Km. 0/0 to 2/300.

(SH:- Providing and laying Kharanja Stone Soling at RD.0/100 to 0/350) (TMNP-2018-307-1584(26)).

Percentage Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 3,51,077/-
Earnest Money Rs. 7100/-
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD. specification. 100mm (One Hundred millimeter) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	184.68	1901.00	Rupees One Thousand Nine Hundred One Only	Per Cubic Metre	3,51,077.00
					Total	3,51,077.00


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

Estimated Cost Rs. 3,51,077/-
Earnest Money Rs. 7100/-
Time :- One month.

The DRAFT for the above work has been
estimated at Rs. 1,58,28,308/-



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Year	Population	Area	Rate
1901	1,000,000	100,000	10
1911	1,200,000	100,000	12
1921	1,400,000	100,000	14
1931	1,600,000	100,000	16
1941	1,800,000	100,000	18
1951	2,000,000	100,000	20
1961	2,200,000	100,000	22
1971	2,400,000	100,000	24
1981	2,600,000	100,000	26
1991	2,800,000	100,000	28
2001	3,000,000	100,000	30
2011	3,200,000	100,000	32
2021	3,400,000	100,000	34
2031	3,600,000	100,000	36
2041	3,800,000	100,000	38
2051	4,000,000	100,000	40
2061	4,200,000	100,000	42
2071	4,400,000	100,000	44
2081	4,600,000	100,000	46
2091	4,800,000	100,000	48
2101	5,000,000	100,000	50

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Name of work :- C/O Kalother to Luhard road Km. 0/00 to 3/00. (Under STCIP-2019-361-745/255).
 (SH:- Providing laying Kharanja Stone soling at RD. 1/360 to 1/710).

Estimated Cost Rs. 3,51,077/-
 Earnest Money Rs. 7100/-
 Time :- One month.

%age Rate of SCHEDULE OF QUANTITY

Sr.	Description of items.	Quantity	Rates	Unit	Amount	
	2	3	4	5	6	7
1	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combing including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals.	184.68	Rupees One Thousand Nine Hundred One Only	Per Cubic Metre	3,51,077.00	
					Total	3,51,077.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500.
(SH:- Providing laying Kharanja Stone soling in Km. 0/00 to 0/300). Order No. 2016-307-769(274).

Estimated Cost Rs. 3,00,909/-
Earnest Money Rs. 6100/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals.	158.29	1901.00	Rupees One Thousand Nine Hundred One Only	Per Cubic Metre	3,00,909.00
					Total	3,00,909.00

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

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letter No. 1652-53 dated 16-05-2024 amounting to Rs. 1,58,25,306/-

%age Rate of SCHEDULE OF QUANTITY
Name of work :- C/O Kalother to Luhard road Km. 0/00 to 3/00. (SH:- ROFD between Km. 0/00 to 0/855).

01/05/2019
2019-301-795|255|

Estimated Cost Rs. 4,86,091/-
 Earnest Money Rs. 9800/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 164.37 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 49,310/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	2220.87	218.874	Rupees Two Hundred Eighteen and Paise Eighty Seven Only	Per Cubic Metre	4,86,091.00
					Total	4,86,091.00


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

IN DIARY SECTION
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98552-03401
70189-05540
98055-08298

Name of work : C/O Sain Chopra Druman Saplo Sarwari road Km. 0/00 to 7/00.
(SH:- C/O RCC Hume pipe culvert at RD. 1/390). Under CTMNP - 2013 - 301 - 312 | 280).

%age Rate of SCHEDULE OF QUANTITY

Sr. No.	Description of items.	Quantity	Rates	Estimated Cost Rs. 4,24,382/- Earnest Money Rs. 850/-			
				Figure	Words	Unit	Amount
2	3	4	5	6	7		
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	37.80	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	7,498.00	
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	48.23	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	29,415.00	
3	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3.17	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	18,941.00	
4	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	10.99	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	70,578.00	
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.	0.45	4560.30	Rupees Four Thousand Five Hundred Sixty and Paise Thirty Only	Per Cubic Metre	2,052.00	
6	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running Metre	36,378.00	
7	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	43.20	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	2,39,393.00	

Estimated work
inside this offers
1,58,28,308/-

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DIARY SECTION

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S	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	21.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	8,152.00
9	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	7.90	1515.80	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	11,975.00
						Total 4,24,382.00



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

Name of work:- C/O T.P.T.S. to Nanawan road km. 0/0 to 1/500. (OTMNP 2022-307-3611/227)
 ROFD in Km. 0/00 to 0/210 bytheway of widening of road.)

%age Rate of SCHEDULE OF QUANTITY

Sr. No.	Description of items.	Quantity Y	Rates		Unit	Amount
			Figure 3	Words 4		
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/ wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 44.28 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 13,284/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1245.60	201.450	Rupees Two Hundred One and Paise Forty Five Only	Per Cubic Metre	2,50,926.00
	Total					2,50,926.00


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

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Name of work :-

C/O Link road from Kasan to Bir Km. 0/00 to 5/00
(OTMNP 1988-307-9171/291)
(SH:- ROFD in Km. 0/480 to 0/490 by the way of C/O R/ wall)

DRAFT SCHEDULE OF QUANTITY

Estimated Cost Rs. 1,94,395/-
Earnest Money Rs. 3900/-
Time :- One month.

Description of items.			Quantit y	Figure 3	Rates P	Unit	Amount
1	2	3	4	5	6	7	
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material. including carriage of materials with in all leads, lifts and other incidentals.	17.30	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	10.551.00	
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	30.60	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	1,69,570.00	
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	11.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	4,270.00	
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	6.60	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	10,004.00	
				Total		1,94,395.00	

DRAFT amount approved for Rs. 194,395/- only.


