

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

***** Notice Inviting Tender *****

Sealed item rate tender on form No. 6 & 8 are hereby invited by the **Executive Engineer, HP PWD Division Jawalamukhi** on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on **14.09.2022** up to **11:00 A.M.** And the same shall be opened on the same day at **11:30 A.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **13.09.2022** up to **4:00 P.M** and the application for issue of tender form shall be received on **12.09.2022** up to **12:00** noon. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour **Executive Engineer, HP PWD Division Jawalamukhi.**

The conditional tender and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 120 days.

Sr. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	Construction of link road from Jawalamukhi to Chambapattan road to village Sasan via Harizan Basti Km 0/000 to 2/000 in Distt. Kangra (H.P.) (SH:-Providing and laying cement concrete pavement road at RD 0/000 to 0/065 and Construction of Edge wall at RD 0/175 to 0/195).	3,81,077/-	7,650/-	Three months
2	Restoration of rain damages on Jawalamukhi to Chambapattan road Km 0/000 to 10/564 in Distt. Kangra (H.P.)(SH:-Construction of road side drain with edge wall at RD 7/200 to 7/276) (R.H.S.)	4,99,960/-	10,000/-	Three months
3.	Construction of road from Baroh Chowk Dehrian Jandrah Talli Tikka Dolla Kharaina Nahlian MDR-93 road Km 0/000 to 49/400 in Distt. Kangra (HP) (SH:-Construction of retaining wall at RD 35/609 to 35/615 and 35/800 to 35/810).	4,94,244/-	10,000/-	Three months
4.	Restoration of rain damages on link road Khabali Dosarka to H.L.B. Nadaun Km 0/000 to 19/300 in Distt. Kangra (HP) (SH:-Construction of U-shape drain at RD 12/000 to 12/070 (R.H.S.)	3,82,336/-	7,650/-	Three months
5.	Construction of link road from Gurer Toru Adhwani including link road Mangtyal to Seri road Km 3/750 to 7/780 in Distt. Kangra (HP) (SH:-Construction of retaining wall at RD 4/388 to 4/405).	4,99,980/-	10,000/-	Three months
6.	Restoration of rain damages on Kutiera Majheen Sehorbala road Km 0/000 to 24/800 in Distt. Kangra (HP) (SH:-Construction of U-Shape drain at RD 4/600 to 5/280).	3,65,840/-	7,350/-	Three months
	Restoration of rain Damages on link road from Rakhwal Lahar to Chambapattan road Km 0/000 to 2/240 in Distt. Kangra (HP) (SH:-Providing and laying cement concrete pavement road alongwith Edge wall at RD 0/240 to 0/275).	4,17,793/-	8,400/-	Three months
8.	Construction of link road from Barona to Baah Km 0/000 to 1/345 in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/900 to 1/022).	4,02,632/-	8,100/-	Three months
9.	Construction of road from Baroh Chowk Dehrian Jandrah Talli Dolla Kharaina Khundian Nahlian MDR -93 road Km 0/000 to 49/000 in Distt Kangra (HP) (SH:-Construction of Edge all at TD 37/735 to 37/775, 377/778 to 37/781, widening of HPC at RD 37/776.50 and Toe wall 37/775 to 37/778 both side).	1,08,762/-	2,200/-	Two months
10.	Construction of road from Baroh Chowk Dehrian Jandrah Talli Dolla Kharaina Khundian Nahlian MDR -93 road Km 0/000 to 49/000 in Distt Kangra (HP) (SH;-Construction of retaining wall 36/500 to 36/520).	4,99,982/-	10,000/-	Three months

11.	Construction of link road from Baroa to Saloha Km 0/000 to 1/735 in Distt Kangra (HP) (SH:-Providing and laying cement concert pavement road in Km 0/580 to 0/660 & 1/400 to 1/490).	472260/-	9,450/-	Three months
12.	A/R & M/O to Non-residential building HP PWD Jawalamukhi Division in Distt Kangra (HP) (SH:-Repair of Sub-divisional Building).	4,24,890/-	85,00/-	Two months
13.	Jawalamukhi to Chambapattan road Km 0/000 to 10/565 in Distt Kangra (HP) (SH:-Providing and laying interlocking paver block at RD 0/460 to 0/530).	4,99,964/-	10,000/-	Three months

Terms & Conditions:-

1. The contractor/firm should be registered as or dealer GST No.
2. The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
3. If any of the date mentioned above happened to be Gazetted Holidays the same shall be processed on next working day.
4. The Executive Engineer reserves the right to accept/reject any tender/application or all tenders without assigning any reason.
5. The Contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
6. Next tender will be issued only after completion of previous works in hand.

