

**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 Tanda at Nagrota Bagwan 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 **30.08.2022** 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 **29.08.2022** up to **4:00 P.M.** and the application for issue of tender form shall be received on **27.08.2022** 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 of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

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 to village Kharyalkar to Gram Panchayat Ratiyar in Distt Kangra (HP) (Deposit work) (SH:-Removal of formation deficiencies at RD 0/130 to 0/180, C/O Retaining wall in approaches of existing 3.00 mtrs span RCC slab culvert at RD 0/115, Improvement of road width by providing retaining wall ay RD 0/230 to 0/245 and providing and laying cement concrete pavement road at RD 0/081 to 0/115)	498433/-	10000/-	Three months
2.	Restoration of rain damages on Patiylkar Poud Kaled road Km 0/000 to 3/500 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 1/505 to 1/535) (RHS)	470688/-	9450/-	Three months
3.	Restoration of rain damages on Masal Rajhoon road and Massal to Parmar Basti road in Distt Kangra (HP) (SH:-Removal of Slips in various Rds)	499668/-	10000/-	One month
4	Restoration of rain damages on Patiylkar poud Kaled road Km 0/000 to 3/500 in Distt Kangra (HP) (Sh:-Construction of retaining wall at RD 2/915 to 2/922).	477551/-	9550/-	Three months
5.	Providing way side facilities on Yol Rajiana 53 Miles road Km 0/000 to 10/555 in Distt Kangra (HP) (SH:-Construction of rain shelter at RD 1/100).	156044/-	3150/-	Two months
6.	Improvement of black spot on various roads under HP PWD Division Tanda at Nagrota Bagwan in Distt Kangra (HP) (SH:-Supply and fixing cautionary/Sign board, declinators, & convex safety mirror etc;)	266700/-	5350/-	One month

1. The contractor/firm should be registered as or dealer GST No. or EPF 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 reserve s 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/NBD/Tender/2022/

7806-30

Dated/

22/08/2022

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 Superintending Engineer, 5<sup>th</sup> Circle, HPPWD, Palampur.
6. The Principal, Dr. RPGMC, Tanda.
7. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the departmental website.
8. The Deputy Commissioner, Kangra at Dharamshala.
9. All the S.E.s/E.E.s under North Zone.
10. The Sub-Divisional Officer (C) Nagrota Bagwan.
11. The Block Development Office Nagrota Bagwan
12. All the Assistant Engineer under this Division.
13. The Drawing /Accounts Branch in this office.
14. The Contractors concerned.
15. Notice Board.

Executive Engineer  
H.P.P.W.D. Tanda Division  
at Nagrota Bagwan

Executive Engineer  
H.P.P.W.D. Tanda Division  
at Nagrota Bagwan

### Schedule of Quantity


NAME OF WORK :-  
SUB HEAD :-

ESTIMATED COST:- Rs. 498433.00  
EARNEST MONEY :- Rs. 10000.00  
TIME LIMIT : THREE MONTHS

Construction of link road to village Kharyalkar in Gram Panchayat Ratiyar in Distt. Kangra (H.P.). Deposit work  
Removal of formation deficiencies at RD 0/130 to 0/180, C/O Retaining wall in approaches of existing 3.00 mtrs span RCC slab culvert at RD 0/115,  
Improvement of road width by providing Retaining wall at RD 0/230 to 0/245 and providing & laying cement concrete pavement road at RD 0/081 to  
0/115.

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	1	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material 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.	78.75 Cubic metres			Per cubic metre	
2	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.	36.39 Cubic metres			Per cubic metre	
3	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-In-charge including carriage of material within all leads, lifts and other incidentals.	90.05 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-In-charge including carriage of materials within all leads, lifts and other incidentals.	30.96 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-In-charge including carriage of materials within all leads, lifts and other incidentals.	42.47 Cubic metres			Per cubic metre	

6	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 including carriage of materials within all leads and lifts and other incidental.	8.03	Cubic metres				Per Cubic metres	
7	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) 40mm (Forty 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.	16.07	Cubic meters				Per cubic metre	
<b>TOTAL :-</b>								

  
 Executive Engineer,  
 H.P.P.W.D., Division,  
 Tanda at Nagoria Bagwan.