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

Percentage Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Link road from Dhar to Kathiyana Km. 0/00 to 1/00
 (OTMNP 1998-307-25028/259)
 (SH:- ROFD in Km. 0/30 to 0/40 bytheway of C/O Edge/ wall)

1	Description of items.	Quantit					Estimated Cost Rs. 1,46,458/- Earnest Money Rs. 3000/-	Time :- One month.
		2	3	4	5	6		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material. including carriage of materials with in all leads, lifts and other incidentals.	10.30	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	6,282.00		
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	23.00	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	1,27,455.00		
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals	7.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	2,717.00		
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	6.60	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	10,004.00		
					Total	1,46,458.00		


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

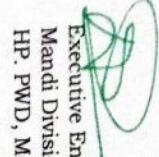
Percentage Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Link road from Khasperra to Parwar in Km. 0/00 to 1/00
 (OTMNP 2018-307-640/259)
(SH:- ROFD in Km. 0/270 to 0/281 bytheway of C/O Protection/ wall)

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Estimated Cost Rs. 1,60,832/-
 Earnest Money Rs. 3300/-
 Time :- One month.

Description of items.		Quantit	Rates	Unit	Amount	
1	2	3	4	5	6	7
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides, and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	11.33	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	6,910.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	25.30	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	1,40,200.00
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 10mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	7.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	2,717.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	7.26	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	11,005.00
					Total	1,60,832.00


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

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DRAFT SCHEDULE OF QUANTITY

**C/O Link road from Rihani Dhar to vanot via Yola in Km.0/0 to 4/00.
(SH- 900mm dia RCC Hume pipe culvert and both wing wall at no. 0/400) OCTMMP 2016 207 722 0741**

1	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	47.64	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	29,056.00
2	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	3.57	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	21,331.00
3	Providing concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 P.C.C. 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	10.75	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	69,037.00
4	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	19.89	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	1,10,220.00
5	Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1106 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running metre	36,378.00
6	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	18.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	6,988.00

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	94-278-15488

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RESPECT DUE
has been re-submitted. The working estimate in letter No. 1652/53 dated 16-05-2024 amounting to Rs. 1,58,28,308/- only, submitted for kind consideration.

Wing wall and return wall complete as per drawings and in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	2.64	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	4,002.00
			Total		2,77,012.00

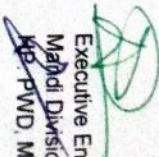
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Executive Engineer,
Mandi Division No.II,
HP. PWD, Mandi.

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

name of work :- C/O Kenchimore to Satmire via Janjohi, Lajhukhar, Bahidhar, Kasana road in Km. 000 to 10/00
 Under OTMNP 2011-307-207/281
 (SH:- C/O 900mm dia R.C.C. hump pipe culvert and both side wing wall at RD. 9/560).

Description of items.

1	2	Quantity	Rates		Estimated Cost Rs. 3,34,323/- Earnest Money Rs. 6700/- Time :- One month.		
			Figure	Words			
3	4	5	6	7	Unit	Amount	
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	46.80	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre		28,543.00	
2	Providing and laying 1:4.8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	2.83	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre		16,910.00	
3	Plain Cement M 10 (1:3.6 nominal mix(One cement : Three sand : Six graded stone aggregate) in levelling course below open foundation of Head wall as per drawing & Technical specification Clause 1109 Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals.	12.74	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre		81,816.00	
4	Providing and laying concrete for Plain/reinforcement cement concrete 1:5:10 (one cement : five sand : ten graded crushed stone aggregate) nominal mix in open foundation with crushed stone aggregate 40mm (forty millimetre) nominal size mechanically mixed including cost of form work and curring material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.60	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per cubic metre		1,58,487.00	
5	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	4.20	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre		6,366.00	
6	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	7.50	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running metre		36,378	
7	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	15.00	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each		5,823	
				Total		3,34,323.00	

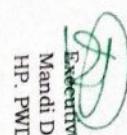

 Executive Engineer,
 Mandi Division No-II,
 HP PWD Mandi

%age Rate of SCHEDULE OF QUANTITY

Name of work:- C/O T.P.T.S. to Nanawan road km. 0/0 to 1/500 (OTMNP 2022-307-3611/227)
(SH:- ROFD in Km. 0/210 to 0/510 by the way of widening of road.)

Sr. No.	Description of items.	Quantit	Rates		Unit	Amount
			3	4	5	6
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 30.50 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 9150/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1016.70	200.410	Rupees Two Hundred and Paise Forty One Only	Per Cubic Metre	2,03,757.00
	Total					2,03,757.00

Estimated cost Rs. 2,03,757/-
Earnest Money Rs. 4100/-
Time:- One months.


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

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%AGE Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Tandi Siram Batahan road (C/O Batahan to Tandi road Km. 0/00 to 4/200, (OTMNP 1900-307-9256/295)
(SH:- C/O 900mm RCC Hume pipe culvert and both side wing wall at RD. 1/350).

Estimated Cost Rs. 2,81,571/-
Earliest Money Rs. 5700/-

Time :- One month.

Sr. No.	Description of items.	Quantity	Rates	Unit	Amount
		3	Figure 4	Words 5	
1	1 - Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	47.64	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre 29.056.00
2	2 - Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3.57	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre 21,331.00
3	3 - Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	11.46	6422.00	Rupees Six Thousand Four Hundred Twenty-Two Only	Per Cubic Metre 73.596.00
4	4 - Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	19.89	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre 1,10,220.00
5	5 - Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running Metre 36,378.00
6	6 - Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	18.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each 6,988.00

DENCE BRANCH	94574-28218
PEON	96557 42250
PEON	86260 75717
PEON	86278 15496
PEON	64590 45614
DEPUTED	94590 14939
DEPUTED	98579-08576
DEPUTED	98579-08576
INTERCOM	105
INTERCOM ACCOUNTS OFFICER	94180-53745

50 lacs

REGD. IN RESPECT OF

The DMT for the above work
submitting to Rs. 1,58,28,308/- only based on at
through C/ Branch after attaching tender doc
HPPWD Mandi for approved please

ed please

7	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	2.64	1515.80	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	4.002.00
					Total	2,81,571.00


Executive Engineer,
Mandi Division No-II,
H.P. PWD, Mandi



PEON	86369-75717
DEPUTED	86278-15496
DEPUTED	94590-45614
	94598-14939
	98579-08576

50 lacs

50 lacs

229

Name of work :- C/O Tandi Siram Batahan road (C/O Batahan to Tandi road) Km. 0/00 to 4/200. (OTMNP 1900-307-9256/295)
(SH:- C/O 900mm RCC Hume pipe culvert and both side wing wall at RD. 1/180).

