



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**



Office of the Executive Engineer, Outer Seraj Division, HP.PWD, Nirmand
Web: www.hppwd.gov.in, Email: ee-nir-hp@nic.in

Phone No.-01904-255140

Fax No. 01904-255740

Dated 21-08-2021

No.-PW/OSDN/ Tender-NIT/2021-22 5623-JJ

To

The Executive Engineer (IT Cell),
Nigam Bihar, H.P. Shimla-2.

Subject:-

Publication of Tender Notice.

Jai Hind

Enclosed please find herewith the Tender Notice of various works as given in the Tender Inviting Tender for uploading on departmental website as per Notification Pr. Secy (PW) to the Govt. of Himachal Pradesh Letter No.-PBW(B)A(3) 1/2020 Dated Shimla-2 the 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

**DA/ Notice inviting tender/Schedule of Quantity
And "A" Certificate**

Executive Engineer,
Outer Seraj Division,
HP.PWD, Nirmand.

Copy forwarded with its enclosure for information to :-

1. The Superintending Engineer, 11th Circle, HP.PWD, Rampur Bushahr.
2. The Assistant Engineer, Sub-Division, HP.PWD, Nirmand/Brow/Neethar/Dalash/Anni.
3. Drawing Branch in this office.
4. Accounts Branch in this office.
5. Suptt. of C Branch.
6. Notice Board.

Executive Engineer,
Outer Seraj Division,
HP.PWD, Nirmand.



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NOTICE INVITING TENDER

Sealed item rate tender on form 6 & 8 are hereby invited by the Executive Engineer Outer Seraj Division HP. PWD. Nirmand on behalf of Governor of HP. from the approved eligible contractors enlisted in HP.PWD, for the following works, so as to reach this office on **03.09.2021** up to 10.30 A.M. and same will be opened on the same day at 11.00 a.m. in presence of the interested contractors or their authorized representative. The tender form can be had from the office of Executive Engineer Outer Seraj Division HP.PWD, Nirmand on cash payment (Non- refundable) on or before **01.09.2021** during office hours till 1.00 p.m. The application must be accompanied with earnest money in shape of NSD/FDR/Time deposit etc. of any post office of HP. or Nationalized Bank duly pledged in the name of Executive Engineer Outer Seraj Division HP.PWD. Nirmand cash order will not be entertained, it may be ensure that the earnest money shall have to be prepared work wise otherwise forms will not be issued . The offer of tender shall be kept open for 90 days. The conditional tender or tender received by post will also be rejected .The undersigned reserves the right to reject any or all tenders without assigning any reason. All the approved eligible contractors should bring copy of their valid enlistment /renewal/exemption from earnest money with them. The tender documents will be issued only to those who fulfill the eligibility conditions. **The contractor should be registered as dealer under GST Act, Valid Copy of Registration as required, Copy of PAN Card, EPF** failing which no tender form will be issued to him.

- Work No.:-1** Construction of boundary wall, main gate, toilets and kitchen in GDC Anni at Haripur, District Kullu H.P. (SH:- C/o sitting steps for arrangement at Rd 0/00 to 0/015). Estimated cost: Rs. 4,08,908/- Earnest money Rs.:- 9000/- time one month Cost of form:-350/-
- Work No.:-2** Increase in height of boundry wall and fancing work at GSS School Samej. (SH:- C/o Protection wall from Rd 0/072 to 0/087) under deposit work. Estimated cost: Rs. 4,91,158/- Earnest money Rs.:- 10000/- time one month Cost of form:-350/-
- Work No.:-3** Construction of boundary wall, main gate, toilets and kitchen in GDC Anni at Haripur, District Kullu H.P. (SH:- C/o sitting steps for arrangement at Rd 0 0/029.80 to 0/044.90). Estimated cost: Rs. 4,11,558/- Earnest money Rs.:- 8500/- time one month Cost of form:-350/-
- Work No.:-4** Improvement of black spots on Wazir Bowali Nirmand Arsu Sarahan road Km. 0/00 to 34/00. (SH:- Improvement of curve in Km. 8/810 to 8/855, 9/435 to 9/495 and 10/420 to 10/450). Jio deposit. Estimated cost: Rs. 3,12,613/- Earnest money Rs.:- 9900/- time one month Cost of form:-350/-

