## Himachal Pradesh **Public Works Department** Notice inviting Tender

Scaled percentage rate tender on form PWD 6 & 7 are invited by the Executive Engineer Shillai, Division HP, PWD on behalf of Governor of Himachal Pradesh for the following works from the approved and eligible contractors enlisted in HP PWD, so as to reach in this office as per time schedule given below.

Date of receipt of application of tenders forms.:-

Date of issue/ sale of tender Forms .:-

Date of receipt of tender:

4. Date of opening of tender:-

09-10-2023 at 10:00 AM, Up To 1:00 PM 09-10-2023 at 01:00 PM, Up To 03:00 AM 10-10-2023 at 11:00 AM

10-10-2023 at 12:00 Noon

S/N	Name of Work	Estimated cost (In Rs.)	Earnest Money (In Rs.)	Time allowed	Cost of Tender form	Eligibility of class of contractor
1	Restoration of rain damages on Shillai Achhoti Pandiyat road km. 0/00 to 7/00 (SH:- C/o of R/Wall in PCC 1:4:8 at RD 1/180 to 1/202)	474242	9500	one month	350	C&D Class
2	Restoration of rain damages on Shillai Naya Kandi Sundrari road km. 0/0 to 7/500(SH:- C/o of R/Wall in PCC 1:4:8 at RD 3/100 to 3/142)	493799	9900	one month	350	C&D Class
3	Restoration of rain damages on Shillai Achhoti Pandiyat road km. 0/00 to 7/00 (SH:- C/o of R/Wall in PCC 1:4:8 at RD 1/305 to 1/316)	498678	10000	one month	350	C&D Class
4	Restoration of rain damages on link road village Pab road km. 0/00 to 2/600 (SH:- C/o of R/Wall R/R Masnory RD 1/735 to 1/759)	494730	9900	one month	350	C&D Class
5	Restoration of rain damages on Nanidhar Shakholi road km. 0/0 to 2/600(SH:- C/o of R/Wall in PCC 1:4:8 at RD 2/405 to 2/430)	458919	9100	one month	350	C&D Class
6	Restoration of rain damages on Manal Kanti- Mashwa road km. 0/0 to 13/450(SH:- C/o of R/Wall in PCC 1:4:8 at RD 3/560 to 3/580)	490409	9900	one month	350	C&D Class
7	Restoration of rain damages on Uttri Kumarli Via Patan road km. 0/00 to 2/500 (SH:- C/o of B/Wall inin PCC 1:4:8 at RD 0/380 to 0/400)	491474	9900	one month	350	C&D Class
8	Restoration of rain damages on Timbi Dabour road km. 0/0 to 4/00(SH:- C/o of R/Wall in PCC 1:4:8 at RD 0/565 to 0/580)	382132	8000	one month	350	C&D Class
9	Restoration of rain damages on PBAT Road km. 19/0 to 34/400 (SH:- C/O R/wall in PCC 1:4:8at RD 25/650 to 25/665)	498562	10000	one month	350	C&D Class
10	Restoration of rain damages on Bharli Banour Road km. 0/0 to 13/355 (SH:- C/O R/wall in PCC 1:4:8 at RD 7/280 to 7/300)	493525	9900	one month	350	C&D Class
11	Restoration of rain damages on Gangtoli to Bambal Road km. 0/0 to 4/900 (SH:- C/O R/wall with wire crate from RD 0/905 to 0/930)	495130	10000	one month	350	C&D Class
12	Restoration of rain damages on Kaffota Koti road km. 0/00 to 29/750 (SH:- C/o of R/Wall in R/R Masnory from at RD 0/140 to 0/156)	438585	9000	one month	350	C&D Class
13	Restoration of rain damages on link road from Khajuri Patni Neda km. 0/00 to 1/500 (SH:- C/o of R/Wall in R/R Masnory from at RD 1/450 to 1/474)	374360	7500	one month	350	C&D Class
14	Restoration of rain damages on link road Juinal Rangwa Pabhar Road km. 0/0 to 2/00 (SH:- C/O R/wall in PCC 1:4:8at RD 1/560 to 1/580)	425762	8600	one month	350	C&D Class
15	Restoration of rain damages on link road Pabhar Road km. 0/0 to 2/00 (SH:- C/o of R/Wall in R/R Masnory from at RD 1/560 to 1/590)	230574	4700	one month	350	C&D Class
16	R/R damages to Shilla Gundah road km. 0/0 to 33/265. (SH:-C/O R/Wall in R/R Mashnory at	400644	8100	one month	350	C&D Class