DRAFT SCHEDULE OF QUANTITY

letter no 1652-53 dated 16/05/2024 amounting to Rs. 1,58,28,300.

Estimated Cost Rs. 2,81,571/-
Earnest Money Rs. 5700/-
Time One month.

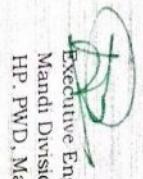
Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure 3	Words 4	Figure 5	6
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	47.64	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	29,056.00
2	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3.57	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	21,331.00
3	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	11.46	6422.00	Rupees Six Thousand Four Hundred Twenty-Two Only	Per Cubic Metre	73,596.00
4	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	19.89	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	1,10,220.00
5	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running metre	36,378.00
6	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	18.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	6,988.00

Red estimate and is
for submission
to SE 1st Circ

amounting to Rs. 1,58,28,300.
The DNT for the above work has been prepared

SHRI VIVEK SHARMA	SUPERINTENDENT GR. II	INTERCOM	8417093604
SHRI MUNDO KUMAR	EA.I.T. ASSISTANT	103	9418156432
SHRI NEETAR SINGH	CLERK		90957203401
SHRI HEM SINGH	DEPUTED IN DIARY SECTION		7018905540
SHRI VIJAY KUMAR	DEPUTED IN DIARY SECTION		9805508288
SHRI SINGH	DEPUTED IN DIARY SECTION		9805800958
LAXMAN	PEON		9857428216
AGDISH KUMAR	PEON		9625742260
RAJGI RATH	PEON		8626975717

7	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	2.64	1515.80	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	4,002.00
					Total	2,81,571.00


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

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sq
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proj

DRAFT SCHEDULE OF QUANTITY
(SH:- Hume pipe culvert with wing wall at RD. 4/600), OTMNP (2015-307-852/276)

Description of items.	Quantity	Rates			Unit	Amount	Estimated Cost Rs. 3,34,323/-
		Figure	Words	6			Time :- One month.
1	2	3	4	5	6	7	Estimated Cost Rs. 3,34,323/-
1 Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	46.80	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	28,543.00		
2 Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	2.83	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	16,910.00		
3 Providing concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 P.C.C. 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	12.74	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	81,816.00		
4 Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	28.60	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	1,58,487.00		
5 Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	4.20	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	6,366.00		
6 Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1106 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running Metre	36,378.00		

Welding weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (ft) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.

Submited please




Executive Engineer
Mandi Division No.-II
H.P.P.W.D., Mandi

The sum for the above work has been estimated to be Rs. 1,334,323.00 only based on experienced engineer and
supervisors for which you shall sign signature for further information
through C.O. before sending tender document to S.E. 1st Circle
H.P.P.W.D. Mandi for examination, please.

16	NEEMA DEVI	86369-15719
17	SOHAN SINGH	86278-15496
	ACCOUNT BRANCH:-	94590-45614
	DEPUTED	94599-14949
	INTERNS	98579-08576

50 lacs
Estimated Cost Rs. 2,77,012/-
Lastest Money Rs. 5600/-

Name of work :- C/O Tandi Siram Batahan road Km. 0/00 to 4/200.

{SH:- C/O 900mm RCC Hume pipe culvert and both side wing wall at RD. 0/210} (CT MNP 2021-307-1357/23)

DRAFT SCHEDULE OF QUANTITY

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	47.64	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	29,056.00
2	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3.57	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	21,331.00
3	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	10.75	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	69,037.00
4	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	19.89	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	1,10,220.00
5	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running metre	36,378.00
6	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	18.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	6,988.00

This is to inform you that the work has been resubmitted to S.E. 1st Cir. M/s. only based on the working drawings letter No. 1652-53 dated 16-05-2024. The D.N.R. for the above work is based on the drawings and specifications. Please note that the work is to be carried out as per the drawings and specifications.

PEON 941590 45614
DEPUTED 943999 14939
DEPUTED 98579 08576
DEPUTED 105
INTERCOM 94180 53745

BRANCH: SR. DIVISIONAL ACCOUNTS OFFICER INTERCOM 119
CODE: 64180-00997

50130

BUILDINGS IN RESPECT OF
SUBMITTED BY DATE
THROUGH C/ Branch -at
HPPWD Mandi for appr.

7	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	2.64	1515.80	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	4,9002.00
					Total	2,77,012.00

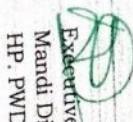
Executive Engineer,
Mandi Division No. II,
HP. PWD, Mandi

2

%age Rate of SCHEDULE OF QUANTITY
(OTMNP 2021-307-1357/236)

Estimated Cost Rs. 3,92,006/-
 Earnest Money Rs. 8000/-
 Time :- One month.

S.R.	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
	2	3	4	5	6	7
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 62.38 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 18714/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner and avoids any damages to the private / Govt. property in the vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1612.51	243.103	Rupees Two Hundred Forty Three and Paise Ten Only	Per Cubic Metre	3,92,006.00
					Total	3,92,006.00


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

INTERCOM	94999-14930
INTS OFFICER	94180-53745
INTERCOM	119
MANDI (IV)	94180-03987
II AUDITOR)	98163-47442

BUILDINGS IN RESPECTIVE

amounting to Rs. 1,58,28,308/- only based on approved submitted for kind perusal and signature for further through C/Branch after attaching tender document HPPWD Mandi for approval.