- Work No.:-5** A/R & M/O Ranabag to Kandibag road Km. 0/00 to 12/245. (SH:- C/o R/wall at Rd 9/830 to 9/842). Estimated cost: Rs. 4,78,739/- Earnest money Rs.:-10000/- time one month Cost of form:-350/-
- Work No.:-6** A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road Km. 0/00 to 34/00. (SH:- C/o V-Shape drain and improvement of shoulders in Km. 11/840 to 12/120= 280 meters length under deposit of telecom department). Estimated cost: Rs. 4,98,120/- Earnest money Rs.:- 10000/- time one month Cost of form:-350/-
- Work No.:-7** A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road Km. 0/00 to 34/00. (SH:- C/o V-Shape drain and improvement of shoulders in Km. 12/160 to 12/240= 280 meters length under deposit of telecom department). Estimated cost: Rs. 4,98,120/- Earnest money Rs.:- 10000/- time one month Cost of form:-350/-
- Work No.:-8** A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road Km. 0/00 to 34/00. (SH:- C/o V-Shape drain and improvement of shoulders in Km. 12/480 to 12/760= 280 meters length under deposit of telecom department). Estimated cost: Rs. 4,98,120/- Earnest money Rs.:- 10000/- time one month Cost of form:-350/-
- Work No.:-9** A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road Km. 0/00 to 34/00. (SH:- C/o V-Shape drain and improvement of shoulders in Km. 12/800 to 13/080= 280 meters length under deposit of telecom department). Estimated cost: Rs. 4,98,120/- Earnest money Rs.:- 10000/- time one month Cost of form:-350/-
- Work No.:-10** A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road Km. 0/00 to 34/00. (SH:- C/o V-Shape drain and improvement of shoulders in Km. 12/120 to 13/400= 280 meters length under deposit of telecom department). Estimated cost: Rs. 4,98,120/- Earnest money Rs.:- 10000/- time one month Cost of form:-350/-
- Work No.:-11** Repair of various roads under Dalash Sub-Division. (SH:- Hiring of JCB/ Excavator cum Loader machine for removal of slips in various locations for Monsoon Season 2021-22) under head 2245-NDRF/SDRF. Estimated cost: Rs. 3,00,000/- Earnest money Rs.:- 6000/- time three months Cost of form:-350/-
- Work No.:-12** A/R & M/O Kandagai Neethar road Km. 0/00 to 18/345. (SH:- C/o R/wall at Rd 13/570 to 13/580.20). Estimated cost: Rs. 1,74,790/- Earnest money Rs.:- 4000/- time one month Cost of form:-350/-
- Work No.:-13** A/R & M/O Luhri Chowai Khanag road Km. 0/00 to 53/300. (Portion from Luhri to Jhajjar Km. 0/00 to 11/00. (SH:- C/o wire crate R/wall at Rd 2/145 to 2/160 and 2/170 to 2/182). Estimated cost: Rs. 3,39,563/- Earnest money Rs.:- 7000/- time one month Cost of form:-350/-
- Work No.:-14** Construction of Play ground for GDC Anni at Haripur, District Kullu H.P. (SH:- C/o Boundry wall at Rd 0/336 to 0/366 & PCC B/wall at RD 0/005.50 to 0/011) under deposit work. Estimated cost: Rs. 3,61,592/- Earnest money Rs.:- 8000/- time one month Cost of form:-350/-

- Work No.:-15** C/o link road to Sports Stadium Nirmand Km. 0/00 to 0/750 under BASP. (SH:- C/o B/wall at Rd 0/510 to 0/570). Estimated cost: Rs. 4,99,826/- Earnest money Rs.:- 10000/- time one month Cost of form:-350/-
- Work No.:-16** A/R & M/O road from jn. of LDCK to jn. of NAS road Km. 0/00 to 32/00. (SH:- C/o R/wall at Rd 7/535 to 7/550). Estimated cost: Rs. 4,78,716/- Earnest money Rs.:- 9600/- time one month Cost of form:-350/-
- Work No.:-17** Repair of various roads under Neethar Sub-Division. (SH:- Hiring of JCB/ Excavator cum Loader machine for removal of slips in various locations for Monsoon Season 2021-22) under CRF 2019-20. Estimated cost: Rs. 3,00,000/- Earnest money Rs.:- 6000/- time three months Cost of form:-350/-

HIM SUCHANA AVAM JAN SAMPARK


Executive Engineer
Outer Seraj Division
H.P PWD, Nirmand

on behalf of Governor of Himachal Pradesh

Certificate

Certified that the tenders called vide this Office letter No.-PW/OSDN/TA/Tender-NIT/21021-22- 5623-33 dated 21.08.2021 is very urgent nature. So may be uploaded on Departmental website in public interest please.