	RD. 11/350 to 11/375)				MA	HERE III
17	Restoration of rain damages on Gummath to Borar Road km. 0/0 to 5/555 (SH:- C/o of R/Wall in R/R Masnory from at RD 4/970 to 5/009)	491257	9900	one month	350	C&D Class
18	Restoration of rain damages onRenuka Sataun Road km. 15/450 to 29/060 (SH:- C/O R/wall in PCC 1:4:8 at RD 17/810 to 17/829)	473644	9500	one month	350	C&D Class
19	Restoration of rain damages onBounch to Koti Road km. 0/0 to 3/500 (SH:- C/o of R/Wall in R/R Masnory from at RD 0/405 to 0/450)	412832	8300	one month	350	C&D Class
20	Restoration of rain damages on Solan Meenus Road km. 110/0 to 128/325 (SH:- C/O R/wall with wire crate from RD 123/090 to 123/115)	423432	8500	one month	350	C&D Class

## CERTIFICATE:- It is certified that the tenders of above work are exigency/emergent nature and in public interest. Terms and conditions: -

- The Contractors/Bidders must quoted their Permanent Income Tax Account Number/ GST number on the tender along with copy of the same be attached with the application.
- 2 The Earnest money for the above works should be submitted with applications for the purchase of the tender documents

3 The contractor should apply for two works only at a time for tenders.

4 The contractors/firms shall accompany his enlistment /renewal with the application.

- 5 The contractor/ bidder should quote his rate both in figure and words, where there is any discrepancy between the rates in figure and words, the rate in words will be governed.
- 6 Conditional and telegraphic tender shall not be accepted and will be rejected straight way. The tender received after due date and time will be rejected.
- 7 The tender document shall be issued to only those contractor who do not have more than two works in hand I an HP PWD circle /division worth Rs. 1.00 crore each or above.

8 The offer shall remain valid up to 75days

9 The provision of guidelines issued vide the principal secretary (PW) to the govt. of HP Shimla notification PBW(B)A(3)/1/2020 dated 22.07.2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HP PWD shall also be applicable

10 The Executive engineer reserves the right to accept/ reject any tender/ application or all tenders without assigning any reasons.

Executive Engineer B&R Division Shillai HP PWD Shillai

Dated: 28/09/2023

PW-SD-CB-TA/N.I.T/2023-24- 5131- 40

Copy forwarded for information and wide publicity to:-

The Engineer-in-Chief, HP PWD Shimla please.
 The Chief Engineer (SZ) HP PWD Shimla-2 please.

- 3 .The Deputy Commissioner Distt. Sirmour at Nahan please.
- 4. The Superintending Engineer in 12<sup>th</sup> HP PWD in Nahan.
- The Executive Engineer (IT cell) Nigam vihar HP PWD Shimla-2 for uploading of notice inviting tender on Departmental website please

6. The SDO (Civil) Shillai/ Kaffota Please.

7. The BDO Shillai /Tilordhar please

8 .All the Assistant Engineers working under this Division

9. Notice Board.

Executive Engineer B&R Division Shillai HP PWD Shillai

	SCHEDULE OF QUANTITY			Job 1	Estimated Cost:-4	74242/- Only.
lam	e of work:-Restoration of rain damages Shillai Achhoti Pandiyat road Km 0/0 to 7/500 (SH:- Construction of R/wall i	in PCC 1:4:8 at	t RD 1/0180 to	1/202)	Earnest Money:-9 Limit: - One N	
Sr.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
No.			k	Figures	Words	
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	24.42	Per Cubic metre	257.50	Rs. Two hundred fifty seven & fifty paise only.	6288.00
2	Providing and laying concrete for plain/reinforced concrete 1:4:8 (One cement :four Sand: Eight graded stone aggregate 40mm (Forty milimeter) nominal size) in open foundation complete as per drawing and HP.PWD. technical specifications.clauses 802,803,1202 and 1203 including all leads, lifts or as directed by the Engineer-in-Charge.	109.22	Per Cubic metre	4170.20	Rs. Four thousand one hunderd seventy & twenty paise only.	455469.00
3	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8.including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	8.33	Per Cubic metre	797.60	Rs. Seven hundred seventy nine & forty paise only.	6644.00
4	Providing weep holes in brick masonry/stone masonery plain/reinforced concrete abutment wing wall ruturn wall with 100mm dia AC pipe extending throught the full width of the structure with slopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 .including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	30.00	Each	194.70	Rs. One hundred ninety four & seventy paise only.	5841.00
	Total					474242.00
				Select:-	Plus(+)	(%)
					Minus(-)	(%)