232

Name of work : C/O Link road from Kenehi More to Harizan Basti to I.P.H scheme road in Km. 0/00 to 2/500.
(SH: C/O 900mm dia. RCC Hume pipe culvert and both side wing wall at RD. 0/510). [OTMRP 2022-207-3662] DRAFT SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,99,579/-
Estimated Money Rs. 10000/-
Time : One month

Estimated Cost Rs. 4,99,579/-
Estimated Money Rs. 10000/-
Time : One month

Sr. No.	Description of items.	Quantity	Rates	Unit	Amount	
			Flire	Words		
			4	5	6	7
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	63.82	1 609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	38,924.00
2	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3.57	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	21,331.00
3	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	10.75	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	69,037.00
4	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	56.29	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	311,931.00
5	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running metre	36,378.00
6	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	36.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	13,975.00

(21)

The UNIT for the above work has been prepared
according to the **1.58.28.308**, only based on approved estimate and is
submitted for kind perusal and signature for further submission
through C. Branch after returning tender document, to SE 1st Circ
HPPWD Works, for payment purpose.

AGCOM	105	100
ANDER	14.8	3.45
RCOM	119	
VI	94.100	2000

ED BUILDINGS IN RESPECT

7	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	5.28	1515.80	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	8,903.00
				Total		4,99,579.00

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

25
 ION
 94050-00958
 98574 35216
 96257 42260
 86269 75717
 86278 5496

Letter No. 1652-53 dated 15-05-2024 amounting to Rs. 1,58,28,308/-

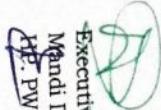
The DMT for the above work has been prepared
 amounting to Rs. 1,58,28,308/- only based on approved estimate and is
 awaiting your final dimensions for further confirmation.

Name of work :- C/O Link road Bindrawani Forest Check post to Shila Kipper (Via) Syahana in Km. 0/00 to 1/650.

(SH:- C/O Kharanja Soling and C.C. pavement in Km. 0/00 to 0/150) (GTMNP 2017-367-1875/270)

%age Rate of SCHEDULE OF QUANTITY
 Estimated Cost Rs. 4,07,255/-
 Earnest Money Rs. 8200/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	61	126.40	Rupees One Hundred Twenty Six and Paise Forty Only	Per Cubic Metre	7,710.00
2	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and corner including spreading watering and rolling of binding material morum or earth etc. complete as per HPPWD specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals.	61.00	1901.00	Rupees One Thousand Nine Hundred One Only	Per Cubic Metre	1,15,961.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm (Twenty millimetre nominal size) including carriage of materials with in all leads, lifts and other incidentals.	45.75	6198.55	Rupees Six Thousand One Hundred Ninety Eight and Paise Fifty Five Only	Per Cubic Metre	2,83,584.00
					Total	4,07,255.00


 Executive Engineer,
 Mandi Division No-II,
 H.P. PWD, Mandi.

Name of work:- C/O Gada Nallah to Chandeh (Dhuma Devi) road Km. 0/00 to 12/00
Page Rate of SCHEDU

Percentage Rate of Schedule of Quantity

(SH:- ROFD in Km. 5/900 to 6/210) (6TMN P 2010-307-382/202)

Estimated cost Rs. 4,14,031/-
Earnest Money Rs. 8,300/-
Time:- One month.


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

C/O Hanuman more to Madhilog road Km. 0/00 to 2/00.
(SH:- R.O.F.D.in Km. 1/755 to 1/780 by the way of Construction of R/wall).

%age Rate of SCHEDULE OF QUANTITY

(GTMNP 24-567-522/278 &
(2019-367-723/256).

Estimated Cost Rs. 4,89,566/-
Earnest Money Rs. 9800/-

Time :- One month.

Description of items.

1	2	3	Rates		Unit	Amount
			4	5		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	43.25	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	26,378.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	76.50	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	4,23,925.00
3	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (One hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	25.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	9,705.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	19.50	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	29,558.00
					Total	4,89,566.00

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

Prepared

to-end is
mission
st Circle

dated 10-05-2024 incasing to Rs. 1,58,28,308

The working estimate for the above cited work
has been submitted to S.R. in circle Mandi H.P.PWD vide this office
letter No. 1652-33 dated 10-05-2024 incasing to Rs. 1,58,28,308

sect 5 (D) 2003

dated 10-05-2024 incasing to Rs. 1,58,28,308

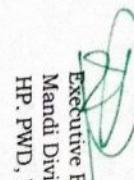
Name of work :- M/T from main road Devdhar Khelegaloo to Batour 1st ward in Km. 0/00 to 3/500.

(SH: P/L interlocking tile pavement between km. 0/156 to 0/234). (Under 2013-2017-24991)

%AGE RATE OF SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,95,317/-
Earnest Money Rs. 10,000/-
Time :- One month.

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm [Forty millimetre nominal size] concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	23.40	5944.20	Rupees Five Thousand Nine Hundred Forty Four and Paise Twenty Only	Per Cubic Metre	1,39,094.00
2	Providing and laying heavy duty precast cement concrete inter locking paver blocks vibro compacted upto M-50 (fifty) grade including border of curb block grey of coloured over sub-base of concrete with 25mm (twenty five millimetre) thick average thickness of cement mortar 1:4 (one cement : four sand) lain over and jointed with neat cement slurry mixed with pigment to match the shade of block including curing rubbing & polishing complete (sub base concrete floor to be paid for separately) 80mm (eighty millimetre) thick block including carriage of materials with in all leads, lifts and other incidentals.	234.00	1350.40	Rupees One Thousand Three Hundred Fifty and Paise Forty Only	Per square metre	3,15,994.00
3	Providing concrete for plain / reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 & 1203 PCC grade M-20 (twenty) complete in all respects including carriage of materials with in all leads, lifts and other incidentals.	5.43	7408.60	Rupees Seven Thousand Four Hundred Eight and Paise Sixty Only	Per Cubic Metre	40,229.00
				Total		4,95,317.00


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

Name of work :- M/T from main road Devdhar Kheelgaloo to Batour 1st ward in Km. 0/00 to 3/500.

