

**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 **31.05.2022** 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 **30.05.2022** up to **4:00 P.M** and the application for issue of tender form shall be received on **28.05.2022** 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 from Danoa to Kharat Khas via Drad in Distt Kangra (HP) (SH:-Providing and laying tarring work in Km 1/000 to 1/640)	Rs 497745/-	Rs 10000/-	Three months
2	Construction of Jandrah Aerla Dola Karidana road in Distt Kangra (HP) (SH:-Providing and laying tarring work in Km 14/700 to 14/950 and 15/371 to 15/500)	Rs 498844/-	Rs 10000/-	Three months
3	A/R & M/O on Nagrota Chahri Pathiar road in Distt Kangra HP (SH:-Providing and fixing curve stone)	Rs 220000/-	Rs 4400/-	Two months
4	A/R & M/O on Yol Rajiana road Km 0/000 to 10/555 in Distt Kangra (HP) (SH:-Construction of retaining walls at RD 9/920 to 9/927)	Rs 170145/-	Rs 3450/-	Two months
5	Restoration of rain damages on Baldhar Jassour road in G.P. Jassour Km 0/000 to 4/000 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 3/930 to 3/940)	Rs 183379/-	Rs 3700/-	Two months
6	Construction of link road to village Dharamgiri in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 1/000 to 1/195)	Rs 499947/-	Rs 10000/-	Three months
7	Construction of link road to village Dharamgiri in Distt Kangra (HP) (SH:-Providing and laying granular Sub Base, wearing in Km 0/910 to 1/195 and cement concrete pavement road in Km 0/910 to 1/000)	Rs 499620/-	Rs 10000/-	Three months
8	Construction of link road from Sarotari Mangrella Luhna Baroh in Distt Kangra (HP) (SH:-Construction of cement concrete pavement road in Km 7/620 to 7/725)	Rs 480502/-	Rs 9650/-	Three months
9	Construction of link road to village Bharoon in Distt Kangra (HP) (SH:- Providing and laying cement concrete pavement road in km 0/000 to 0/150)	Rs 498920/-	Rs 10000/-	Three months
10.	A/R & M/O on various road under Nagrota Sub-Division HP PWD Nagrota Bagwan in Distt Kangra (HP) (SH:-Improvement of formation deficiencies in various Rds curves)	Rs 499991/-	Rs 10000/-	Three months
11.	Construction of community Mahila Mandal Bhawan at Tikka Ranooh ward No 2 in Tehsil Nagrota Bagwan Distt Kangra (HP) (SH:-Construction of Toilet Kitchen and Iron fencing etc; (Deposit work)	Rs 481785/-	Rs 9650/-	Three months
12.	A/R & M/O various roads under Baroh Sub-Division HP PWD Baroh (Sunhi Section) in Distt Kangra (HP) (SH:-Repair of pot holes)	Rs 499980/-	Rs 10000/-	One month
13.	Construction of link road from Chahri to Lahar in Distt Kangra (HP) (SH:-Construction of 1.00 mtr span culvert at RD 1/000)	Rs 157874/-	Rs 3200/-	Three months

E.E.

14	Construction of link road from Massal to Sakra Basti Km 0/000 to 2/000 in Distt Kangra (HP) Under SCSP Head (SH:- Construction of 1.50 mtr span culvert at RD 1/325)	Rs 140499/-	Rs 2850/-	Three months
15	A/R & M/O various roads under Baroh Sub-Division HP PWD Baroh (Radh Section) in Distt Kangra (HP) (SH:-Repair of pot holes)	Rs 499980/-	Rs 10000/-	One month
16	A/R & M/O on various roads under Nagrota Division HP PWD Nagrota Bagwan in Distt Kangra (HP) (SH:-Manufacturing, Supplying informatory board)	Rs 264000/-	Rs 5300/-	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.