Executive Engineer

	SCHEDULE OF QUANTITY			Job 2	Estimated Cost:-4	493799/- Only.	
	e of work:-Restoration of rain damages Shillai Kandi Sundrari road Km 0/0 to 7/500 (SH:- Construction of B/wall in P	PCC 1:4:8 at RI	0 3/100 to 3/14	12	Earnest Money:-9900/- Only T Limit: - One Month		
Sr. No.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount	
NO.				Figures	Words		
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	80.22	Per Cubic metre	257.50	Rs. Two hundred fifty seven & fifty paise only.	20657.00	
2	Providing and laying concrete for plain/reinforced concrete 1:4:8 (One cement :four Sand: Eight graded stone aggregate 40mm (Forty milimeter) nominal size) in open foundation complete as per drawing and HP.PWD. technical specifications.clauses 802,803,1202 and 1203 including all leads, lifts or as directed by the Engineer-in-Charge.	110.46	Per Cubic metre	4166.55	Rs. Four thousand one hunderd Sixty Six & fifty five paise only.	460237.00	
3	Providing weep holes in brick masonry/stone masonery plain/reinforced concrete abutment wing wall ruturn wall with 100mm dia AC pipe extending throught the full width of the structure with slopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 .including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	62.00	Each	208.15	Rs. One hundred eight & fifteen paise only.	12905.00	
	Total					493799.00	
				Select:-	Plus(+)	(%)	
					Minus(-)	(%)	

Executive Engineer

	SCHEDULE OF QUANTITY			Job 3	Estimated Cost:-4	THE PROPERTY OF THE PERSON NAMED IN CO.
Vam	e of work:-Restoration of rain damages Shillai Achhoti Pandiyat road Km 0/0 to 7/500 (SH:- Construction of R/wall	in PCC 1:4:8 at	t RD 1/305 to 1	/316)	Earnest Money:-: Limit: - One N	10000/- Only Time Month
Sr.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
No.				Figures	Words	
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	24.64	Per Cubic metre	293.35	Rs. Two hundred ninety three &thirty five paise only.	7228.00
2	Providing and laying concrete for plain/reinforced concrete 1:4:8 (One cement :four Sand: Eight graded stone aggregate 40mm (Forty milimeter) nominal size) in open foundation complete as per drawing and HP.PWD. technical specifications.clauses 802,803,1202 and 1203 including all leads, lifts or as directed by the Engineer-in-Charge.	110.21	Per Cubic metre	4310.30	Rs. Four thousand three hunderd ten & thirty paise only.	475038.00
3	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8.including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	8.40	Per Cubic metre	768.70	Rs. Seven hundred sixty eight & seventy paise only.	6457.00
4	Providing weep holes in brick masonry/stone masonery plain/reinforced concrete abutment wing wall ruturn wall with 100mm dia AC pipe extending throught the full width of the structure with slopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 .including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	44.00	Each	226.25	Rs. two hundred twenty six & twenty five paise only.	9955.00
	Total					498678.00
				Select:-	Plus(+)	(%)
					Minus(-)	(%)

Executive Engineer

Shillai Division

HP PWD Shillai

	SCHEDULE OF QUANTITY			Job 4		4730/- Only. Earnest	
am	e of work:-Restoration of rain damages on Link road Village Pab km. 0/0 to 2/600 (SH:- C/o Retaining wall in R/R Masonry RD 1/73	35 TO 1/759)			Money:-9900/- Only Time Limit One Month		
r.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount	
lo.				Figures	Words		
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	83.76	Per cubic metre	294.35	Rs. Two hundred ninety three & thirty five paise only.	24655.00	
2	2 Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	21.13	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	91463.00	
100	Random rubble masonry in cement mortar1:6 (one cement : six sand)in foundation complete as per drawing & technical specification clauses 702,704,1202 and 1204 random rubble masonry (2nd Sort) including carriage of materials in all leads and lifts as per the dirction of the Engineer-in-Charge.	55.88	Per cubic metre	3381.20	Rs.Three thousand three hundred eighty one & paise twenty only.	188941.00	
4	4 Construction of dry rubble masonary for retaining walls, Breast walls, Revetment walls and parapets etc. for sub structure and superstructure complete as per drawing and technical specification clause 704., 6 & 1302.50 including carriage of materials in all leads and lifts as per the direction of Engineer-in-Charge.	89.93	Per cubic metere	1852.15	Rs.One thousand eight hundred fifty two & paise fifteen only.	166564.00	
	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	32.00	Each	266.15	Rs. Two hundred Sixty six & fifteen paise only.	8517.00	
(	6 Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 (Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts.and carriage of material as per the direction of the Engineer Incharge.	18.72	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	14590.00	
					Total:-	494730.00	
				Select:-	Plus(+)	(%)	
		- 1			Minus(-)	(%)	