HIMSUCHANA AVAM & JAN SAMPARK

(On behalf of Governor of Himachal Pradesh)

No.PW/JWL/TA/Tender/NIT/2022/ 40-70

Executive Engineer
H.P.P.W.D. Division
Jawalamukhi

Dated/ 5/09/2022

Copy to the following for information and necessary action:-

1. The Principal Secy. (PW) to the Govt. of H.P. Shimla.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (KZ), HPPWD, Dharamshala.
4. The Director, Information & Publications Department, H.P. Shimla
5. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the department website.
6. The Superintending Engineer, 9th Circle, HPPWD, Nurpur.
7. The Deputy Commissioner, Kangra at Dharamshala.
8. All the S.E.s/E.E.s under North Zone.
9. The Sub-Divisional Officer(C) Jawalamukhi.
10. The Block Development Office Dehra.
11. All the Assistant Engineer under this Division.
12. The Drawing /Accounts Branch in this office.
13. The Contractors concerned.
14. Notice Board.

Executive Engineer
H.P.P.W.D. Division
Jawalamukhi

Schedule of Quantity

ESTIMATED COST: - Rs. 381077.00
EARNEST MONEY :- Rs. 7650.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from Jawalamukhi to Chambapattan road to village Sasan via Harizan Basti Km 0/000 to 2/000 in Distt. Kangra (H.P.).
SUB HEAD :- Providing and laying cement concrete pavement road at RD 0/000 to 0/065 and construction of Edge wall at RD 0/175 to 0/195

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	9.20 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	40.95 Cubic meters			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	31.00 Cubic metres			Per cubic metre	
4	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	20.00 Running metres			Per running metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	3.88 Cubic metres			Per cubic metre	
TOTAL :-						

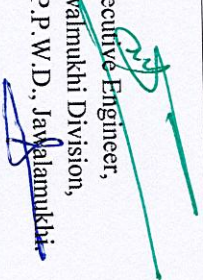
Executive Engineer,
Jawalamukhi Division,
H.P.P.W.D., Jawalamukhi.

Schedule of Quantity

ESTIMATED COST: - Rs. 499960.00
EARNEST MONEY: - Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Restoration of rain damages on Jawalamukhi to Chambapatnan road Km 0/000 to 10/565 in Dist. Kangra (H.P.).
SUB HEAD :- Construction of Road side drain with edge wall at RD 7/200 to 7/276 (R.H.S.).

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	38.15 Cubic meters			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	101.72 Cubic metres			Per cubic metre	
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, up to any lead and lift as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	35.28 Cubic meters			Per cubic metre	
TOTAL :-						


Executive Engineer,
Jawalamukhi Division,
H.P.P.W.D., Jawalamukhi.

Schedule of Quantity

ESTIMATED COST :- Rs. 494244.00
EARNEST MONEY :- Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of road from Baroh Chowk Delhrian Jandrah Talli Tikka Dola Kharauna Khundian Nahlian MDR-93 road Km 0/000 to 49/400 in Dist. Kangra (H.P.).

SUB HEAD :- Construction of Retaining wall at RD34609 to 34615 and 34800 to 34810

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	28.22 Cubic metres			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	122.66 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	96.32 Running metres			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	18.15 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawahar Division,
H.P.P.W.D. Jalandhar.

Schedule of Quantity

ESTIMATED COST:- Rs. 382336.00
EARNEST MONEY :- Rs. 7650.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Restoration of rain damages on link road Khabali Dosarka to H.L.B. Nadaun Km 0/000 to 19/300 in Dist. Kangra (H.P.).
SUB HEAD :- Construction of U-shape drain at RD 12/000 to 12/070 (R.H.S.)

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	91.35 Cubic meters			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	74.90 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawalankhi Division,
H.P.P.W.D., Jawalankhi.