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

HIMSUCHANA AVAM & JAN SAMPARK

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/Tender/2022/ 2225-54

Dated/ 18-5-2022

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. 497745.00
 EARNEST MONEY : -Rs. 10000.00
 TIME LIMIT : - THREE MONTHS

NAME OF WORK:- Construction of link road from Danoa to Kharat Khas via Drad in Distt Kangra (H.P.).
 SUB HEAD: - Providing and laying tarring work in Km 1/000 to 1/640

Sr. No.	Description	Quantity	In fig. 4	Rate in words 5		Unit	Amount
1	Providing and applying tack coat using hot straight run bitumen of grade VG-10 On W.B.M. @ 0.75 Kg / sqm (Zero point seven five per square metre), including heating the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications and as per the entire satisfaction and direction of Engineer-in-Charge.	3 2049.60 Square metres	4	5		6 Per Square metre	7
2	Providing, laying and rolling of open graded premix carpet of 20mm (Twenty millimeter) compacted thickness, composed of Type-A 13.2mm (Thirteen decimal two millimeter) to 5.6mm (Five decimal six millimeter) aggregate for wearing course including loading of aggregate with front end loader heating binder and aggregate in hot mix plant 30/40 (Thirty/Forty) Tonne per hour capacity transporting mixed material with tipper to site of work and laying to required grade and camber and rolling with power road roller 80-100 KN (Eighty-One hundred) static weight using 0.27 cum (Zero point twenty seven cubic metre) of graded stone aggregate mixed with 14.6 kg (Fourteen point six kilogram) of bitumen binder using VG-10 (Viscosity Grade Ten) grade per ten square metre of road surface but excluding the cost of Tack coat and seal coat inclusive of all corrective measures such as repairing of pot holes, cleaning of cracks and laying of profile corrective Coarse for all depth, filling of depression for all depth and construction of super elevation and camber, where required as per technical specifications clause No. 508 including hauling of materials labour and equipment required to execute the work at site of work with in all leads and lifts, as per the entire satisfaction and direction of Engineer-in-Charge.	2049.60 Square metres				Per Square metre	
3	Providing and laying premixed seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B seal coat using VG-10 bitumen @ 6.80 kg (Six decimal eighty kilograms) mixed with 0.06 cum (Zero point zero six) cubic metre of fine aggregate for 10 sqm (Ten square metres) of road surface, heating and mixing of binder and aggregate in suitable plant, playing mechanically and rolling with Power Road Roller 80-100 KN (Eighty-One hundred) static weight as per Technical Specification Clause 510 as per the direction of Engineer-In-charge, within all leads, lifts of materials and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.	2049.60 Square metres				Per Square metre	
TOTAL:-							

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

Schedule of Quantity

ESTIMATED COST: -Rs. 498844.00
 EARNEST MONEY : -Rs. 10000.00
 TIME LIMIT :- THREE MONTHS

NAME OF WORK:- Construction of Jandrah Aerla Dola Kardiana road in Distt Kangra (H.P.).
 SUB HEAD: - Providing and laying tarring work in Km 14/700 to 14/950 and 15/371 to 15/500

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	2 Providing, laying, spreading and compacting stone aggregate of size 53mm to 22.4mm (Fifty three millimeter to Twenty two point four millimeter) Grading-III 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-In-charge including carriage of materials within all leads, lifts and other incidentals	3 91.03 Cubic metres	4	5	6 Per cubic metre	7
1	Providing and applying tack coat using hot straight run bitumen of grade VG-10 On W.B.M. @ 0.75 Kg / sqm (Zero point seven five per square metre), including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications and as per the entire satisfaction and direction of Engineer-in-Charge.	1213.75 Square metres			Per Square metre	
2	Providing, laying and rolling of open graded premix carpet of 20mm (Twenty millimeter) compacted thickness, composed of Type-A 13.2mm (Thirteen decimal two millimeter) to 5.6mm (Five decimal six millimetre) aggregate for wearing course including loading of aggregate with front end loader heating binder and aggregate in hot mix plant 30/40 (Thirty/Forty) Tonne per hour capacity transporting mixed material with tipper to site of work and laying to required grade and camber and rolling with power road roller 80-100 KN (Eighty-One hundred) static weight using 0.27 cum (Zero point twenty seven cubic metre) of graded stone aggregate mixed with 14.6 kg (Fourteen point six kilogram) of bitumen binder using VG-10 (Viscosity Grade-Ten) grade per ten square metre of road surface but excluding the cost of Tack coat and seal coat inclusive of all corrective, measures such as repairing of pot holes, cleaning of cracks and laying of profile corrective Coarse for all depth, filling of depression for all depth and construction of super elevation and camber, where required as per technical specifications clause No. 508 including hauling of materials labour and equipment required to execute the work at site of work with in all leads and lifts, as per the entire satisfaction and direction of Engineer-in-Charge.	1213.75 Square metres			Per Square metre	
3	Providing and laying premixed seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B seal coat using VG-10 bitumen @ 6.80 kg (Six decimal eighty kilograms) mixed with 0.06 cum (Zero point zero six) cubic metre of fine aggregate for 10 sqm (Ten square metres) of road surface, heating and mixing of binder and aggregate in suitable plant, playing mechanically and rolling with Power Road Roller 80-100 KN (Eighty-One hundred) static weight as per Technical Specification Clause 510 as per the direction of Engineer-In-charge, within all leads, lifts of materials and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.	1213.75 Square metres			Per Square metre	
TOTAL: -						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹. 220000.00
 EARNEST MONEY :- ₹. 4400.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK : - A/R & M/O on Nagrota Chahri Pathiar road in Distt. Kangra (H.P.).

