

**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 **18.02.2022** 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 **17.02.2022** up to **4:00 P.M.** and the application for issue of tender form shall be received on **15.02.2022** 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 DSS Kandi to Shamshan Ghat Balol in Distt Kangra (HP) (SH:-Providing and laying Cement concrete pavement at RD 0/000 to 0/150).	Rs 495644/-	Rs 10000/-	Two months
2	Construction of Additional Accommodation for Govt. Sen Sec. School at Baroh in Tehsil Baroh Distt Kangra (HP) (SH:-Construction of balance work of 2 Nos Class room under RMSA).	Rs 254097/-	Rs 5100/-	Three months
3	A/R & M/O Kangra Tanda Sadarpur road Km 0/000 to 6/000(SH:-Providing and laying cement concrete pavement).	Rs 133679/-/-	Rs 2700/-	One month
4	Construction of link road NH -20A to Khryalkar in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement at RD 0/000 to 0/150)	Rs 495644/-	Rs 10000/-	two months
5	Restoration of rain damages on Gheena to Lohar Lahri road Km 0/000 to 6/000 in Distt Kangra (HP) (SH:-Removal of land slip and protection work to land slide area by providing breast wall at RD 3/275 to 3/320).	Rs 499792/-	Rs 10000/-	Three months
6	Link road to village Kalru in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement (M-20) grade in Km 0/680 to 0/830).	Rs 498920/-	Rs 10000/-	Two months
7	Link road Balol to Jamula in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement at RD 0/250 to 0/400).	Rs 495644/-	Rs 10000/-	Two months
8	Link road for Lilly Amtrar Mundla in Distt Kangra (HP) (SH;-Construction of U- Shape Drain at RD 0/650 to 1/300).	Rs 499937/-	Rs 10000/-	Three months
9	Link road to village Kachhrehar in Distt Kangra (HP) (SH:-Improvement of road width by providing retaining walls at RD 0/800 to 0/816).	Rs 199442/-	Rs 4000/-	Three months
10.	Construction of link road DSS Kandi to Shamshan Ghat Balol in Distt Kangra (HP) (SH:-Providing and laying Cement concrete pavement at RD 0/150 to 0/300).	Rs 495644/-	Rs 10000/-	Two months
11.	Construction of Community Centre at Thanalahar in Tehsil Baroh Distt Kangra (HP) (SH:-Balance work of building portion).	Rs 179683/-	Rs 3600/-	Three months
12.	Construction of link road NH-88 to Gujjar Basti in Gram Panchayat Balugaloa in Distt Kangra (HP) (SH:-Improvement of road width by providing retaining walls at various RD's and providing & laying cement concrete pavement in Km 0/550 to 0/700).	Rs 499951/-	Rs 10000/-	Three months

13.	Restoration of rain damages on Gheena to Lohar Lahri road Km 0/000 to 6/000 in Distt Kangra HP (SH:-Balance work of protection work to land slide area by providing breast wall at RD 3/275 to 3/320 and C/O U-shape drain at RD 4/150 to 4/227).	Rs 499465/-	Rs 10000/-	Three months
14	Construction of link road to village Kamloti in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement at RD 0/000 to 0/150.	Rs 471695/-	9450/-	Two months

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 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.

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

HIMSUCHANA AVAM & JAN SAMPARK at Nagrota Bagwan

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/Tender/2021/ 13750 - 80

Dated/ 3-2-2022

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, 5th 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

Schedule of Quantity

ESTIMATED COST: - Rs. 495644.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road DSS Kandi to Shamshan Ghat Balol in Distt Kangra (HP).

SUB HEAD :- Providing and laying Cement Concrete Pavement at RD 0/000 to 0/150

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 including carriage of materials within all leads and lifts and other incidental.	35.44 Cubic metres			Per Cubic metres	
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) 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.	70.88 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 254097.00
 EARNEST MONEY: - ₹ 5100.00
 TIME LIMIT : THREE MONTHS

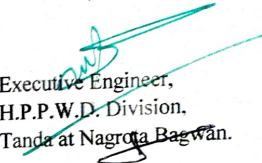
NAME OF WORK:- Construction of Additional Accommodation for Govt. Sen. Sec. School at Baroh in Tehsil Baroh, Distt. Kangra (H.P.)