(SH:- P/L interlocking tile pavement between km. 0/078 to 0/156). (Under S.S.P-2013-307-248/97).

%AGE RATE OF SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,95,317/-
Earnest Money Rs. 10,000/-
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	23.40	5944.20	Rupees Five Thousand Nine Hundred Forty Four and Paise Twenty Only	Per Cubic Metre	1,39,094.00
2	Providing and laying heavy duty precast cement concrete inter locking paver blocks coloured over sub-base of concrete with 25mm (twenty five millimetre) thick average thickness of cement mortar 1:4 (one cement : four sand) lain over and jointed with neat cement slurry mixed with pigment to match the shade of block including curing rubbing & polishing complete (sub base concrete floor to be paid for separately) 80mm (eighty millimetre) thick block including carriage of materials with in all leads, lifts and other incidentals.	234.00	1350.40	Rupees One Thousand Three Hundred Fifty and Paise Forty Only	Per square metre	3,15,994.00
3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 & 1203 PCC grade M-20 (twenty) complete in all respects including carriage of materials with in all leads, lifts and other incidentals.	5.43	7408.60	Rupees Seven Thousand Four Hundred Eight and Paise Sixty Only	Per Cubic metre	40,229.00
					Total	4,95,317.00


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

Name of work :- M/T from main road Devdar Kheelgaloo to Batour 1st ward in Km. 0/00 to 3/500.

(SH: P/L interlocking tile pavement between km. 0/00 to 0/078). Under S.S.P 2012-307-249/97.

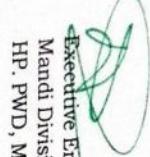
%AGE RATE OF SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,95,317/-

Earnest Money Rs. 10,000/-

Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
3	4	5	6	7		
1	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	23.40	Rupees Five Thousand Nine Hundred Forty Four and Paise Twenty Only	Per Cubic Metre	1,39,094.00	
2	Providing and laying heavy duty precast cement concrete inter locking paver blocks coloured over sub-base of concrete with 25mm (twenty five millimetre) thick average thickness of cement mortar 1:4 (one cement : four sand) lain over and jointed with neat cement slurry mixed with pigment to match the shade of block including curing rubbing & polishing complete (sub base concrete floor to be paid for separately) 80mm (eighty millimetre) thick block including carriage of materials with in all leads, lifts and other incidentals.	1350.40	Rupees One Thousand Three Hundred Fifty and Paise Forty Only	Per square metre	3,15,994.00	
3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 & 1203 PCC grade M-20 (twenty) complete in all respects including carriage of materials with in all leads, lifts and other incidentals.	5.43	Rupees Seven Thousand Four Hundred Eight and Paise Sixty Only	Per Cubic Metre	40,229.00	
				Total		4,95,317.00


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

27

NATIONAL HIGHWAY TRUST FUND
DEPARTMENT OF HIGHWAYS
DRAFT SCHEDULE OF QUANTITY
SECTIONS UNDER CORRESPONDENCE BRANCH
1. DRAFT SINGH
2. LALMAN
3. JAGDISH
4. BHAGRA
(BIR) SINGH
5. NEEMA DE
6. SOHAN SINGH

185

Name of work :- C/O link road from Alag to Harian Basti Jamn Rn. 0/0 to 3/00. under SCSP. 2021-301-104/93.
(SH:- C/O 900mm R.C.C hume pipe culvert at RD. 0/480).

DRAFT SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,06,118/-
Earnest Money Rs. 8200/-

Time :- One month.

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	54.18	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	10,747.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	45.15	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	27,537.00
3	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	3.08	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	18,403.00
4	Coursed Rubble stone masonry (2nd sort) in cement mortar (1:6) (One cement : six sand) for sub-structure complete as drawing and technical specification of Ministry of Rural road Development for Rural road clauses 702, 704, 1202 and 1204 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	9.24	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	59,339
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	0.45	4560.30	Rupees Four Thousand Five Hundred Sixty and Paise Thirty Only	Per Cubic Metre	2,052
6	Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1106 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running Metre	36,378

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PEON	98574 20216
PEON	86257 42260
DEPUTED	86269 75717
DEPUTED	86278 15496
DEPUTED	94590-4664
	94500 42000

194500 42000

97

Construction and
Formation of Bunkers
(Sh. Formation road
B/walls, X-Drainage
and unlined drains) in
Jian road, re-submitted
letter No. 1
The working estimate
circle Mandi
24 amounting

Providing and laying of boulder apron laid in wire crates with 4mm dia. GI wire conforming to IS: 280 and IS: 4826 in 100mm X 100mm mesh (woven diagonally including 10 percent extra for laps and joints laid with stone boulders weighting not less than 25kg each as per drawing and technical specification clause 1301 (Excluding wire crate) (Wire crate will be supplied by department free of cost) complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	72.900	3452.16	Rupees Three Thousand Four Hundred Fifty Two and Paise Sixteen Only	Per Cubic Metre	2,51,662	Total	4,06,118.00


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

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3	SH. MANOJ KUMAR	STAFF OFFICER	INTERCOM	9617004004
8	SH. NETAR SINGH	SUPERINTENDENT	INTERCOM	103
9	SH. HEM SINGH	DEPUTY ASSISTANT	INTERCOM	9418156432
10	SH. VIJAY KUMAR	CLERK	INTERCOM	9418156432

Loose Note

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Name of work :- C/O Link Road from Dawahan School to Dawara near Mayyal via Badwan, Naga-Ra-Padher to Harizan Basti

Dhawali, Km.0/0 to 5/0. (Under SCSP 2015-307-692/97)
(SH:- C/O 900mm R.C.C. hume pipe culvert at RD. 3/075).