Executive Engineer
Outer Seraj Division
H.P PWD, Nirmand
on behalf of Governor of Himachal Pradesh

Schedule of Quantity

Name of work: - Construction of boundary wall, main gate, toilets and kitchen in Govt Degree Anni at Haripur. (SH:- Construction of sitting steps for sitting arrangement at RD 0/00 to 0/015)

Estimated cost:- Rs. 408908.00

Earnest Money:- Rs. 9000.00

Time:- One month.

Sr. No.	Description of work	Qty.	Unit	Rate In Figures		AMOUNT
				Figures	Words	
1	Excavation in earth work in foundation trenches etc. in all kinds of soil up to all depths and stacking the excavated soil clear from the edge of the excavation and then returning the stacked soil in 15 cm layers when required into plinths, sides of foundation trenches etc. consolidating each deposited layer by ramming and watering and then disposal of all surplus excavated earth in all leads and lifts. Disposed earth to be levelled and neatly dressed.	14.18	Cubic Metre			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (one cement : five coarse sand): ten graded stone aggregate forty millimetre nominal size) including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	9.45	Cubic Metre			
3	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (one cement : six coarse sand): twelve graded stone aggregate forty millimetre nominal size) at window sills, ceiling level and the like Cement mortar 1:6 (one cement : six coarse sand) including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	50.63	Cubic Metre			
4	15 mm (fifteen millimetre) cement plaster on the rough side of single or half brick wall of mix 1:6 (one cement: six fine sand) including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	27.00	Per Square Metre			
5	Cement concrete pavement with 1:2:4 (one cement : two coarse sand : four graded stone aggregate twenty millimetre nominal size) including finishing complete including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	0.38	Cubic Metre			
6	Kota stone slab flooring 20 mm (twenty millimetre) thick base of cement mortar 1:4 (one cement :four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. including rubbing and polishing complete including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	46.50	Per Square Metre			
	G.Total					

Schedule of quantity

Schedule of quantity									
Name of Work:- Increase in height of boundary wall and fencing work at GSS School Sumej. (SH:- C/O Protection Wall from RD. 0/072 to 0/087) under deposit work				Estimated cost:- Earnest Money Time		491598.00 10000 One month		AMOUNT	
Sl. No.	Description of work	Qty.	Unit	RATE		Figures	Words		
1	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	40.37	Cubic Metre						
2	Providing and Laying plain cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	5.27	Cubic Metre						
3	Providing and Laying cement concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40 mm (forty millimetre) nominal size) with 15% plums and curing complete including the cost of farmwork for plain/reinforced concrete in retaining walls, breast walls, the size of plum should be 150 to 300 mm as per drawing and HP.PWD technical specifications including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	87.75	Cubic Metre						
4	Providing weapholes 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 specification including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	15	Each						
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	5.40	Cubic Metre						
Total in Figures									

Schedule of Quantity

Name of work: - Construction of boundary wall, main gate, toilets and kitchen in Govt Degree Anni at Haripur. (SH:- Construction of sitting steps for sitting arrangement at RD 0/029.80 to 0/044.90)

Estimated cost:- Rs. 411558.00

Earnest Money:- Rs. 8500.00

Time:- One month.