Executive Engineer

	SCHEDULE OF QUANTITY			Job 5	Estimated Cost:-4	158919/- Only.
Nam	e of work:-Restoration of rain damages Nanidhar Shakholi road Km 0/0 to2/600 (SH:- Construction of R/wall in PCC	1:4:8 at RD 2/	(405 to 2/430)		Earnest Money:-9 Limit: - One N	A THE PARTY OF THE
Sr.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
No.				Figures	Words	
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	47.00	Per Cubic metre	293.35	Rs. Two hundred ninety three &thirty five paise only.	13787.00
2	Providing and laying concrete for plain/reinforced concrete 1:4:8 (One cement :four Sand: Eight graded stone aggregate 40mm (Forty milimeter) nominal size) in open foundation complete as per drawing and HP.PWD. technical specifications.clauses 802,803,1202 and 1203 including all leads, lifts or as directed by the Engineer-in-Charge.	96.08	Per Cubic metre	4310.30	Rs. Four thousand three hunderd ten & thirty paise only.	414134.00
3	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8.including all leads, lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	18.25	Per Cubic metre	768.70	Rs. Seven hundred sixty eight & seventy paise only.	14029.00
4	Providing weep holes in brick masonry/stone masonery plain/reinforced concrete abutment wing wall ruturn wall with 100mm dia AC pipe extending throught the full width of the structure with slopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 .including all leads,lifts and carriage of materials complete as per entire satisfaction of the Engineer in charge.	75.00	Each	226.25	Rs. two hundred twenty six & twenty five paise only.	16969.00
	Total					458919.00
				Select:-	Plus(+)	(%)
					Minus(-)	(%)

Executive Engineer

Shillai Division

HP PWD Shilla

	SCHEDULE OF QUANTITY			Job 6	Estimated Cost:	- 4,90409/- Only.	
lam /58	e of work:-Restoration of rain damages to Manal Kanti-Mashwa road 0/00 to 13/450 (SH:- C/o R/wall is 0)	n PCC 1:4:8 at	RD km 3/56	0 to	Earnest Money:-9900/- Only Time Limit: - One Month		
r.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount	
١o.				Figures	Words		
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	68.40	Per cubic metre	294.35	Rs. Two hundred ninety four & thirty five paise only.	20134.00	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	104.00	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	450174.00	
	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	48.00	Each	266.15	Rs. Two hundred Sixty six & fifteen paise only.	12775.00	
4	Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 (Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts and carriage of material as per the direction of the Engineer Incharge.	9.40	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	7326.00	
					Total:-	490409.00	
ote:	-The contractor shall procure all the materials conforming to specification MORT&H at his own risk and cost. All rates including o	ctroi,	1	Select:-	Plus(+)	(%)	
					Minus(-)	(%)	

Executive Engineer

Job.- 7 Estimated Cost:- 4,91,474/- Only. SCHEDULE OF QUANTITY Earnest Money:-9900/- Only Name of work:-Restoration of rain damages to Uttri more to Uttri road 0/00 to 2/500 (SH:- C/o R/wall in PCC 1:4:8 at RD 0/380 to 0/400 ) Time Limit: -One Month Sub-Head and item of work Quantity Unit Rate in Amount Sr. **Figures** Words No. Earthwork in excavation in all heights and depths in all kinds of soils for structure as per drawing 294.35 Rs. Two hundred 20134.00 Per cubic 68.40 ninety four & and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, metre thirty five paise removal of stumps and other deleterious material and disposal all leads dressing of sides and only. bottom and backfilling in trenches with excavated suitable material, including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges Rs. Four thousand Providing and laying concrete for plain/reinforced concrete in open foundations complete as per 4328.60 450174.00 104.00 Per cubic three hunderd drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four metre twenty eight & Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and sixty paise only. lifts as per the direction of the Engineer-In-charge. Rs. Two hundred 13840.00 3 Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing 266.15 52.00 Each Sixty six & fifteen wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with paise only. slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge Providing and laying filter media with granular crushed aggregates as per specifications to a 779.40 Rs. Seven 7326.00 Per cubic 9.40

Note:-The contractor shall procure all the materials conforming to specification MORT&H at his own risk and cost. All rates including octroi, royality,malkhana,tall tex, GST or other tax imposed by the Govt.

thickness of not less than 600 (Six hundred) mimlimetre with smaller size towards the soil and

bigger size towards the wall and providing over the entire surface behind abutment, wing wall,

return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all

leads lifts.and carriage of material as per the direction of the Engineer Incharge.

Name and full address of the contractor:-

**Executive Engineer** 

491474.00

( .....%)

( .....%)

Shillai Division

hundred seventy

nine & forty paise

only.