### Schedule of Quantity

ESTIMATED COST :- Rs. 470688.00  
EARNEST MONEY :- Rs. 9450.00  
TIME LIMIT : THREE MONTHS

**NAME OF WORK :-** Restoration of rain damages on Patisalkar Pond Kaled road Km 0/000 to 3/500 in Distt. Kangra (H.P.).  
**SUB HEAD :-** Construction of Retaining wall at RD 1/505 to 1/535 (RHS)

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.	70.20 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 HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	106.95 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.	29 Numbers			Each	
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.	30.45 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 HP.PWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	164.40 Cubic metres			Per cubic metre	
<b>TOTAL :-</b>						

Executive Engineer,  
H.P.P.W.D., Division,  
Tanda at Nagrota Bagwan

**Schedule of Quantity**

ESTIMATED COST :- ₹ 499668.00  
 EARNEST MONEY :- ₹ 10000.00  
 TIME LIMIT : ONE MONTH

**NAME OF WORK** :- Restoration of rain damages on Massal Rajhoon road and Massal to Parmar Basti road in Distt. Kangra (H.P.).

**SUB-HEAD** :- Removal of slips in various R.Ds.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut materials within lift upto 1.50mts(One decimal fifty meters) and lead upto 1000 mtrs (One thousand metres) as per technical specifications 302.3.5 and 1611 complete including entire carriage of materials within all leads, lifts and other incidentals.	6626.90 Cubic meters			Per cubic metre	
<b>TOTAL :-</b>						


Executive Engineer,  
 HP PWD Division,  
 Tanda at Nagrota Bagwan.

### Schedule of Quantity

ESTIMATED COST: - Rs. 477551.00  
EARNEST MONEY: - Rs. 9550.00  
TIME LIMIT : THREE MONTHS

**NAME OF WORK :-** Restoration of rain damages on Padiyalkar Pond Kaled road Km 0/000 to 3/500 in Dist. Kangra (H.P.).  
**SUB HEAD :-** Construction of Retaining wall at RD 2/915 to 2/922

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In figs.	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.	70.58 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.	112.80 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.	82 Numbers			Each	
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.	11.03 Cubic metres			Per cubic metre	
<b>TOTAL :-</b>						

  
 Executive Engineer,  
 H.P. W.D., Division,  
 Tanda at Nagroa Bagwan.

**SCHEDULE OF QUANTITY**

ESTIMATED COST:- ₹ 156044.00  
EARNEST MONEY:- ₹ 3150.00  
TIME LIMIT :- TWO MONTHS

**NAME OF WORK :-** Providing way road side facilities on Vol Rajiana 53 Miles road Km 0/000 to 10/555 in Dist. Kangra (H.P.).  
**SUB-HEAD :-** Construction of Rain Shelter at RD 1/100

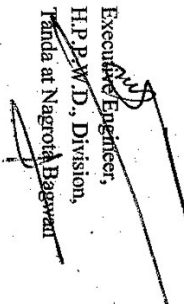
S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, jumper work, jumper blasting work, soft and hard blasting and saturated soil including chiseling or any other mixed variety of soil dewatering and removal of slush and other incidental lifts upto all heights including stacking the excavated soil not more than three metres clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	3.60 Cubic metres	4	5	6 Per Cubic metre.	7
2	Providing and laying cement concrete 1:3:6 (One cement : Three sand: Six graded stone aggregate 40mm (Forty millimetres) nominal size) excluding cost of centring and shuttering in foundations and plinth complete as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	1.80 Cubic metres			Per cubic metre	
3	Providing form work with steel plates of 3.15mm (Three decimal one five millimeters) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Fifty millimeters), so as to give a fair finish including centring, shuttering strutting and propping etc. with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in Edges of slabs and breaks in floors and walls upto any width where ever required as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	14.00 Running metres			Per running metre	
4	Boulder filling dry hand packed under flooring including consolidation complete, as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	1.80 Cubic metres			Per cubic metre	
5	Providing and laying cement concrete 1:2:4 (One cement: two sand: four graded crushed stone aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete excluding cost of forms work in foundation and plinth, as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	3.60 Cubic metres			Per cubic metre	