SUB HEAD **Providing and fixing curve stone.**

Sr. No.	Description of items	Qty.	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and fixing precast RCC kerb stone of size 20x27x40cm in RCC 1:2:4 (One cement : two sand : four graded stone aggregate 20mm (Twenty millimetres) nominal size and curing complete including form work etc; kerbs steps and the like as directed by the Engineer-Incharge, including carriage of materials within all leads, lifts and other incidentals.	2000.00 Numbers			Each	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST :- Rs. 170145.00
 EARNEST MONEY :- Rs. 3450.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- A/R & M/O on Yol Rajiana Road Km 0/000 to 10/555 in Distt. Kangra (H.P.)
 SUB HEAD :- Construction of retaining walls at RD 9/920 to 9/927

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 9Ten 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.	13.51 Cubic metres			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.	35.42 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.	15 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.	6.78 Cubic metres			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - Rs. 183379.00
 EARNEST MONEY :- Rs. 3700.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Baldhar Jassour road in G.P. Jassour Km 0/0 to 4/0 in Distt. Kangra (H.P.),
SUB HEAD :- **Construction of Retaining wall at RD 3/930 to 3/940**

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 9Ten 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.	16.90 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.	35.80 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.	16 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.	6.30 Cubic metres			Per cubic metre	
TOTAL :-						

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

Draft Schedule of Quantity

ESTIMATED COST: - Rs. 499947.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to village Dharamgiri in Distt. Kangra (H.P.)
 SUB HEAD :- Providing and laying cement concrete pavement road in Km 1/000 to 1/195

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	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) 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.	83.62 Cubic meters			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 499620.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT: - THREE MONTHS

NAME OF WORK :- Construction of link road to village Dharamgiri in Distt. Kangra (H.P.)

SUB HEAD :- Providing and laying granular Sub Base, wearing in Km 0/910 to 1/195 and cement concrete pavement road in Km 0/910 to 1/000

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth Wheel 80-100 (Eighty-hundred) kN static roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-I Material, 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.	123.15 Cubic metres			Per cubic metre	
2	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.	74.81 Cubic metres			Per cubic metre	
3	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.	42.98 Cubic meters			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST :- Rs. 480502.00
 EARNEST MONEY :- Rs. 9650.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK : Construction of link road from Sarotari Mangrella Luhna Baroh in Distt Kangra (HP).

SUB HEAD :- Construction of cement concrete pavement road in Km 7/620 to 7/725

S. No.	Description	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for Sub-grade to be paid separately depending upon the classification of soil completed as per HPPWD technical specification and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	330.00 Square metre	4	5	6 Per square metre	7
2	Consolidation of sub grade with road roller including making good the undulation etc; with earth of quarry soil etc; and re-rolling the Sub-grade complete as per HPPWD technical specification and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	330.00 Square metre			Per square metre	
3	Providing, laying, spreading and compacting stone aggregate size 90mm to 45mm (ninety millimeter to forty five millimeter) Grading-I 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 millimeters) 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 zero 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.	33.00 Cubic metres			Per cubic metre	
4	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 millimeters) 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.	24.75 Cubic metres			Per Cubic metres	
5	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 (Forty three) grade cement or any other type as per Clause 1501.2.2 M-30 (M-Thirty) (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25mm (Twenty five millimeters), mixed in a concrete mixer of not less than 0.2 cum (Zero point two cubic metre) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron (One hundred twenty five) thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501 as directed by the Engineer- In-charge including entire carriage of materials within all leads, lifts and other incidentals.	49.50 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

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

NAME OF WORK :- Constnuetion of link road to village Bharoon in Distt. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement road in Km 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.	35.67 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 :- ₹ 499991.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT :- THREE MONTHS

NAME OF WORK :- A/R & M/O on various roads under Nagrota Sub-Division, HPPWD Nagrota Bagwan in Distt. Kangra (H.P.).