Schedule of Quantity

ESTIMATED COST: - Rs. 499980.00
EARNEST MONEY: - Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from Gurur Toru Adhwani including link road Mangyal to Seri road Km 3/750 to 7/780 in Dist. Kangra (H.P.).
SUB HEAD :- Construction of Retaining wall at RD 4/388 to 4/405

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3 26.32 Cubic metres	4	5	6 Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and H.P.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	116.72 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	97.15 Running metres			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	22.15 Cubic metres			Per cubic metre	
5	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, up to any lead and lift as per H.P.PWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	158.15 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawaharukhi Division,
H.P.P.W.D., Jawaharukhi.

Schedule of Quantity

ESTIMATED COST: - Rs. 365840.00
EARNEST MONEY :- Rs. 7350.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Restoration of rain damages on Kutiara Majheen Schorabala road Km 0/000 to 24/800 in Dist. Kangra (H.P.).
SUB HEAD :- Construction of U-shape drain at RD 4/600 to 5/280

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	91.80 Cubic meters	4	5	6 Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	71.40 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawahar Mukhi Division,
H.P.P. W.D., Jawahar Mukhi.

Schedule of Quantity

ESTIMATED COST: - Rs. 417793.00
EARNEST MONEY: - Rs. 8400.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Restoration of rain damages on link road from Rakhiwal Lahar to Chambapattan road Km 0/000 to 2/240 in Dist. Kangra (H.P.).
SUB HEAD :- Providing and paying cement concrete pavement road alongwith Edge wall at RD 0/240 to 0/275

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	21.15 Cubic meters	4	5	Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP-PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	37.80 Cubic metres			Per cubic metre	
3	Providing, laying, spreading and compacting stone aggregate size 90mm to 45mm (ninety millimeter to forty five millimeter) Grading-1 size [100mm (One hundred millimeters) compacted thickness] to water bound macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.30cum (zero point thirty cubic metres) per ten square metres and binding material at the rate of 0.08 cum (zero point eight cubic metre) per 10 Sqm (ten square meter) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	22.75 Cubic metres			Per cubic metre	
4	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	34.13 Cubic meters			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawahar Division,
H.P.P.W.D., Jawahar

Schedule of Quantity

ESTIMATED COST :- Rs. 402632.00
EARNEST MONEY :- Rs. 8100.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from Baroa to Baah Km 0/000 to 1/345 in Distt. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/900 to 1/022

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as per drawing and HP.PWD technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	38.43 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (Twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	59.93 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawalankhi Division,
H.P. W.D., Jawalankhi.

Schedule of Quantity

ESTIMATED COST :- Rs. 108762.00
EARNEST MONEY :- Rs. 2200.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :-

Construction of road from Baroh Chowk Delhrian Jandrah Talli Tikka Dola Kharaina Khundian Nahlian MDR-93 road Km 0/000 to 49/400 in Distt. Kangra (H.P.).

SUB HEAD :-

Construction of Edge wall at RD 37/735 to 37/775, 37/778 to 37/781, Widening of HPC at RD 37/776.50 and Toe wall 37/775 to 37/778 both side.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	10.16 Cubic meters			Per cubic metre	
2	Providing and laying non-pressure NP2 class R.C.C. hume pipes 900mm (Nine hundred millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	2.50 Running metre			Per running metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	19.95 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawaharnukhi Division,
H.P.P.W.D., Jawaharnukhi.

Schedule of Quantity

ESTIMATED COST :- Rs. 499982.00
EARNEST MONEY :- Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of road from Baroh Chowk Dehrian Jandrah Talli Tikka Dolla Kharaina Khundian Nahlian MDR-93 road Km 0/000 to 49/400 in
Distt. Kangra (H.P.)
SUB HEAD :- Construction of Retaining wall at RD ~~24/500~~ to ~~29/520~~

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	28.22 Cubic meters			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	124.99 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	76.32 Running metres			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	18.15 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawaharnukhi Division,
H.P.P.W.D., Javalanukhi.

Schedule of Quantity

ESTIMATED COST: - Rs. 472260.00
EARNEST MONEY: - Rs. 9450.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from Baroa to Saloha Km 0/000 to 1/735 in Distt. Kangra (H.P.)

SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/580 to 0/660 & 1/400 to 1/490

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as per drawing and HP.PWD technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	45.00 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	70.32 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
Jawalamukhi Division,
H.P.P.W.D., Jawalamukhi.

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 424890.00
EARNEST MONEY :- Rs. 8500.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK :- A/R & M/O to Non-Residential buildings H.P.P.W.D., Jawalmukhi Division in Dist. Kangra (H.P.)
SUB-HEAD :- Repair of Sub-Divisional Building.


S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3 24.15 Cubic metres	4	5	6 Per cubic metre	7
2	Providing and laying cement concrete 1:6:12 (One cement ; Six sand ; Twelve graded broken/crushed stone aggregate 40mm (Forty millimeters) nominal size) and curing complete including cost of forms work in foundation and plinth, including entire carriage of materials within all leads, lifts and other incidentals.	1.69 Cubic metres			6 Per cubic metre	
3	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One cement : Six sand : Twelve graded crushed stone aggregate 20mm (Twenty millimeters) nominal size) at plinth level in cement mortar 1:6 (One cement: Six sand) as per approved drawing, design and as directed by the Engineer-in-Charge including entire carriage of materials within all leads, lifts and other incidentals.	3.52 Cubic metres			6 Per cubic metre	
4	Squared rubble masonry coursed with hard stone of approved quality in foundation and plinth including racking out joints with cement mortar 1:6 (One cement : Six sand) and curing complete within all leads, lifts of materials and other incidentals, as per approved drawing, design and as directed by the Engineer-in-Charge.	2.50 Cubic metres			6 Per cubic metre	
5	Second class brick work using common burnt clay building bricks in super-structure upto all floor level in cement mortar 1:6(One cement: Six sand) within all leads, lifts of materials and other incidentals, as per approved drawing, design and as directed by the Engineer-in-Charge.	16.44 Cubic metres			6 Per cubic metre	
6	15mm (Fifteen millimetre) thick cement plasters in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm in girth and finished even and smooth with cement mortar 1:6 (One cement : Six sand) above plinth level to floor all level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.	68.14 Square metres			6 Per square metre	
7	15mm (Fifteen millimetres) thick cement plasters in single coat on fair side of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers and rounded angles not exceeding 80mm (Eighty millimetres) in girth and finished even and smooth with cement mortar 1:6 (One cement: Six sand) above plinth level to floor all level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.	72.15 Square metres			6 Per square metre	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
8	Providing and laying anti skid water proof stain and impact resistant heavy duty vetrified tiles Nitco or equivalent 600x600mm (Six hundred millimetres) manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm (Twelve millimetres) thick cement mortar 1:3 (One cement : Three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	4.75 Square metres			Per square metre	
9	Providing and laying Double charges vetrified tiles 60x60cm (Sixty into sixty centimetres) of approved shade in flooring, treads of steps and landing laid on a bed of 12mm (Twelve millimetres) thick cement mortar 1:3 (One cement : Three sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of materials within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-In-charge.	19.75 Square metres			Per square metre	
10	Providing and laying vetrified tiles 60x60cm (Sixty into sixty centimetres) of approved shade in walls of 12mm (Twelve millimetres) thick cement mortar 1:3 (One cement : Three sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of materials within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-In-charge.	10.70 Square metres			Per square metre	
11	Structural steel work of Tata / Sail / Reliance/Jindal riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including carriage of material within all leads, lifts and other incidentals and further as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	788.00 Kilograms			Per kilogram	
12	Providing and fixing 0.60mm (sixty millimetre) thick prepainted steel sheet (IS marked Z-120) of TATA Durashine/ Sail /Reliance/Jindal over steel trussed in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 (Twenty) microns over 5 (Five) microns primer coating of back coat of polyester of 5 (Five) microns over 5 (Five) microns primer coating including fixing with prepainted iron J or L hooks,bolts and nuts 6mm (six millimetre) diametres with prepainted limpet, rubber washers complete with all accessories as required including carriage of material within all leads, lifts and other incidentals and further as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	49.15 Square metres			Per square metre	