Total:-

Plus(+)

Minus(-)

Select:-

metre

HP PWD Shillai

SCHEDULE OF QUANTITY			Job 8	Estimated Cost:	- 382132/- Only.	
Name of work:-Restoration of rain damages on Timbi Dabour road Km 0/00 to 4/00 (SH:- C/o R /wall in	PCC 1:4:8 at RD	0/565 to 0/5	80)	Earnest Money:-8000/- Only Time Limit: - One Month		
Sr. Sub-Head and item of work	Quantity	Unit		Rate in	Amount	
No.			Figures	Words		
Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lift: including all incidental charges.		Per cubic metre	294.35	Rs. Two hundred ninety four & thirty five paise only.	10179.00	
<ul> <li>Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads ar lifts as per the direction of the Engineer- In- charge.</li> </ul>	80.55	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	348669.00	
Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of	50.00	Each	266.15	Rs. Two hundred Sixty six & fifteen paise only.	13308.00	
Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 (Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts and carriage of material as per the direction of the Engineer Incharge.	12.80	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	9976.00	
4				Total:-	382132.00	
			Select:-	Plus(+)	(%)	
				Minus(-)	(%)	

Executive Engineer

	SCHEDULE OF QUANTITY		+	Job 9	Estimated Cost	- 498562/- Only.	
	ne of work:-Restoration of rain damages to PBAT road 19/00 to 34/00 (SH:- C/o R/wall in PCC 1:4:8 at RI	D 25/650 to 2	5/665)		Earnest Money Time Limit: -	:-1000 <b>/</b> Only One Month	
Sr.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount	
No.				Figures	Words		
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	71.40	Per cubic metre	294.35	Rs. Two hundred ninety four & thirty five paise only.	21017.00	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	105.70	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	457533.00	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	44.00	Each	266.15	Rs. Two hundred Sixty six & fifteen paise only.	11711.00	
4	Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 ( Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts and carriage of material as per the direction of the Engineer Incharge.	10.65	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	8301.00	
					Total:-	498562.00	
				Select:-	Plus(+)	(%)	
					Minus(-)	(%)	

Executive Engineer

	SCHEDULE OF QUANTITY			Job10	Estimated Cost:	- 493525/- Only.	
lam	ne of work:-Restoration of rain damages to Bharli Banor road 0/00 to 13/355 (SH:- C/o R/wall in PCC 1:4	4:8 at RD 7/28	0 to 7/300)		Earnest Money: Time Limit: -	-9900/- Only One Month	
ir.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount	
Vo.				Figures	Words		
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	68.40	Per cubic metre	294.35	Rs. Two hundred ninety four & thirty five paise only.	20134.00	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	104.00	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	450174.00	
3	Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 ( Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts.and carriage of material as per the direction of the Engineer Incharge.	9.30	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	7248.00	
4	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	60.00	Each	266.15	Rs. Two hundred Sixty six & fifteen paise only.	15969.00	
					Total:-	493525.00	
				Select:-	Plus(+)	(%)	
					Minus(-)	(%)	

Executive Engineer

Shillai Div<del>ision</del> HP PWD Shillai

	SCHEDULE OF QUANTITY			Job. 11	Estimated Cost:-4951 Earnest Money:-1000	3	
Nam 0/93	e of work:-Restoration of rain damages on Gangtoli to Bambal road km. 0/0 to 6/900 (SH:- C/O R/wall 0)	with wire cr	ate from RD	0/905 to		Month	
Sr. No.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount	
				Figures	Words		
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	73.50	Per cubic metre	294.35	Rs. Two hundred ninety three & thirty five paise only.	21635.00	
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	199.92	Per cubic metre	2299.65	Rs.two thousand two hundred seventy ninety nine & Sisty five paise only.	459746.00	
	Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 (Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts.and carriage of material as per the direction of the Engineer Incharge.	17.64	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	13749.00	
					Total:-	495130.00	
				Select:-	Plus(+)	(9	
Vote	:-The contractor shall procure all the materials conformint to specification MORT&H at his own risk				Minus(-)	(%)	

Executive Engineer Shillai Division HP PWD Shillai

Name and full address of the contractor:-

	Draft SCHEDULE OF QUANTITY			Job 12_	Estimated Cost:	-438585/- Only
Nam Sr.	e of work:-Restoration of rain damages on Kaffota Koti road km. 0/0 to 29/750 (SH:- C/o R/Wall in R/R	Masonry fron	n at RD 0/140	to 0/156)	Earnest Money: Time Limit: -	
No.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
	Farthwork in executation in all heights and death and a second se			Figures	Words	
	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	89.44	Per cubic metre	294.35	Rs. Two hundred ninety three & thirty five paise only.	26327.00
	Providing and Laying cement concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC (Plain cement concrete) 1:6:12 (One cement : six sand : twelve graded stone aggreegate ) 40mm (forty milimeter) size and curing complete including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	12.77	Per cubic metre	3080.70	Rs.Three thousand eighty & paise seventy only only.	39341.00
	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	7.52	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	32551.00
	Random rubble masonry in cement mortar1:6 (one cement : six sand)in foundation complete as per drawing & technical specification clauses 702,704,1202 and 1204 random rubble masonry (2nd Sort) ncluding carriage of materials in all leads and lifts as per the dirction of the Engineer-in-Charge.	64.84	Per cubic metre	3265.65	Rs.Three thousand two hundred sixty five & paise sixty five only.	211745.00
i	Construction of dry rubble masonary for retaining walls, Breast walls, Revetment walls and parapets etc. for sub structure and superstructure complete as per drawing and technical specification clause 704.,6 & 1302.50 including carriage of materials in all leads and lifts as per the direction of Engineer-n-Charge.	59.78	Per cubic metere		Rs.One thousand eight hundred eighty two & paise zero only.	112506.00
5	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with lope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 14, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-tharge	24.00	Each		Rs. Two hundred Sixty six & fifteen paise only.	6388.00

Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 (Six hundred) mimlimetre with smaller size towards the soil and bigger size cowards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts and carriage of material as per the direction of the Engineer Incharge.	12.48	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	9727.00
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Draft Schedule of Quantity Approved for Rs. 438585/-only

Executive Engineer

Shillai Division

HP PWD SHillai

	Draft SCHEDULE OF QUANTITY			Job 13	Estimated Cost:-	374360/-
(/ W	ne of work:-Restoration of rain damages on link road from Khajuri Patni Indoli Neda Km 0/0 to all in R/R masonry at RD 1/450 to 1/474)	o 1/500 (SH:-	Construction	on of	Only. Earnest Mo	oney:-7500/-
Sr.	Sub-Head and item of work	Quantity	Unit		Rate in	
No.				Figures	Words	Amount
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	72.12	Per cubic metre		Rs. Two hundred ninety three & thirty five paise only.	21229.00
	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	14.89	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	64453.00
	Random rubble masonry in cement mortar1:6 (one cement : six sand)in foundation complete as per drawing & technical specification clauses 702,704,1202 and 1204 random rubble masonry (2nd Sort) including carriage of materials in all leads and lifts as per the direction of the Engineer-in-Charge.	46.00	Per cubic metre	3265.65		150220.00
	Construction of dry rubble masonary for retaining walls, Breast walls, Revetment walls and parapets etc. for sub structure and superstructure complete as per drawing and technical specification clause 704.,6 & 1302.50 including carriage of materials in all leads and lifts as per the direction of Engineer-in-Charge.	60.52	Per cubic metere		Rs.One thousand eight hundred eighty two & paise zero only.	113899.00
	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all eads and lifts as per direction of Engineer-in-Charge	20.00	Each		Rs. Two hundred Sixty six & fifteen paise only.	5323.00

Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 (Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts.and carriage of material as per the direction of the Engineer Incharge.	24.68	Per cubic metre	Rs. Seven hundred seventy nine & forty paise only.	19236.00
			Total:-	374360.00

Draft Schedule of Quantity Approved for Rs. 374360/-only

Executive Engineer

	Draft SCHEDULE OF QUANTITY			Job 14	Estimated Costs A	25752/ 0 1
Nam RD1, Sr.	ne of work:-Restoration of rain damages on link road juinal Rangwa Pabhar road Km 0/0 to 2/00 (SH:- Co /560 to 1/580)	onstruction o	f R/wall in PC	C 1:4:8 at	Estimated Cost:- 425762/- Earnest Money:-8600/- On Time Limit: - One Mon	
No.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
1	Earthwork in excavation in all heights and doubt in the contraction in			Figures	Words	
	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	52.20	Per cubic metre	294.35	Rs. Two hundred ninety three & thirty five paise only.	15365.00
	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	88.57	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	383384.00
	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-	40.00	Each	266.15	Rs. Two hundred Sixty six & fifteen paise only.	10646.00
1	Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 (Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts and carriage of material as per the direction of the Engineer Incharge.	21.00	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	16367.00
te:-T	The contractor shall procure all the materials conforming to specification MORT&H at his own risk and cost. All rates including out				Total:-	425762.00

Draft Schedule of Quantity Approved for Rs. 425762/-only

Executive Engineer

Shillai Division

HP PWD Shillai

Vian	Draft SCHEDULE OF QUANTITY			Job 15	Estimated Cost:-23	30574/- Only
iias	ne of work:-Restoration of rain damages on link road village Pabhar Km 0/0 to 4/00 (SH:- Constant) at RD 1/560 to 1/590)	struction of	B/wall in R/I	R	Earnest Money:-4700/- Only Time Limit: - One Montl	
Sr. No.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
1	Farthwork in everywhich in all built and the state of the			Figures	Words	
	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	52.80	Per cubic metre	294.35	Rs. Two hundred ninety three & thirty five paise only.	15542.00
	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	4.50	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	19479.00
	Random rubble masonry in cement mortar1:6 (one cement : six sand)in foundation complete as per drawing & technical specification clauses 702,704,1202 and 1204 random rubble masonry (2nd Sort) including carriage of materials in all leads and lifts as per the dirction of the Engineer-in-Charge.	36.70	Per cubic metre		Rs.Three thousand two hundred sixty five & paise sixty five	119849.00
	Construction of dry rubble masonary for retaining walls, Breast walls, Revetment walls and parapets etc. for sub structure and superstructure complete as per drawing and technical specification clause 704.,6 & 1302.50 including carriage of materials in all leads and lifts as per the direction of Engineer-in-Charge.	35.70	Per cubic metere		Rs.One thousand eight hundred eighty two & paise zero only.	67187.00
5	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 514, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	32.00	Each	266.15	Rs. Two hundred Sixty six & fifteen paise only.	8517.00
nte:	-The contractor shall procure all the materials conforming to specification MORT&H at his own risk and				Total:-	230574.00