SUB-HEAD :- Improvement of formation deficiencies in various RDs /Curves

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chiseling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required lines, grades, cutting and trimming of side slopes and level as shown in the drawing and as directed by engineer-in-charge at site according to the MORD technical specification clause 302, 1603.1 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material to required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stone to the tune of 98.30 Cum (Ninety eight point thirty) cubic metres quantity at the rate of 300/- (Three Hundred) per cubic metre shall be effected from the contractor's running bills on pro-rata basis as per actual quantity executed. Any loss to the public, private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be compensated by him in all cases.	3 2852.20 Cubic meters	4	5	6 Per cubic metre	7
TOTAL:-						-


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

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 481785.00
EARNEST MONEY :- ₹ 9650.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of Community Mahila Mandal Bhawan at Tikka Ranooch Ward No-2 in Tehsil Nagrota Bagwan, Distt. Kangra (H.P.)

SUB-HEAD :- Construction of Toilet, Kitchen and Iron fencing etc; (DEPOSIT WORK).

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 a any lead 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.	14.17 Cubic metres			Per cubic metre	
2	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm (Five centimetre to twenty centimetre) nominal size in recharge pit, in the required thickness and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	1.68 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 cement concrete 1:4:8 (One cement; four sand; eight graded broken/crushed stone aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing 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.	4.01 Cubic metres			Per cubic metre	
4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (One cement : Six coarse sand : Twelve graded stone aggregate 20mm (Twenty millimetre) nominal size upto plinth level with cement mortar 1:6 (One cement : Six coarse sand) 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.	6.86 Cubic metres			Per cubic metre	
5	Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera, with wooden battens and ballies for all heights/depth of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings windows sills, cornices, arches, moulding, corbelling including curved surfaces where ever required as per Architectural drawing, design and specifications and the like floor etcetera including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	12.08 Square metres			Per square metre	
6	Providing form work with steel plates of 3.15mm (Three decimal fifteen millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera, with wooden battens and ballies for all heights and removal of the same for in-situ reinforced plain concrete work in edges of slab and breaks in floors and walls under any thickness 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.	20.64 Running metres			Per running metre	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (One cement : Two coarse sand) : Four graded stone aggregate 20mm (Twenty millimetres) nominal size in suspended floors, roofs, landings complete including carriage of material within all leads, lifts and other incidentals, as per approved specifications drawing, design and as directed by the Engineer-in-charge.	2.35 Cubic metres			Per cubic metre	
8	Providing Tor steel reinforcement for reinforced cement concrete work including bending, binding, cutting, straightening and placing in position complete including cost of binding wires complete upto all floor levels as per specifications, approved drawing, design, as per entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	199.20 Kilo grams			Per kilo-gram	
9	Second class brick masonry using common burnt clay building bricks in super-structure upto all floor level in cement mortar 1:6 (One cement: Six sand) and curing complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge.	5.51 Cubic metres			Per cubic metre	
10	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (One cement : Six coarse sand : Twelve graded stone aggregate 20mm (Twenty millimetre) nominal size upto plinth level with cement mortar 1:6 (One cement : Six coarse sand) 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.	5.35 Cubic metres			Per cubic metre	
11	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (Three hundred into three hundred millimetre) nominal size (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm (Twenty millimetre) thick bed of cement mortar 1:4 (One Cement : Four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (Three point three kilogram per square metre) including pointing the joints with white cement and matching pigments etc., complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge.	12.42 Cubic metres			Per cubic metre	
12	Providing and fixing first class ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (One cement : Three coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm (Three point three kilogram per square metre) including pointing in white cement mixed with pigment of matching shade complete including carriage 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.	21.81 Square metres			Per square metre.	
13	Providing and fixing angle iron door frames (Single rebate) manufactured from M.S angle section of 40x40x5mm and M.S. flat 50x5mm as design and drawing including jamb, lock jamb, bead and if required angle threshold of M.S. angles 50x25mm welded or rigidly fixed by mnechanical means lugs with spit ends to each jamb including steel butt hinges 2.5mm thick with a provision of locking arrangement and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surfaces 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.	185.00 Kilograms			Per kilo-gram	