SUB-HEAD:- Construction of balance work of 2 Nos. class room under RMSA.

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and laying 25mm (Twenty five millimetre) thick Kota stone slab flooring over 20mm (Twenty millimetre) (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 as directed by the Engineer-in-charge.	124.12 Square metre			Per square metre	
2	Providing and fixing 40mm (forty millimetres) thick second class deodar wood, panelled glazed or panelled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	5.04 Square metres			Per square metre	
3	Providing and fixing 300x16mm size (Three hundred into sixteen milimetres) anodized aluminium sliding door bolts marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete etc. completed including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	2 Numbers			Each	
4	Providing and fixing 200x10mm (Two hundred into Ten milimetres) size anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complet including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	4 Numbers			Each	
5	Providing and fixing 100mm (One hundred milimetres) size aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	4 Numbers			Each	

6	Providing and fixing 100x63x4 mm (One hundred into sixty three into four millimetre) nominal size of ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete as directed by the Engineer-in-charge, within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	6 Numbers			Each	
7	Providing and fixing single rubber stopper aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete including carriage of material within all leads, lifts and other incidentals.	6 Numbers			Each	
8	Providing and applying white cement based putty of average thickness 1 mm (One millimetre) thick of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complet including carriae of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, entire satisfaction and as directed by the Engineer-in-charge.	435.08 Square metres			Per square metre	
9	Finishing walls with 100% (One hundred percent) Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives comple in New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm including carriae of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, entire satisfaction and as directed by the Engineer-in-charge.	435.08 Square metres			Per square metre	
10	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	10.08 Square metres			Per square metre.	
11	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including carriae of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications, entire satisfaction and as directed by the Engineer-in-charge.	10.08 Square metres			Per square metre.	
12	Applying priming coat With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	10.80 Square metres			Per square metre.	

13	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	10.80			Per square metre.	
		Square metres				
					TOTAL :-	


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

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 133679.00
 EARNEST MONEY: - ₹ 2700.00
 TIME LIMIT :- ONE Month

NAME OF WORK: - A/R & M/O Kangra Tanda Sadrpur Road Km 0/00 to 6/00.

SUB-HEAD: - Providing and laying cement concrete pavement road.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Excavation in foundation, trenches etc. in earth work in all classification of soil such as pick work, jumper work, pick jumper work, blasting work, jumper blasting work, soft and hard blasting and saturated soil, de-watering, including wedging out rocks where blasting work is prohibited, chiseling or any other mixed variety of soil, de-watering and/or removal of slush and incidentals, lift upto any heights, stacking the excavated soil not more than 3 mtrs (Three meters) clear from the edge of excavation and then retuning the stacked soil in 15cm (Fifteen centimeter) layers, when required into plinths, sides of foundation etc; consolidating each deposited layer by ramming, watering and then disposing of all excavated earth complete complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	16.29 per cubic			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (1 cement:3 sand:6 graded stone aggregate 40mm nominal size) including cost of centring and shuttering in: Foundations and plinth: complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	1.21 per cubic			Per Cubic metre	
3	Providing and laying cement\ concrete work 1:2:4 (1 Cement:2 Sand:4 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in :Foundations,footings bases of columns and the like and mass concrete. complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	15.08 per cubic				
4	Steel work welded in built up sections,trusses and framed work, including cutting ,hoisting, fixing in position and applying a priming coat of red lead paint in beams joists channels ,angles, tee , flats with connecting plates or angle cleats as in main and cross beams,hip and jackrafters,purlins connected to common rafters and the like. complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	10.65 per Qtl.				
5	Painting two costs (excluding priming cost on new steel and other metal surfaces eith enamel paint brushin to give an even shade including cleaning the surface of all dirt,dust and other foregin matters :- Enamel paint other than white :- complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	70.40 per Square			Per Square metre	
TOTAL :-						

Executive Engineer,
 HP PWD Division,
 Panda at N/Bagwan.