6	Providing and fixing 100mm (One hundred millimetres) diametres mild steel hollow pipe (heavy grade) embedded in cement concrete masonry work and filled with cement mortar 1:3 (One cement: Three sand) as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	15.00 Running metres			Per running metre	
7	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel in grating, frames, guard bar ladder, railings, bracket, gate and similar work 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.	550.00 Kilo gram			Per Kilo gram	
7	Providing and fixing 0.63 mm thick with zinc coating not less than 275 gm/ m <sup>2</sup> corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required, as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	20.06 Square metres			Per square metre	
10	Providing and fixing M.S. B.P Sheet 1.66mm to 2mm (One point sixty six to Two millimetres) thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately), as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	2.55 Square metres			Per square metre	
11	Painting Wood work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 lt/ 10 sqm over an under coat of primer applied @ 0.75 lt/10 sqm of approved brand and manufacture 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.	38.40 Square metres			Per square metre	
12	Providing and laying mirror polished 25mm (Twenty five millimetre) thick Kota stone minimum Size 55x55cm (fifty five into Fifty Five centimetres) of uniform colour with 7.5 cm (Seven point five centimetre) wide Jaishner Yellow marble band (NTC /Johnson ) of same shade that of flooring of approved shade as per detail slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (One cement : Four coarse sand) 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.	9.00 Square metres			Per square metre	
13	Providing plinth protection 50mm (Fifty millimetres) thick cement concrete 1:3:6 (One cement: Three sand: Six graded crushed stone aggregate 20mm (Twenty millimetres) nominal size) including finishing the top surfaces of concrete smooth as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	6.00 Square metres			Per square metre	



14	Providing under layer for plinth protection of 75mm (Seventy five millimetres) thick (un-consolidated) bed of dry brick/stone aggregate 40mm (Forty millimetres) nominal sizes well rammed and consolidated and grouted with fine sand including preparation of ground as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	6.00	Square metres			Per square metre	
15	Providing and fixing Hindi Matras commas and the like not to be measured and paid for separately) Half letters shall be counted as half only complete excluding the cost of form work in foundation and plinth as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	900.00	Centi-metres			Per centi metre.	
<b>Total :-</b>							

  
 Executive Engineer,  
 H.P.W.D., Division,  
 Tanda at Nagrota Bagwan


### Schedule of Quantity

ESTIMATED COST: - ₹ 266700.00  
EARNEST MONEY: - ₹ 5350.00  
TIME LIMIT: - ONE MONTH

**NAME OF WORK:-** Improvement of black spot on various roads under HP PWD Division, Tanda at Nagrota Bagwan in Dist. Kangra (H.P.).

**SUB HEAD:-** Supply and fixing Cautionary/Sign board, delimiters, & convex safety mirror etc;

Sr. No	Description of items	Quantity	Rate		Unit	Amount
			In Fig.	In Words		
1	2	3	4		5	6
1	Supply and fixing 800mm (Eight hundred millimeters) of convex safety mirror fixing complete with mounting hardware having polycarbonate reflective mirrors made up of polycarbonate & outdoor use with hood, made of ABS, fiber, plastic dimension complete with clamps make as per directed by Engineer-in-charge, including carriage of materials within all leads, lifts of materials and other incidentals.	6 Numbers			Each	
2	Providing and fixing Informatory board of size 450x450mm (Four hundred fifty into Four hundred fifty millimeters) nominal size with 3mm thick ACP panel type-II retro reflective sheet of avery demission both side with back support of 25x25x3mm M.S angle as per clause number 800 of MORT & H complete. Front side to have High intensity micro prismatic reflective sheeting conforming to ASTM type-XI computerised designed & cut on computer plotter and back side to be painted with epoxy. This shall be fixed with two Numbers leg post of 65x65x5mm, height 3 meter painted with first quality enamel paint of alternate colour black and white strips, the post shall be fixed in cement concrete 1:2:4 (1 cement: 2 sand: 4 graded crushed stone aggregate 20mm size 60x60x60cm size complete as per directed by Engineer-in-charge, including carriage of materials within all leads, lifts of materials and other incidentals.	25 Number			Each	
3	Providing and fixing Avery Demission CT Tape of size 2" x 50 m (Two inches wide and 50 metres long) roll including necessary fixing complete as per directed by Engineer-in-charge, including carriage of materials within all leads, lifts of materials and other incidentals.	4 Numbers roll			Each roll	
4	Supplying and stacking dual directional rectangular delimiters made of road 18 gauge (Eighteen) M.S. rectangular pipe of size 25x68mm (Twenty five into sixty eight millimeters) and of length 600mm (Six hundred millimeters) pipe stove enameled and basket to 120 (One hundred twenty) C/powder coated. Head made of ABS plastic rectangular moulded with flat face provided with high intensity prismatic reflectors of colour (Yellow) of size 100x125mm (One hundred into one hundred twenty five millimeters) with additional to reflective strips of 20mm (Twenty millimeters) wide make greens/ite as per directed by the Engineer-in-Charge including entire carriage of materials within all leads, lifts and other incidentals.	100 Numbers			Each	
<b>TOTAL:-</b>						

  
 Executive Engineer  
 HP PWD Division  
 Tanda at Nagrota Bagwan