Draft Schedule of Quantity Approved for Rs. 230574/-only

Executive Engineer Shillai Division HP PWD Shillai

	SCHEDULE OF QUANTITY			Job 16	Estimated Cost:-4	100644/- Only
	ne of work:-Restoration of rain damages on Shilla Gundah road km. 0/0 to 33265 (SH:- C/o R/Wall in I	R/R masonry	at RD 11/350	to 11/375	Earnest Money:-	8100/- Only One Month
Sr. No.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
				Figures	Words	
	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	87.25	Per cubic metre	294.35	Rs. Two hundred ninety three & thirty five paise only.	25682.00
1	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	21.14	Per cubic metre	4328.60	Rs. Four thousand three hunderd twenty eight & sixty paise only.	91507.00
	Random rubble masonry in cement mortar1:6 (one cement : six sand)in foundation complete as per drawing & technical specification clauses 702,704,1202 and 1204 random rubble masonry (2nd Sort) including carriage of materials in all leads and lifts as per the direction of the Engineer-in-Charge.	41.11	Per cubic metre	3381.20	Rs.Three thousand three hundred eighty one & paise twenty only.	139001.00
5	Construction of dry rubble masonary for retaining walls, Breast walls, Revetment walls and parapets etc. for sub structure and superstructure complete as per drawing and technical specification clause 704., 6 & 1302.50 including carriage of materials in all leads and lifts as per the direction of Engineer-in-Charge.	60.59	Per cubic metere	1852.15	Rs.One thousand eight hundred fifty two & paise fifteen only.	112222.00
	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	64.00	Each	266.15	Rs. Two hundred Sixty six & fifteen paise only.	17034.00
6	Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 ( Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts.and carriage of material as per the direction of the Engineer Incharge.	19.50	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	15198.00
					Total:-	400644.00
vote	:-The contractor shall procure all the materials conforming to specification MORT&H at his own risk and co	st. All rates i	ncluding	Select:-	Plus(+)	(%)
JULI	oi, royality,malkhana,tall tex, GST or other tax imposed by the Govt.				Minus(-)	(%)

Executive Engineer
Shillai Division

HP PWD Shilla

## Estimated Cost:-491257/- Only. Job.- 17 **Draft SCHEDULE OF QUANTITY** Name of work:-Restoration of rain damages on Gummath Borar road Km 0/0 to 5/555 (SH:- Construction of R/wall in R/R masonry Earnest Money:-9900/- Only Time Limit: -One Month at RD 4/970 to 5/009) Sub-Head and item of work Unit Rate in Amount Sr. Quantity No. **Figures** Words Rs. Two hundred 19630.00 Per cubic 294.35 1 Earthwork in excavation in all heights and depths in all kinds of soils for structure as per drawing and technical 66.69 ninety three & specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and metre thirty five paise other deleterious material and disposal all leads dressing of sides and bottom and backfilling in trenches with only. excavated suitable material, including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges. 14.04 Per cubic 4328.60 Rs. Four thousand 60774.00 2 Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and three hunderd technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone metre aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the twenty eight & sixty paise only. Engineer- In- charge. 3 Random rubble masonry in cement mortar1:6 (one cement : six sand)in foundation complete as per drawing & Rs.Three thousand 349620.00 107.06 Per cubic 3265.65 two hundred sixty technical specification clauses 702,704,1202 and 1204 random rubble masonry (2nd Sort) including carriage of metre materials in all leads and lifts as per the dirction of the Engineer-in-Charge. five & paise sixty five only. 4 Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return Rs. Two hundred 31140.00 117.00 Each 266.15 Sixty six & fifteen wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including paise only. carriage of materials in all leads and lifts as per direction of Engineer-in-Charge Per cubic 779.40 Rs. Seven hundred 30093.00 5 Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less 38.61 seventy nine-& forty than 600 (Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and metre paise only. providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts and carriage of material as per the direction of the Engineer Incharge. Total:-491257.00

Note:-The contractor shall procure all the materials conforming to specification MORT&H at his own risk and cost. All rates including octroi, royality, malkhana, tall tex, GST or other tax imposed by the Govt.