13	Painting work on walls with Deluxe Multi Surface Paint of Asian/Nerolac to give an even shade (Two or more coats) applied @ 0.90 ltr/ 10 sqm Zero point nine zero liters per ten square metre) over an under coat of primer applied @ 0.75 ltr/10 sqm Zero point seven zero liters per ten square metre) as per specifications, drawing and design including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	140.29 Square metres			Per square metre	
14	Providing and fixing G.I. inlet connection for flush pipe ISI marked or its equivalent with W.C. pan including entire carriage of material within all leads lifts and other incidentals and as per specification and as directed by the Engineer-Incharge.	1 Number			Each	
15	Providing and fixing vitreous china water closet squatting pan (European type W.C. pan) size 580mm (Five hundred eighty millimeters) Cera, Jaquar and Hindware including plastic seat cover, P or S trap etc; (earth work, bed concrete, foot rest and trap to be measured and paid for separately) complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	3 Numbers			Each	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
16	Providing and fixing 10/12.50/15.00 Ltrs (Ten/twelve decimal fifty/fifteen Liters) capacity PVC low level flushing cistern with a pair of G.I. or mild steel brackets complete with fittings such as lead valve less syphone 15mm (Fifteen millimetres) nominal size brass ball valve with polythene float C.P. brass handle unions and coupling for connections with inlet, outlet and overflow pipes, 40mm (Forty millimetres) diametres C.P. flush bend including cutting holes in walls and making good the same and connection the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) and as per direction of Engineer-In-charge within all leads, lifts of materials and other incidentals.	1 Number			Each	
17	Providing and fixing 100mm (One hundred millimetres) ISI marked or its equivalent PVC floor trap of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etcetra complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	1 Number			Each	
18	Providing and fixing vitreous china wash basin IS marked No. 1025 (Clair) of Cera / Hindware of approved shade having size 55x40cm (Fifty five into forty centimetres) with single hole for pillar tap and C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	1 Number			Each	
19	Providing and fixing vitreous china pedestal I.S. marked No. 1025 Cera / Hindware of approved shade for wash basin complete at the back for the respion of pipe and fittings including entire carriage of materials within all leads, lifts and other incidentals and as per specification approved drawing, design and as directed by the Engineer-In-charge.	1 Number			Each.	
20	Providing and fixing 32mm (Thirty two millimetres) nominal size diametres rubber plug for wash basin (Heavy duty makes ISI marked No. 8931) including entire carriage of materials within all leads, lifts and other incidentals and as per specification approved drawing, design and as directed by the Engineer-In-charge.	1 Number			Each	
21	Providing and fixing 32mm (Thirty two millimetres) diametres C.P. brass ISI marked is No. 8934 of Jal/ESS ESS waste pipe for wash basin or sink including brass check nut complete, including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	2 Numbers			Each	
22	Providing and fixing 32mm (Thirty two millimetres) diametres C.P. bottle trap ISI marked or its equivalent for wash basin and sink complete, including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	1 Number			Each	
23	Providing and fixing 32mm (Thirty two millimetres) diametres P.V.C. waste pipe ISI marked or its equivalent flexible (Coil type) length not less than 800 mm (Eight hundred millimetres) complete, including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	2 Numbers			Each	
24	Providing and fixing 100mm (One hundred millimetres) diametres C.P. Grating Jal/ESS ESS (Heavy duty makes ISI marked is No. 8934) for gully floor or Nahni trap including entire carriage of materials within all leads, lifts and other incidental as per approved drawing, design and as directed by the Engineer-In-charge.	2 Numbers			Each.	
25	Providing and fixing flat back 600x450mm (Six hundred into Four hundred fifty millimetres) beveled edge mirror of Hindware/Cera or superior glass mounted on 6mm (Six millimetres) thick A.C. sheet or ply wood sheet and fixed to wooden plugs with C.P. brass screws and washers including entire carriage of materials within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	1 Number			Each	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
26	Providing and fixing 600x20mm (Six hundred into Twenty millimetres) C.P. brass Towel rail ISI marked is No. 8934 of Jal/ESS complete with C.P. brass brackets fixed to wooden plugs with C.P. brass including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	1 Number			Each	