Sr. No.	Description of work	Qty.	Unit	Rate In Figures		AMOUNT
				Figures	Words	
1	Excavation in earth work in foundation trenches etc. in all kinds of soil up to all depths and stacking the excavated soil clear from the edge of the excavation and then returning the stacked soil in 15 cm layers when required into plinths, sides of foundation trenches etc. consolidating each deposited layer by ramming and watering and then disposal of all surplus excavated earth in all leads and lifts. Disposed earth to be levelled and neatly dressed.	14.27	Cubic Metre			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (one cement : five coarse sand): ten graded stone aggregate forty millimetre nominal size) including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	9.51	Cubic Metre			
3	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (one cement : six coarse sand): twelve graded stone aggregate forty millimetre nominal size) at window sills, ceiling level and the like Cement mortar 1:6 (one cement : six coarse sand) including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	50.96	Cubic Metre			
4	15 mm (fifteen millimetre) cement plaster on the rough side of single or half brick wall of mix 1:6 (one cement: six fine sand) including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	27.18	Per Square Metre			
5	Cement concrete pavement with 1:2:4 (one cement : two coarse sand : four graded stone aggregate twenty millimetre nominal size) including finishing complete including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	0.38	Cubic Metre			
6	Kota stone slab flooring 20 mm (twenty millimetre) thick base of cement mortar 1:4 (one cement : four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. including rubbing and polishing complete including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	46.81	Per Square Metre			
	G.Total					

Schedule of quantity

Name of Work: Improvement of identified black spots on Wazir Bowali Nirmand Arsu Sarahan road km. 0/00 to 34/00 . (SH:- Improvement of narrow curves at RD. 8/810 to 8/855, 9/435 to 9/495 and 10/420 to 10/450)				Estimated cost:- Earnest Money		312613.00
				Time		6300
				One month		
Sl. No.	Description of work	Qty.	Unit	RATE		AMOUNT
				Figures	Words	
1	Excavation in earth work in hilly areas in all heights and depths in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, widths, camber, super elevation and level as shown in the drawings or as directed by the Engineer-In-Charge, in conformity with the requirement of technical specifications for Rural Road, August 2004 and clause 16.2 of general conditions for contract of achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal dumping to be arranged by the contractor of un-suitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimentions including disposal of surplus materials with all leads and lifts at the locations specified in the tender documents or as directed by the Engineer-In-Charge for smooth riding. The recovery of the stone, whether useful or not, for 177.75 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on prorta basis. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1333.16	Cubic Metre			
Total in Figures						

Schedule of quantity

Name of work:- A/R & M/O RanaBAG TO Kandibag road km. 0/00 to 12/245. (SH:- C/O retaining wall at RD 9/830 to 9/842)

Sl. No.	Description of work	Qty.	Unit	Figures		RATE		Estimated cost:-	
				Words	Amount	Time	Earnest Money	One month	AMOUNT
1	Excavation in soil in Hilly Area in all kinds of soil by all means including cutting and trimming of side slopes and disposing of excavated earth upto all leads and lifts as per drawing and technical Specification clauses 1603.1 and as per direction of The Engineer-In-Charge complete.	26.04	Cubic Metre						478739.00
2	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	48.24	Cubic Metre						10000.00
3	Providing and Laying plain cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	6.00	Cubic Metre						
4	Stone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble masonry in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	95.52	Cubic Metre						
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	10.08	Cubic Metre						
Total in Figures									


 Executive Engineer
 Civil Section
 HPWD, D.

Schedule of quantity

Name of Work:- A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road km. 0/00 to 34/00. (SH:- C/O V-Shape drain and improvement of shoulder in km.11/840 to 12/120=280.00 metres length under deposit of telecom department)					Estimated cost:-		498120.00
					Earnest Money		10000.00
					Time		One month
					RATE		AMOUNT
Sl. No.	Description of work	Qty.	Unit	Figures	Words		
1	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing , removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	46.45	Cubic Metre				
2	Providing and laying, spreading and compacting stone aggregates of specific size to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Specification Clause 405, Grade-III A. By manual Means including carriage of materials, plants/equipments by all modes of transportation with in all leads and lifts and as per directions of The Engineer – in – Charge complete.	30.95	Cubic Metre				
3	Providing and laying cement concrete 1:2:4 (one cement : two sand : four graded stone aggregates twenty milimetre niominal size) for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	60.87	Cubic Metre				
Total in Figures							