14	Providing and fixing 1 mm thick M.S sheet shutter with frame and diagonal braces or 40 mmx40mmx6mm (Forty into forty into six millimetre) angle iron 3.15 mm (Three point fifteen millimetre) M.S gusset plates at junctions and corners 25mm (Twenty five millimetre) dia pulley, 40mm X40 mm X6mm (Forty into forty into six millimetre) angle and T.iron guide at the top and bottom respectively, including applying a priming coat of red lead paint including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	24.35 Square metres			Per square metre	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
15	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 arrises, 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.	29.75 Square metres			Per square metre	
16	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 arrises, 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.	18.82 Square metres			Per square metre	
17	Providing and applying white cement based putty of Birla / JK average thickness 1mm (One millimetres) thick, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete upto all floor 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.	27.42 Square metres			Per square metre	
18	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 direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	27.42 Square metres			Per Square metre	
19	Providing and fixing 0.63 mm (Zero point six three) thick with zinc coating not less than 275 gm/ m ² (Two hundred seventy five gram per square metre corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm (Eight millimetre) 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 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.	16.59 Square metres			Per Square metre	
20	Structural steel work 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 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.	630.73 Kilo grams			Per kilo gram	
21	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required 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.	43.20 Square metres			Per Square metre	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
22	Providing and fixing White Vitreous china Orissa pattern W.C. pan of size 580x440 mm (Five hundred eighty into four hundred forty millimetre) with integral type foot rests water closet squatting pan (Indian type W.C. pan) with 100 mm (One hundred millimetre) sand cast Iron P or S trap, 10 litre (Ten) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required	1 Number			Each	7
23	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 550x400 mm (Five hundred fifty into four hundred millimetre) with a pair of 15 mm C.P. brass pillar taps including necessary fitting complete and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals.	1 Number			Each	
24	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings 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	
25	Providing and fixing 32mm (Thirty two millimetre) P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings 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	
26	Providing and fixing 100mm (One hundred millimetre) dia trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905 including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	2 Numbers			Each	
27	Providing and fixing 600x20mm (Six hundred into Twenty millimetres) size C.P. Brass Towel rail Cera, Jaquar and Hindware complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	1 Number			Each	
28	Providing and fixing PTMT liquid soap container 109 mm (One hundred nine millimetre) wide, 125 mm (One hundred twenty five millimetre) high and 112 mm (One hundred twelve millimetre) distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms (One hundred five gram) including carriage of material within all leads, lifts and other incidentals, as per approved specifications drawing, design and as directed by the Engineer-in-charge.	2 Numbers			Each	
29	Providing and fixing C.P. Brass toilet paper holder 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	
30	Providing and fixing 15 mm (Fifteen millimetre) nominal bore C.P. brass bib cock of approved quality conforming to IS:8931 including necessary fitting complete and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals.	1 Number			Each	
31	Providing and fixing 15mm (Fifteen millimetre) C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	3 Numbers			Each	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
32	Providing and fixing 15mm (Fifteen millimetre) C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	2 Number			Each	
33	Providing and fixing 600x450mm (Six hundred fifty millimetres) size bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers complete	1 Number			Each	
34	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, Sintex IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank fitting 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.	1000.00 Litres			Each	
35	Providing and fixing 100 mm (One hundred millimetres) dia pipes on wall face P.V.C (D-Plast) rain water pipes of Supreme/Sant of working pressure not less than 4.5 kg/sqm (Four point five kilograms per square metres) including filling the joints with approved adhesive complete as directed by the Engineer-Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	15.00 Running metres			Each	
36	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.					
i	Bend 87.5° 100mm (One hundred ten millimetre) diameter bend	2 Numbers			Each	
ii	Bend 87.5° 100mm (One hundred ten millimetre) diameter Shoe	1 Number			Each	
37	Providing and fixing Polyethylene - Aluminium -Polyethylene (PE-AL-PE) composite pressure pipe Kitec /Kisan U.V. stabilized with carbon black Conforming to IS-15450-2004 for water supply including clamp at appropriate spacing, cutting, fixing and making good the wall etcetera but excluding the cost of fittings (internal work) pipes exposed on wall including filling the joints with approved adhesive complete as per specifications, approved drawing, design and including entire carriage of material within all leads lifts and other incidentals.					
i	1216 (16mm (Sixteen millimetres) Outer diameters pipe	10.00 Running metres			Per running metre	
ii	1620 (20mm (Twenty millimetres) Outer diameters pipe	10.00 Running metres			Per running metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: -Rs. 499980.00
 EARNEST MONEY : -Rs. 10000.00
 TIME LIMIT :- ONE MONTH