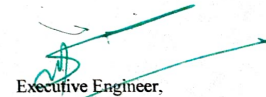
Schedule of Quantity

ESTIMATED COST: - Rs. 495644.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road NH-20A to Khryalkar in Distt Kangra (HP).

SUB HEAD :- Providing and laying Cement Concrete Pavement at RD 0/000 to 0/150

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 milimetres) 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.	35.44 Cubic metres			Per Cubic metres	
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) 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.	70.88 Cubic metres			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - ₹ 499792.00
EARNEST MONEY: - ₹ 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Restoration of rain damages on Gheena to Lohar Lahri road Km 0/000 to 6/000 in Distt. Kangra (H.P.).

SUB-HEAD :- Removal of land slip and protection work to land slide area by providing breast wall at RD 3/275 to 3/320

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 1.50mtrs(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.	283.50 Cubic meters			Per cubic metre	
2	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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	75.00 Cubic meters			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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal siz as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	95.42 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 498920.00
 EARNEST MONEY : - Rs. 10000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Link road to village Kalru in Distt Kangra (HP).

SUB HEAD :- Providing and laying Cement Concrete Pavement (M-20) grade in Km 0/680 to 0/830

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 including carriage of materials within all leads and lifts and other incidental.	35.67 Cubic metres			Per Cubic metres	
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) 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.	71.35 Cubic meters			Per cubic metre	
TOTAL :-						

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

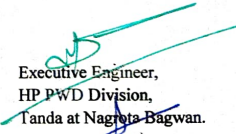
Schedule of Quantity

ESTIMATED COST: - Rs. 495644.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Link road Balol to Jamula in Distt Kangra (HP).

SUB HEAD :- Providing and laying Cement Concrete Pavement at RD 0/250 to 0/400

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 milimetres) 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.	35.44 Cubic metres			Per Cubic metres	
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) 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.	70.88 Cubic metres			Per cubic metre	
TOTAL :-						


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

SCHEDULE OF QUANTITY

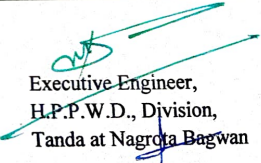
ESTIMATED COST: - Rs. 499937.00
EARNEST MONEY: - Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Link road from Lilly Amtrar Mundla in Distt. Kangra (H.P.).

SUB-HEAD :- Construction of U-Shape drain at RD 0/650 to 1/300

SUB-HEAD :- Construction of U-Shape drain at RD 0/650 to 1/300

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	140.20			Per cubic metre	
		Cubic meters				
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.	88.77			Per cubic metre	
		Cubic metres				
TOTAL: -						


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

Schedule of Quantity

ESTIMATED COST: - Rs. 199442.00
 EARNEST MONEY : - Rs. 4000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Link road to village Kachhrehar in Distt. Kangra (H.P.)

SUB HEAD :- Improvement of road width by providing retaining walls at RD 0/800 to 0/816

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	17.83 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	38.71 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.	14 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	13.96 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: -
 EARNEST MONEY: -
 TIME LIMIT :

₹ 179683.00
 ₹ 3600.00
THREE MONTHS

NAME OF WORK :- Construction of Community Centre at Thanalahar in Terhsil Baroh, Distt. Kangra (H.P.)

SUB-HEAD :- ***Balance work of building portion.***

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and fixing 6mm (Six millimetres) thickness cement plaster to ceiling in cement mortar 1:3 (One cement : Three Sand) and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	83.81 Square metres			Per square metre	
2	15mm (Fifteen milimetres) with cement mortar 1:5 (One Cement: Five Sand) cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises,internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	42.34 Square metres			Per square metre	
3	15mm (Fifteen milimetres) thick cement plasters in single coat on fair side of brick/concrete/stone walls for interior plastering upto floor two level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm in girth and finished even and smooth with cement mortar 1:5(One cement: Five sand) above plinth level to floor all leveland as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	91.15 Square metres			Per square metre	
4	Providing and laying Duro stone vetrified tiles IS make 450x450mm/300x300x10mm (Four hundred fifty into Four hundred fifty / Three hundred into three hundred into ten millimetres) nominal size of approved shade in flooring, treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 sand) 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 and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	63.94 Square metres			Per square metre	
5	Providing and fixing M.S. Plain Grills of required pattern in frames of windows and ventilators etc with M.S. flats, square or round bars with round headed bolts and nuts etc or by screws and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	100.13 Kilograms			Per kilo-gram	