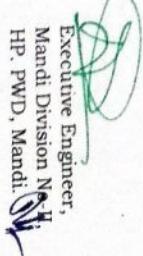
Description of items.

1	2	3	4	5	Quantit	Rates	Unit	Amount
					6	7	8	9
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.as per direction, entire satisfaction of Engineer-in-charge.	55.73	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	11,054.00		
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	59.94	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	36,557.00		
3	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	3.17	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	18,941.00		
4	Coursed Rubble stone masonry (2nd sort) in cement mortar (1:6) (One cement : six sand) for sub-structure complete as drawing and technical specification of Ministry of Rural road Development for Rural road clauses 702, 704, 1202 and 1204 including carriage of materials with in all leads, lifts and other incidentals.as per direction, entire satisfaction of Engineer-in-charge.	10.99	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	70,578.00		
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.as per direction, entire satisfaction of Engineer-in-charge.	0.45	4560.30	Rupees Four Thousand Five Hundred Sixty and Paise Thirty Only	Per Cubic Metre	2,052.00		
6	Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1106 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running Metre	36,378.00		
7	Providing and laying concrete for plain concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	1.80	4650.00	Rupees Four Thousand Six Hundred Fifty Only	Per Cubic Metre	8,370.00		

ENCE BRANCH IN CHARGE SECTION
PEON 94059-08598
PEON 08574-78216
PEON 09257-42260
PEON 06269-75717
REPUTED 86278-15496

SH: Senior road
B/Walls, X-Drainage, 5/
and tunnelled drain) Under
has been resubmitted to S.E. 1st circle Mandi HP
letter No. 1652-53 dated 1st circle Mandi HP
mounting to

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
8	Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement : six sand) including carriage of materials with in all leads, lifts and other incidentals.as per direction, entire satisfaction of Engineer-in-charge.	16.20	5860.00	Rupees Five Thousand Eight Hundred Sixty Only	Per Cubic Metre	94,932.00
9	construction of dry rubble masonry for retaining walls,breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals.as per direction, entire satisfaction of Engineer-in-charge.	16.20	4250	Rupees Four Thousand Two Hundred Fifty Only	Per Cubic Metre	68,850.00
10	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	6.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	2,329.00
11	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.as per direction, entire satisfaction of Engineer-in-charge.	7.24	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	10,974.00
					Total	3,61,015.00


Executive Engineer,
Mandi Division N.H.
HP. PWD, Mandi.

Rs. 1,35,28,308/- only based on approved estimate and is submitted for kind perusal and signature for further submission, through C/Branch after attaching 'tender' document, to SE 1st Circle herein. *Asstt. Secy.*

C/O Link road Harizan Basti Labhidhar GP kot in km 0/0 to 0/500.
(SH:- Providing and laying Kharanja Stone Soling in km 0/0 to 0/300).

Estimated Cost Rs. 2,95,168/-
Earnest Money Rs. 6000/-
Time :- One month.

Percentage Rate of Schedule of Quantity

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Stone soling properly hand packed filling interstices with Kharania stone and consolidating with power road roller to the requested gradient and camber including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD specification, 100mm (One Hundred millimeter) spread thickness (finished work including materials and labours) including carriage of materials within all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	155.27	1901.00	Rupees One Thousand Nine Hundred One Only	Per Cubic Metre	2,95,168.00
					Total	2,95,168.00

%age Rate of SCHEDULE OF QUANTITY

Place of work :- C/O Harat to Harizan Basti Sukkakun Bhatour-II in Km. 0/0 to 2/500.

(SH:- Providing and laying Kharanja Stone Soling in km 0/800 to 1/050). Under SCS P-2013-207-25297)

Estimated Cost Rs. 3,34,348/-
Earnest Money Rs. 6700/-
Time :- One month.

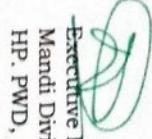
Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD specification. 100mm (One Hundred millimeter) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	175.88	1901.00	Rupees One Thousand Nine Hundred One Only	Per Cubic Metre	3,34,348.00
					Total	3,34,348.00

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- C/O ~~link~~ link road from NH-70 to Harizan Basti Samrahan via village Fogala GP. Dhanayara in Km.0/0 to 5/00.
 (SH:- Providing and laying Kharanja Stone Soling in Km.0/00 to 0/250). (Under SCS 2012-201-316/97)
 Estimated Cost Rs. 2,50,761/-
 Earnest Money Rs. 5100/-
 Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD. specification 100mm(One Hundred millimeter) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	131.91	1901.00	Rupees One Thousand Nine Hundred One Only	Per Cubic Metre	2,50,761.00
					Total	2,50,761.00


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

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3	SH BRAHMIN
6	SH VISHAL
7	SH MANO
8	SH NEETAR
9	SH HEM SIR
10	SH VIJAY KEL

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2	INTERCOM 117
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161
RMS UNDER
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Name of work :- C/O link road from NH-70 to Harian Basti Samrahan via village Fogala GP. Dhanwara in Km.0/0 to 5/00.
(SH:- C/O 900mm R.C.C hume pipe culvert at RD. 1/170). (Under Section 2012-307- 314(97))

Estimated Cost Rs. 3,94,061/-

Earnest Money Rs. 7900/-

Time :- One month.