Schedule of quantity

Name of Work:- A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road km. 0/00 to 34/00. (SH:- C/O V-Shape drain and improvement of shoulder in km.12/160 to 12/440=280.00 metres length under deposit of telecom department)										
Sl. No.				Description of work	Qty.	Unit	RATE		Estimated cost:- Earnest Money Time One month	498120.00 10000.00 One month AMOUNT
							Figures	Words		
1	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing , removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.				46.45	Cubic Metre				
2	Providing and laying, spreading and compacting stone aggregates of specific size to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Specification Clause 405, Grade-III A. By manual Means including carriage of materials, plants/equipments by all modes of transportation with in all leads and lifts and as per directions of The Engineer – in – Charge complete.				30.95	Cubic Metre				
3	Providing and laying cement concrete 1:2:4 (one cement : two sand : four graded stone aggregates twenty millimetre nominal size) for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.				60.87	Cubic Metre				
Total in Figures										

Schedule of quantity						
Name of Work:- A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road km. 0/00 to 34/00. (SH:- C/O V-Shape drain and improvement of shoulder in km. 12/480 to 12/760=280.00 metres length under deposit of telecom department)				Estimated cost:-		498120.00
				Earnest Money		10000.00
				Time		One month
Sl. No.	Description of work	Qty.	Unit	Figures	RATE	
					Words	AMOUNT
1	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	46.45	Cubic Metre			
2	Providing and laying, spreading and compacting stone aggregates of specific size to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Specification Clause 405, Grade-III A. By manual Means including carriage of materials, plants/equipments by all modes of transportation with in all leads and lifts and as per directions of The Engineer - in - Charge complete.	30.95	Cubic Metre			
3	Providing and laying cement concrete 1:2:4 (one cement : two sand : four graded stone aggregates twenty millimetre nominal size) for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	60.87	Cubic Metre			
Total in Figures						

9

Schedule of quantity						
Name of Work:- A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road km. 0/00 to 34/00. (SH:- C/O V-Shape drain and improvement of shoulder in km.12/800 to 13/080=280.00 metres length under deposit of telecom department)				Estimated cost:-		498120.00
				Earnest Money		10000.00
				Time		One month
				RATE		AMOUNT
Sl. No.	Description of work	Qty.	Unit	Figures	Words	
1	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	46.45	Cubic Metre			
2	Providing and laying, spreading and compacting stone aggregates of specific size to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Specification Clause 405, Grade-III A. By manual Means including carriage of materials, plants/equipments by all modes of transportation with in all leads and lifts and as per directions of The Engineer – in – Charge complete.	30.95	Cubic Metre			
3	Providing and laying cement concrete 1:2:4 (one cement : two sand : four graded stone aggregates twenty millimetre nominal size) for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	60.87	Cubic Metre			
Total in Figures						


 Executive Engineer
 Outer Section Division
 HPPWD, Ammand

Schedule of quantity

Name of Work:- A/R & M/O Wazir Bowali Nirmand Arsu Sarahan road km. 0/00 to 34/00. (SH:- C/O V-Shape drain and improvement of shoulder in km. 13/120 to 13/400=280.00 metres length under deposit of telecom department)					Estimated cost:-	
					Earnest Money	498120.00
					Time	10000.00
Sl. No.	Description of work	Qty.	Unit	Figures	RATE	
					Words	AMOUNT
1	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	46.45	Cubic Metre			
2	Providing and laying, spreading and compacting stone aggregates of specific size to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Specification Clause 405, Grade-III A. By manual Means including carriage of materials, plants/equipments by all modes of transportation with in all leads and lifts and as per directions of The Engineer – in – Charge complete.	30.95	Cubic Metre			
3	Providing and laying cement concrete 1:2:4 (one cement : two sand : four graded stone aggregates twenty millimetre nominal size) for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	60.87	Cubic Metre			
Total in Figures						


Executive Engineer
 Outer Sanj Division
 HPPWD

11

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O various roads under Dalash Sub-Division. (SH:- Hiring of JCB/ Excavator cum Loader machine for removal of slips in various locations for Monsoon Season 2021-22)

Estimated Cost Rs. 3,00,000/-
Earnest Money Rs. 6,000/-
Time :- Three months.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Hiring of JCB/Excavator cum Loader machine for removal of slips, land slides and boulders in all kind of soil including rocky position and saturated soil and disposing of all excavated earth or un-serviceable materials from the road surfaces up to any leads and lifts and dressing of road surface including stripping and filling with fresh selected soil as per direction of entire satisfaction of Engineer in charge. Any loss to the public/ private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of JCB/ Excavator cum Loader owner which shall have to be duly compensated by him in all cases. The fuel and operational staff for excavator will be provided by the owner. The repair and spare, watch and ward of excavator and all admissible taxes including GST also be borne by the contractor/ owner. Only actual working hours will be accounted for the payment. The daily log book will be maintained at site which should be duly verified by the Engineer-in-Charge.	240.00			Per Hour	
					Total	