Draft Schedule of Quantity Approved for Rs. 491257/-

Executive Engineer Shillai Division HP PWD Shillai

## **Draft SCHEDULE OF QUANTITY** Estimated Cost:- 473644/- Only. Name of work:-Restoration of rain damages on Renuka Sataun road Km 15/450 to 29/060 (SH:- Construction of R/wall in PCC 1:4:8 at RD 17/810 Earnest Money:-9500/- Only Time Limit: -One Month to 17/829) Sub-Head and item of work Unit Sr. Quantity Rate in Amount No. **Figures** Words Earthwork in excavation in all heights and depths in all kinds of soils for structure as per drawing and 294.35 Rs. Two hundred 19127.00 Per cubic 64.98 ninety three & thirty technical specifications Clause 305.1 including setting out, construction of shoring and bracing, metre five paise only. removal of stumps and other deleterious material and disposal all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material, including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges. Rs. Four thousand 427666.00 Providing and laying concrete for plain/reinforced concrete in open foundations complete as per 4328.60 98.80 Per cubic three hunderd twenty drawing and technical specification Clauses 802,803,1202 and 1203,1:4:8 (One cement: Four metre eight & sixty paise Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and only. lifts as per the direction of the Engineer- In- charge. Rs. Two hundred Sixty 19961.00 3 Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing 266.15 75.00 Each six & fifteen paise wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with only. slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge Providing and laying filter media with granular crushed aggregates as per specifications to a thickness 779.40 Rs. Seven hundred 6890.00 8.84 Per cubic seventy nine & forty of not less than 600 ( Six hundred) mimlimetre with smaller size towards the soil and bigger size metre paise only. towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts.and carriage of material as per the direction of the Engineer Incharge.

Note:-The contractor shall procure all the materials conforming to specification MORT&H at his own risk and cost. All rates including octroi, royality,malkhana,tall tex, GST or other tax imposed by the Govt.

Draft Schedule of Quantity Approved for Rs. 473644/-only

Total:-

**Executive Engineer** 

473644.00

Shillai Division

HP PWD Shill

	Draft SCHEDULE OF QUANTITY			Job19	Estimated Cost:-41	2832/- Only.
	ne of work:-Restoration of rain damages on Bounch to Koti road Km 0/0 to 3/500 (SH:- Constr D 0/405 to 0/450)	Earnest Money:-8300/- Only Time Limit: - One Month				
Sr.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
No.				Figures	Words	
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	67.50	Per cubic metre	290.96	Rs. Two hundred ninety & Ninety six paise only.	19640.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clauses 802,803,1202 and 1203.1:4:8 (One cement: Four Sand:Eight graded stone aggregate)25mm nominal size including carriage of material in all leads and lifts as per the direction of the Engineer- In- charge.	10.12	Per cubic metre	4074.81	Rs. Four thousand Seventy four & eighty one paise only.	41237.00
3	Random rubble masonry in cement mortar1:6 (one cement : six sand)in foundation complete as per drawing & technical specification clauses 702,704,1202 and 1204 random rubble masonry (2nd Sort) including carriage of materials in all leads and lifts as per the direction of the Engineer-in-Charge.	98.82	Per cubic metre	3314.70	Rs.Three thousand three hundred forteen & paise seventy only.	327559.00
4	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7.including carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	90.00	Each	271.07	Rs. Two hundred Seventy one & zero seven paise only.	24396.00
					Total:-	412832.00

Draft Schedule of Quantity Approved for Rs. 412832/-only

Executive Engineer Shillai Division HP PWD Shillai

	DRAFT SCHEDULE OF QUANTITY			Job. 20	Estimated Cost:-423432/- Or	
	ne of work:-Restoration of rain damages on Solan Meenus road Km 110/0 to 128/325 (SH:- Construction 7090 to 123/115)	Earnest Money:-8500/- Onl Time Limit: - One Mont				
Sr.	Sub-Head and item of work	Quantity	Unit		Rate in	Amount
Vo.				Figures	Words	
1	Earthwork in excavation in all heights and depths in all kinds of soils 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 all leads dressing of sides and bottom and backfilling in trenches with excavated suitable material. including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	84.85	Per cubic metre	294.35	Rs. Two hundred ninety three & thirty five paise only.	24976.00
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301.including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	160.20	Per cubic metre	2442.00	Rs.Two thousand four hundred forty two & nil paise only.	391208.00
3	Providing and laying filter media with granular crushed aggregates as per specifications to a thickness of not less than 600 ( Six hundred) mimlimetre with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 (One thousand two hundred four point three point eight) within all leads lifts and carriage of material as per the direction of the Engineer Incharge.	9.30	Per cubic metre	779.40	Rs. Seven hundred seventy nine & forty paise only.	7248.00
					Total:-	423432.00

Draft Schedule of Quantity Approved for Rs.423432/-only

**Executive Engineer** 

Shilla Division

HP PWD Shill