27	Providing and fixing 600x120mm (Six hundred twenty millimetres) glass shelf with C.P. brass Jal/ESS ESS (Heavy duty makes ISI marked is No. 8934) brackets and guard rail complete fixed to wooden plugs with C.P. brass screws including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	1 Number			Each	
28	Providing and fixing Chromium plated brass soap dish ISI marked or its equivalent with C.P. brass brackets fixed to wooden plug with C.P. brass screws complete including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	1 Number			Each	
29	Providing and fixing 15mm (Fifteen millimetres) nominal bore chromium plated ISI marked fancy bib tap with capstan head of ISI marked No 8934 of Jal / ESS ESS complete including entire carriage of materials within all leads lifts and other incidentals and as per specifications directed by the Engineer-Incharge.	2 Numbers			Each	
30	Providing and fixing 15mm (Fifteen millimetres) diametres C.P. brass pillar tap with capstan bead of IS marked No. 8934 of Jal/ESS ESS including entire carriage of material within all leads, lifts and other incidentals as per specifications approved drawing, design and as directed by the Engineer-Incharge.	1 Number			Each	
31	Providing and fixing 15mm (Fifteen millimetres) diametres C.P. brass stop cock IS marked No. 8934 of Jal/ESS ESS including entire carriage of material within all leads, lifts and other incidentals as per specifications approved drawing, design and as directed by the Engineer-Incharge.	2 Numbers			Each	
32	Providing and fixing 15mm (Fifteen millimetres) diametres brass angle valve without nuts IS marked No. 8934 of Jal/ESS ESS including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	2 Numbers			Each	
33	Providing and fixing P.V.C. SINTEX water storage tank having capacity of 1000 (One thousand) liters of ISI 12701 marked with G.I. (Galvanised iron) inlet and outlet connection, 15mm (Fifteen millimetres) nominal bore ball valve and mosquito proof P.V.C. cover with locking arrangement including hoisting upto all heights above ground level including carriage within all leads, lifts of materials and other incidentals.	1 Number			Each	
34	Providing and fixing 15mm (Fifteen millimetres) nominal bore CP connection pipe ISI marked or its equivalent with brass union 30cm (Thirty Centimetres) length complete including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	2 Numbers			Each	
35	Providing and laying 15mm (Fifteen millimetres) nominal bore in trenches galvanised mild steel tubes (medium grade) ISI marked or its equivalent including fittings (Earth work in trenches to be measured and paid for separately) complete as per specification and entire carriage of material within all leads, lifts and other incidentals. as per approved drawing, design and as directed by the Engineer-Incharge.	48.80 Running metres			Per running metre	
36	Providing and fixing 32mm (Thirty two millimetres) diametres M.L. union ISI marked or its equivalent for wash basin or sink complete, including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	6 Numbers			Each	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
37	Providing and fixing 15mm (Fifteen millimetres) G.I./M.I. Union ISI marked or its equivalent of following sizes where not included in the items complete, including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	2 Numbers			Each	
38	Providing and fixing PTMT jet spray of approved quality with 1.5 mtr. (One point five metre) tube complete, including entire carriage of material within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	1 Number			Each	
39	Providing and fixing 15mm (Fifteen millimetres) nominal bore ISI marked or its equivalent PVC connection pipe with brass union 30/45cm (Thirty/Forty five Centimetres) length complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	2 Numbers			Each	
TOTAL :-						


 Executive Engineer,
 Jawalamukhi Division,
 T.P. P. W.D., Jawalamukhi.

SCHEDULE OF QUANTITY

ESTIMATED COST: - Rs. 499964.00
EARNEST MONEY: - Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Jawalamukhi to Chambapattan road Km 0/000 to 10/565 in Distt. Kangra (H.P.).

SUB-HEAD :- Providing and laying interlocking paver block at RD 0/460 to 0/530

S. No.		Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level laying with 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40mm (Forty millimetre) nominal size complete as per direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	26.25 Cubic meters			Per cubic metre	
2	Providing and laying 80mm (Eighty millimetres) thick Interlocking Concrete Paver Block ISI make as per drawings and Technical Specification Clause 1504 of ISI make including 4mm (Four millimetres) thick levelling course of sand including excavation and locking with cement concrete M-30 (M-Thirty) complete as per direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	346.87 Square metres			Per Square metre	
TOTAL: -						

Executive Engineer,
Jawalamukhi Division,
H.P. W.D., Jawalamukhi.