Executive Engineer
Outer Seraj Division
HPPWD, Noida

Schedule of quantity

Name of Work: A/R & M/O Kandagai Neether km. 0/00 to 18/345. under BASP (Sub Head:- Construction of R/Wall at RD. 13/570 to 3/580.20)									
Sl. No.	Description of work	Qty.	Unit	RATE		Estimated cost:-	AMOUNT		
				Figures	Words		Earnest Money	One month	Time
1	Excavation in soil in Hilly Area in all kinds of soil by all means including cutting and trimming of side slopes and disposing of excavated earth upto all leads and lifts as per drawing and technical Specification clauses 1603.1 and as per direction of The Engineer-In-Charge complete.	13.26	Cubic Metre						174790.00
2	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing , removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	10.91	Cubic Metre						4000.00
3	Providing and Laying plain cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	5.71	Cubic Metre						
4	Stone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble masonry in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	16.84	Cubic Metre						
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for sub-structures and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	21.31	Cubic Metre						
6	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	4.59	Cubic Metre						
Total in Figures									


Executive Engineer
Outer Seral Division
HPPWD, Nimand

Schedule of quantity							
Name of Work: A/R & M/O Luhri Dalash Chowai Khanag road km. 0/00 to 53/00 (Portion from Luhri to Jhajjar km. 0/0 to 11/00) (SH:- C/O wire crate R/Wall at RD 2/145 to 2/160 and 2/170 to 2/182)							
		Estimated cost:-		339563.00			
		Earnest Money		7000			
		Time		One month			
Sl. No.	Description of work	Qty.	Unit	Figures	RATE	AMOUNT	
				Words			
1	Excavation in soil in Hilly Area in all kinds of soil by all means including cutting and trimming of side slopes and disposing of excavated earth upto all leads and lifts as per drawing and technical Specification clauses 1603.1 and as per direction of The Engineer-In-Charge complete.	55.94	Cubic Metre				
2	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing , removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	38.34	Cubic Metre				
3	Providing and laying of boulder apron laid in wire crate with 4mm dia GH wire conforming to IS:280 and IS: 4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specification including carriage of materials in all leads and lifts and as per directions of The Engineer – in – Charge complete. (Wire crate will be supplied by the depoartment free of cost)	238.68	Cubic Metre				
Total in Figures							


 Executive Engineer
 Outer Seral Division
 HPPWD, Jalandhar

(17)

Schedule of Quantity						
Name of work: - Construction of boundary wall, main gate, toilets and kitchen in Govt Degree Anni at Haripur. (SH:- Construction of boundary wall around college premises RD. 0/336 to 0/366 and PCC Breast wall at RD. 0/005.50 to 0.011) under deposit work				Estimated cost:- Rs. 361592.00		
				Earnest Money:- Rs. 8000.00		
				Time:- One month.		
Sr. No.	Description of work	Qty.	Unit	Rate In Figures		AMOUNT
				Figures	Words	
1	Excavation in earth work in foundation trenches etc. in all kinds of soil up to all depths and stacking the excavated soil clear from the edge of the excavation and then returning the stacked soil in 15 cm layers when required into plinths, sides of foundation trenches etc. consolidating each deposited layer by ramming and watering and then disposal of all surplus excavated earth in all leads and lifts. Disposed earth to be levelled and neatly dressed.	18.34	Cubic Metre			
2	Providing and laying mechanically mixed and vibrated cement concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40 mm nominal size) and curing complete including cost of form work in foundation and plinth including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	5.12	Cubic Metre			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 25mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	37.77	Cubic Metre			
4	Random Rubble Masonry coursed with hard stone of approved quality in foundation and plinth including racking out joint in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	9.75	Cubic metre			
5	Brick work using common burnt clay building 2nd class conventional bricks in super structure in cement mortar 1:6 (1 cement 6 sand) including curing and carriage of materials in all leads and lifts and as per directions of The Engineer-in-Charge complete upto floor all levels.	12.28	Cubic metre			
6	Steel work welded in single sections including cutting hosting and fixing in position and applying a priming coat of red lead paint. including carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete. In R.S. joists, Channels, Angles and tees.	147	Kilogram me			
7	Providing and laying cement concrete 1:2:4(1 cement:2 sand :4 graded stone aggregate 40mm nominal size) excluding cost of form work in foundation and plinth including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	0.56	Cubic Metre			
8	Fencing with R.C.C. post placed at required distance, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post one side only, provided with horizontal lines and two diagonals of barbed wire weighing 9.38 kg per 100 metres (minimum), between the two posts fitted and fixed with G.I. staples on wooden plugs or G.I. binding wire tied to 6 mm bar ribs fixed while casting the post (cost of R.C.C. posts, struts, earth work and concrete to be paid for separately) :- Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire including curing and carriage of materials in all leads and lifts as per direction of Engineer - in - Charge complete.	198.00	Per Metre			