No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
6	Providing and fixing 40mm (Forty milimetres) thick second class deodar wood panelled glazed or panelled and glazed shutters for doors windows and clerestory windows, including black enamelled iron butt hinges with necessary screws complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	9.93 Square metres			Per square metre	
7	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws 40mm thick 2nd class deodar wood complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	9.93 square metres			Per square metre	
8	Applying priming coat over new steel & other metal surfaces after and including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete with ready mixed priming paint brushing red lead, Red-oxide/zinc oxide chrome complete including applying a priming coat of red lead paint complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	5.63 Square metres			Per square metre	
9	Painting two coats (excluding priming coat) on new steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter enamel paint other than white complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	5.63 Square metres			Per square metre	
10	Applying priming coat over new wood and wood based surfaces after and including preparing the surfaces of all dirt, dust and other foreign matter and sand papering and knotting with ready mixed paint brushing wood pink primer complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	19.85 Square metres			Per square metre	
11	Painting two coats (excluding priming coats) on new wood and wood based surfaces with enamel paint other than white paint brushing to give an any shade including cleaning the surfaces of all dirt, dust and other foreign matters sand papering and stopping and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	19.85 Square metres			Per square metre	
12	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	217.30 Square metres			Per square metre	

No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
13	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equarled on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	217.3 Square metres			Per square metre	
14	Providing and fixing 250x16mm (Two hundred fifty into Sixteen milimetres) size anodized aluminium sliding door bolts anodized transparent or dyed to required colour and shade with necessary screws etc. complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.	2 Numbers			Each	
15	Providing and fixing aluminium handles anodized transparent or dyed to required colour and shade with necessary screws etc; and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.					
I	125mm (One hundred twenty five milimetres) nominal size	8 Numbers			Each	
II	75mm (Seventy five milimetres) nominal size	18 Numbers			Each	
16.	Providing and fixing anodized aluminium Tower bolts (Barrel type) anodized transparent or dyed to required colour and shade with necessary screws etc. complete and as per approved drawing, design including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-in-Charge.					
I	150x10mm (One hundred fifty into ten millimetres) nominal size	8 Numbers			Each	
II	100x10mm (One hundred into ten millimetres) nominal size	36 Numbers			Each	
17	Providing and fixing oxidized 200mm (Two hundred milimetres) size oxidized oxidized M.S. hooks and eyes complete with necessary screws etc; complete and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals.	9 Numbers			Each	
TOTAL :-						

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

Schedule of Quantity

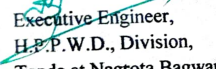
ESTIMATED COST: - Rs. 499951.00
EARNEST MONEY : - Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road NH-88 to Gujjar Basti in Gram Panchayat Balugaloa in Distt. Kangra (H.P.)

SUB HEAD :- Improvement of road width by providing retaining walls at various RD's and providing & laying cement concrete pavement in Km 0/550 to 0/700

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	16.20 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	28.45 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.	8 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	2.88 Cubic metres			Per cubic metre	
5	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 milimetres) 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.	10.63 Cubic metres			Per Cubic metres	

6	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.	56.50 Cubic meters			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - Rs. 471695.00
 EARNST MONEY :- Rs. 9450.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road to village Kamlota in Distt Kangra (HP).
SUB HEAD :- Providing and laying Cement Concrete Pavement at RD 0/000 to 0/150

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 including carriage of materials within all leads and lifts and other incidental.	23.63 Cubic metres			Per Cubic metres	
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) 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.	70.88 Cubic metres			Per cubic metre	
TOTAL :-						

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