DRAFT SCHEDULE OF QUANTITY

Description of items.	Quantity	Rates		Unit	Amount
		Figure	Words		
1	1	2	3	4	5
Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	49.54	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	9,826.00
2	2	3	4	5	6
Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	42.15	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	25,707.00
3	3	3	4	5	6
Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	3.08	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	18,403.00
4	4	3	4	5	6
Providing concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 P.C.C. 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	8.68	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	55,743
5	5	3	4	5	6
Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	0.45	4560.30	Rupees Four Thousand Five Hundred Sixty and Paise Thirty Only	Per Cubic Metre	2,052
6	6	3	4	5	6
Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1106 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running Metre	36,378

9	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.as per direction, entire satisfaction of Engineer-in-charge.	12.51	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	18,963.00
8	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	28.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	10,870.00
					Total	3,94,061.00


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

NAME : HAKUR	ILL BRANCH	94160-74475
N SINGH	INTERCOM	104
W KISHORE		82191-26500
SPONDENCE		2021
RANCH		98153-66855
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SINGH		
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CORRESP		

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DRAFT SCHEDULE OF QUANTITY

Name of work :- C/O Harat to Harizan Basti Sukkakun Bhatour-II in Km. 0/0 to 2/500.

(SH:- C/O 900mm R.C.C. hume pipe culvert at RD. 0/080), ~~2013-2014~~ 3-307-252-141.

Estimated Cost Rs. 3,82,901/-
Earnest Money Rs. 7700/-

Time :- One month.

Description of items.	Quantity	Rates		Unit	Amount
		Figure	Words		
1 Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	37.80	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	7,498.00
2 Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	42.23	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	25,756.00
3 Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	3.17	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	18,941.00
4 Providing concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 P.C.C. 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	10.99	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	70,578
5 Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	0.45	4560.30	Rupees Four Thousand Five Hundred Sixty and Paise Thirty Only	Per Cubic Metre	2,052
6 Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1106 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running metre	36,378

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copy of the contract for the above cited work
between R&R 1652 dated 16-05-2024 amending the
same.

and
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8	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	36.26	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	2,00,935
9	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals, as per direction, entire satisfaction of Engineer-in-charge.	21.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	8,152.00
		8.32	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	12,611.00
				Total		3,82,901.00

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

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

DRAFT SCHEDULE OF QUANTITY

Name of work :- C/O link road from Dawahan School to Dawara near Matyal via Badwan, Naga-Ra-Padhar to Harizan Basti
Distance :- Dherwali Km 0/0 to 5/0 (under SCSP) (SH:- C/O 900mm R.C.C hune pipe culvert at RD. 3/030). 20⁵/S-1

Estimated Cost Rs. 3,27,610/-
J). Earnest Money Rs. 6600/-
Time :- One month

Description of items.			Quantity	Rates		Unit	Amount
1	2	3	4	5	6	7	
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	55.73	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	11,054.00	
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	58.99	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	35,978.00	
3	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	3.17	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	18,941.00	
4	Coursed Rubble stone masonry (2nd sort) in cement mortar (1:6) (One cement : six sand) for sub-structure complete as drawing and technical specification of Ministry of Rural road Development for Rural road clauses 702, 704, 1202 and 1204 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	10.99	6250.00	Rupees Six Thousand Two Hundred Fifty Only	Per Cubic Metre	68,688	
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	0.45	4560.30	Rupees Four Thousand Five Hundred Sixty and Paise Thirty Only	Per Cubic Metre	2,052	
	Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1106 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running Metre	36,378	

(S.H.) Formation Cutting 5/7 mtr. wide. R^2 walls, R^2 walls, X drainage work, R.C.C. slab culvert and unlined drain) Under RDf-XXVI.

The working estimate for the above cited work has been re-submitted to S.F. 1st Circle Mandi (HPPWD) vide this office letter No. 1652-53 dated 16-05-2024 amounting to Rs 1,58,28,308/- only.

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The working estimate for the above cited work has been re-submitted to S.F. 1st circle Mandi HPPWD vide this office letter No. 1652-53 dated 16-05-2024 amounting to Rs 1,58,28,308/- only.

The working estimate for the above cited work has been re-submitted to S.F. 1st circle Mandi HPPWD vide this office letter No. 1652-53 dated 16-05-2024 amounting to Rs 1,58,28,308/- only.

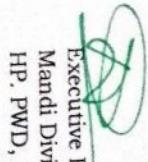
8	Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1.6) (One cement : six sand) including carriage of materials with in all leads, lifts and other incidentals,as per direction, entire satisfaction of Engineer-in-charge.	13.50	5860.00	Rupees Five Thousand Eight Hundred Fifty Only	Per Cubic Metre	79,110.00
9	construction of dry rubble masonry for retaining walls,breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals,as per direction, entire satisfaction of Engineer-in-charge.	13.50	4250.00	Rupees Four Thousand Two Hundred Fifty Only	Per Cubic Metre	57,375.00
10	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	8.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	3,106.00
11	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals,as per direction, entire satisfaction of Engineer-in-charge.	4.95	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	7,503.00
					Total	3,27,610.00

has been re-submitted to S.E. 1st circle Mandi HPPWD vide this office letter No. 1652-53 dated 16-05-2024 amounting to Rs. 1,58,28,308/- only.