Schedule of quantity

Name of Work: C/O link road to Sports Stadium at Nirmand km. 0/00 to 0/750 under BASP (SH:-C/O B/Wall at RD. 0/510 to 0/570)						
				Estimated cost:-		
				Earnest Money		
				Time		
Sl. No.	Description of work	Qty.	Unit	Figures	RATE	
					Words	AMOUNT
1	Excavation in soil in Hilly Area in all kinds of soil by all means including cutting and trimming of side slopes and disposing of excavated earth upto all leads and lifts as per drawing and technical Specification clauses 1603.1 and as per direction of The Engineer-In-Charge complete.	43.68	Cubic Metre			
2	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	43.2	Cubic Metre			
3	Stone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble masonry in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	107.44	Cubic Metre			
Total in Figures						


Executive Engineer
 Outer Seral Division
 HPPWD Nirmand

Schedule of quantity

Name of Work: A/R & M/O road from Jn. of LDCK to Jn. of NAS road km. 0/00 to 32/00. (Sub Head:- Construction of R/Wall at RD 7/535 to 7/550)									
Sl. No.	Description of work	Qty.	Unit	RATE		Figures	Estimated cost:-		
				Words	Time		Earnest Money	Two months	
AMOUNT									
1	Excavation in soil in Hilly Area in all kinds of soil by all means including cutting and trimming of side slopes and disposing of excavated earth upto all leads and lifts as per drawing and technical Specification clauses 1603.1 and as per direction of The Engineer-In-Charge complete.	39.76	Cubic Metre						478716.00
2	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing , removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	41.26	Cubic Metre						10000.00
3	Providing and Laying plain cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	12.00	Cubic Metre						
4	Stone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble masonry in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	55.50	Cubic Metre						
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for sub-structures and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	51.10	Cubic Metre						
6	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	5.85	Cubic Metre						
Total in Figures									

SCHEDULE OF QUANTITY

Name of work :- Restoration of rain damages on various roads under Neether Sub-Division. (SH:- Hiring of JCB/ Excavator cum Loader machine for removal of slips in various locations for Monsoon Season 2021-22) under CRF 2019-20

Estimated Cost Rs. 3,00,000/-
Earnest Money Rs. 6,000/-
Time :- Three months.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Hiring of JCB/Excavator cum Loader machine for removal of slips, land slides and boulders in all kind of soil including rocky position and saturated soil and disposing of all excavated earth or un-serviceable materials from the road surfaces up to any leads and lifts and dressing of road surface including stripping and filling with fresh selected soil as per direction of entire satisfaction of Engineer in charge. Any loss to the public/ private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of JCB/ Excavator cum Loader owner which shall have to be duly compensated by him in all cases. The fuel and operational staff for excavator will be provided by the owner. The repair and spare, watch and ward of excavator and all admissible taxes including GST also be borne by the contractor/ owner. Only actual working hours will be accounted for the payment. The daily log book will be maintained at site which should be duly verified by the Engin	250.00			Per Hour	
					Total	

Note:- Ch. To - on a/c CRF 2019-20 R/R damages on various roads.

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Executive Engineer
Outer Serai Division
HPWD, Nijmand