NAME OF WORK:- A/R & M/O various roads under Baroh Sub-Division, HPPWD Baroh (SUNHI SECTION) in Distt. Kangra (H.P.)

SUB HEAD: - Repair of pot holes.

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	3 150.50 Square meters	4	5	6 Per square metre	7
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	2834.00 Square meters			Per square metre	
TOTAL: -						

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

Schedule of Quantity

ESTIMATED COST :- ₹ 157874.00
 EARNEST MONEY :- ₹ 3200.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK : Construction of link road from Chahri to Lahar in Distt Kangra (HP)
SUB HEAD : Construction of 1.00 mtr span culvert at RD 1/000

S. No.	Description of items	Qty	Rate		Unit	Amount
			In fig	In words		
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-Incharge including carriage of material within all leads, lifts and other incidentals.	28.15 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) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	8.30 Cubic meters			Per cubic metre	
3	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 etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.	975.00 Kilogram			Per kilo-gram	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST :- ₹ 140499.00
 EARNEST MONEY :- ₹ 2850.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK : Construction of link road from Massal to Sakra Basti Km 0/000 to 2/000 in Distt Kangra (HP) Under SCSP Head

SUB HEAD : **Construction of 1.50 mtr span culvert at RD 1/325**

S. No.	Description of items	Qty	Rate		Unit	Amount
			In fig 4	In words 5		
1		3			6	7
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals..	8.10 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation/ abutment 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 and lifts and other incidentals.	6.30 Cubic meters			Per cubic metre	
3	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 etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.	848.00 Kilogram			Per kilo-gram	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: -Rs. 499980.00
 EARNEST MONEY : -Rs. 10000.00
 TIME LIMIT : - ONE MONTH

NAME OF WORK:- A/R & M/O various roads under Baroh Sub-Division, HPPWD Baroh (**RADH SECTION**) in Distt. Kangra (H.P.)

SUB HEAD: - Repair of pot holes.

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	3 150.50 Square meters	4	5	6 Per square metre	7
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	2834.00 Square meters			Per square metre	
TOTAL: -						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹. 264000.00
 EARNEST MONEY :- ₹. 5300.00
 TIME LIMIT :- ONE MONTH

NAME OF WORK :- A/R & M/O on various roads under Nagrota Division, H.P.P.W.D. Nagrota Bagwan in Distt. Kangra (H.P.).

SUB HEAD *Manufacturing, supplying informatory board.*

Sr. No.	Description of items	Qty.	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Manufacturing and supplying of informatory board size made of 1.5mm (One point five millimetre) M.S. sheet size 1200x900mm (One thousand two hundred into nine hundred millimetre) nominal size supported and welded with 50x50x3mm (Fifty into fifty into three millimetre) size of hollow square pipe frame with two post of 2400mm (Two thousand four hundred millimetre) long pipe including red lead primer coat etc; complete as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	40 Numbers			Each	
2	Manufacturing and supplying of informatory board size made of 1.5mm (One point five millimetre) M.S. sheet size 600x600mm (six hundred into six hundred millimetre) nominal size supported and welded with 50x50x3mm (Fifty into fifty into three millimetre) size of hollow square pipe frame with two post of 2400mm (Two thousand four hundred millimetre) long pipe including red lead primer coat etc; complete as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	15 Numbers			Each	
3	Manufacturing and supplying of informatory board size made of 1.5mm (One point five millimetre) M.S. sheet size 450x450mm (Four hundred fifty into Four hundred fifty millimetre) nominal size supported and welded with 50x50x3mm (Fifty into fifty into three millimetre) size of hollow square pipe frame with two post of 2400mm (Two thousand four hundred millimetre) long pipe including red lead primer coat etc; complete as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	15 Numbers			Each	
TOTAL :-						

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