%age Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Link road from Village Bargoun to Harijan Basti Bir Panchayat Ghar Tungal in Km. 0/00 to 0/3/00
(SCSP 2012-307-315/97)
(SH:- ROFD in Km. 1/250 to 1/263 bytheway of C/O B/wall)

Description of items.			Quantit	Rates	Unit	Amount	
1	2	3	Figure	P	5	6	7
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	42.25	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	25,768.00	
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	43.42	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	2,40,612.00	
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	9.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	3,494.00	
					Total	2,69,874.00	


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

Percentage Rate of Schedule of Quantity

Name of work:- Repair and Maintenance of Commerce block building at VGC Mandi, Distt. Mandi (H.P.)
(Providing and laying vitrified tiles)

Estimated Cost Rs. 4,34,738/-
Earnest Money Rs. 8,700/-

Sr. No.	Description of items.	Quantity		Rates		Time :- One Month.	Amount
		2	3	4	5		
1	Providing and laying vitrified floor tiles Size of Tile 600x600 mm (six hundred into six hundred millimetre) in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% (zero point zero eight percent) and conforming to I.S: 15622, of approved make, in all colours and shades, laid on 20mm (twenty millimetre) thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogram per square metre) including grouting the joints with white cement and matching pigments etc., complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	262.73	1468.85	Rupees One Thousand Four Hundred and Sixty Eight and Paise Eighty Five Only	Per Square metre	3,85,911.00	
2	Providing and laying Vitrified tiles Size of Tile 600x600mm (six hundred into six hundred millimetre) in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % (zero point zero eight percent) and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm (twelve millimetre) thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogram per square metre) including grouting the joint with white cement & matching pigments etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	32.55	1500.05	Rupees One Thousand Five Hundred and Paise Five Only	Per Square metre	48,827.00	
				Total		4,34,738.00	

Executive Engineer,
andi Division No-II,
P.PWD. Man

The working estimate for the above letter No. 1552-53 dated 16-05-2024 amounting to Rs. 4

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DRAFT SCHEDULE OF QUANTITY

Name of work :- Repair and Maintenance of B.ed Block building at VGC Mandi, Distt. Mandi (H.P.) (Providing and laying tactiles) (Dampers work)

1. SH. RAM SINGH	DEPUTED IN DIARY SECTION	70189-05401
2. LALMAN	DEPUTED IN DIARY SECTION	98655-08298
3. JAGDISH KUMAR	PEON	93658 00958
4. PEON	PEON	
5. SH. R.C. SINGH	PEON	
6. SH. SINGH	PEON	
7. SH. SINGH	PEON	
8. SH. YADAV	PEON	
9. SH. SAKHAN	PEON	
10. SH. ROKHAN	PEON	

Estimated Cost Rs. 1,08,985/-
Earnest Money Rs. 2,000/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm (three hundred into three hundred into nine point eight millimetre) having with water absorption less than 0.5% (zero point five percentage) and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm (twenty millimetre) thick base of cement mortar 1:4 (1 cement: 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	2	33.21	2069.30 Rupees Two Thousand Sixty Nine and Paise Thirty Only	Per Square Metre	68,721.00
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 (fifty) metres complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	1.24	1412.30 Rupees One Thousand Four Hundred Twelve and Paise Thirty Only	Per Cubic Metre	1,751.00	
3	Dismantling c.c. paver blocks 60mm (sixty millimetre thick) in floors and roofs laid in cement mortar including stacking material within 50 (fifty metres) lead complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	44.51	75.45 Rupees Seventy Five and Paise Forty Five Only	Per Square Metre	3,358.00	
4	Centering and shuttering including strutting, propping etc and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	0.88	525.75 Rupees Five Hundred Twenty Five and Paise Seventy Five Only	Per Square Metre	463.00	
5	Providing and laying in position cement concrete 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate 20mm (twenty millimetre nominal size) of specified grade excluding the cost of centering and shuttering all work up to plinth level complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	1.20	6714.25 Rupees Six Thousand Seven Hundred Fourteen and Paise Twenty Five Only	Per Cubic Metre	8,057.00	
6	Providing and laying in position cement concrete 1:5:10 (1 cement 5 coarse sand: 10 graded stone aggregate 40 mean nominal size) of specified grade, excluding the cost of centering and shuttering all work up to plinth level complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	1.34	5345.40 Rupees Five Thousand Three Hundred Forty Five and Paise Forty Only	Per Cubic Metre	7,163.00	

7	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (zero point five zero millimetre) (+0.05%) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25microns (twenty five microns) minimum to avoid scratches during transportation and should be supplied in single length upto 12(twelve) metre complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	9.45	773.65	Rupees Seven Hundred Seventy Three and Paise Sixty Five Only	Per Square Metre	7,311.00
8	Providing and fixing stainless steel Braille signage including complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	8	1520.10	Rupees One Thousand Five Hundred Twenty and Paise Ten Only	Each	12,161.00

Executive Engineer,
Mandi Division-II,
P.P.D.O. Mandi

Name of Work:

%age Rate of SCHEDULE OF QUANTITY

Site of work :- RRD, on link road Old Bus stand Kotli to vill. Aranyana at RD. 0/00 to 3/00. (NDF/ 2023-3) Deposit work.
(SH:- C/O Manhole chamber therefor.)

Estimated Cost Rs. 3,19,537/-
Earnest Money Rs. 6400/-
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	16.92	195.00	Rupees One Hundred Ninety Five Only	Per Cubic Metre	3,299.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	128.68	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	67,441.00
3	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm [Forty millimetre nominal size] concrete for plain concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1102 and 1203 including carriage of materials with in all leads, lifts and other incidentals. as per direction, entire satisfaction of Engineer-in-charge.	10.31	5441.20	Rupees Five Thousand Four Hundred Forty One and Paise Twenty Only	Per Cubic Metre	56,099.00
4	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm (twenty millimetre) nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm (forty millimetre) nominal size), inside plastering 12 mm (twelve millimetre) thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm (twenty millimetre) nominal size) finished with a floating coat of neat cement complete as per standard design Inside size 90x80 cm and 45 cm (ninety into eighty centimetre and forty five centimetre) deep including C.I. cover with frame (light duty) 120x90 mm (One hundred twenty into ninety millimetre) internal dimensions, total weight of cover and frame to be not less than 38 kg (thirty eight kilogram (weight of cover 23 kg and weight of frame 15 kg) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 as directed by Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	9	21410.90	Rupees Twenty One Thousand Four Hundred Ten and Paise Ninety Only	Each	1,92,698.00
Total						3,19,537.00


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

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