

Himachal Pradesh
Public Works Department

NO/PW/TLD/Tender/2024:-
To

7830-7839

Dated:- 14-10-2024.

Executive Engineer IT Cell),
Nirman Bhawan, Nigam Vihar, Shimla-2

Subject:-

Publishing of Tender Notice.

Dear Sir,

Enclosed please find herewith the tender Notice of work as given in the Notice Inviting Tender for uploading on Department website as per Notification No. Principal Secretary (PW), to the Govt. of HP letter No. PBW (B) 1/2020 dated Shimla-2 the 16th July, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

DA:- NIT.


Executive Engineer,
Thalout Division, HPPWD,
Thalout.


HPPWD Mandi for information please.

Copy is forwarded to Superintending Engineer, 1st Circle,

Division.

Copy to All the Assistant Engineers working under this

Copy to AB/DB in this office.
Copy to Notice board.


Executive Engineer,
Thalout Division, HPPWD,
Thalout.

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
"NOTICE INVITING TENDER"**

Scaled item rate tender on form No. 6&8 for the following works detailed in the table below hereby invited by the Executive Engineer, Thalout Division, HPPWD, Thalout on behalf of Governor of Himachal Pradesh from the eligible contractors of appropriate Class registered in HPPWD as per revised enlistment rule so as to reach in his office on 24.10.2024 at 11.00 A.M. The tenders shall be opened on the same date at 11.30 A.M. in the presence of intending contractors or their authorized representative. The application for the tender form must reach in this office alongwith FDR on 22.10.2024 upto 3.00 PM and that tender documents can be had from his office on cash payment noted against each (Non-Refundable) on 23.10.2024 up to 5.00 P.M on any working day. Notice Inviting Tender and other specification and conditions of the tender can be seen by the contractor in the office of the Executive Engineer, Thalout Division, HPPWD, Thalout during office hour on any working day.

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of form	Time Period for completion	Form No.	Eligibility of Contractors
1	C/O Bhatwari to Rensh road km 0/0 to 8/640 (SH- C/O missing Hume pipe culvert at RD 4/830).	335444	7000	Rs. 350/-	One month	6&8	Class C & D enlisted in HPPWD
2	RRD on various roads under Pandoh S/Divn (SH- Hiring of Excavator cum loader for removal of slips/boulders, muck debries etc at various RDs section-I) Job No.I	499200	10000	Rs. 350/-	One month	6&8	-do-
3	RRD on various roads under Pandoh S/Divn (SH- Hiring of Excavator cum loader for removal of slips/boulders, muck debries etc. at various RDs Section-I) Job No.II	499200	10000	Rs. 350/-	One month	6&8	-do-
4	A/R & M/O Takoli Bhamsoi Bhalther road km 0/0 to 4/0 (SH- Providing and laying spreading and compacting stone aggregate of specific size to WBM Grading-III between km 1/0 to 3/0).	494757	10000	Rs. 350/-	One month	6&8	-do-
5	C/O Bhatwari to Rensh road km 0/0 to 8/640 (SH- C/O PCC toe wall alongwith crate at RD 1/090 to 1/096.25).	180637	4000	Rs. 350/-	One month	6&8	-do-
6	A/R & M/O Shiva to Gharan km 0/0 to 10/100 (SH- C/O U-shape drain at RD 8/360 to 8/500).	236250	5000	Rs. 350/-	One month	6&8	-do-
7	C/O Bali Thachi road km 0/0 to 25/0 (SH- C/O R/wall at RD 21/747.50 to 21/755).	240489	4900	Rs. 350/-	One month	6&8	-do-
8	C/O Lambathach Kalhani Pandoh MDR-91 km 36/0 to 62/0 (SH- Earthwork in filling at RD 58/0 to 58/200).	497419	10000	Rs. 350/-	One month	6&8	-do-
9	Maintenance of four laing of End Pandoh bypass to Takoli Kullu section of NH-21 (KM 222/700 to km 232/500) (SH- Providing and laying BUSG and 30 mm thick BC for patch work in km 225/100 to 227/600).	497439	10000	Rs. 350/-	One month	6&8	-do-
10	RRD on various roads under Balichowki S/Divn (SH- Hiring of Excavator cum loader for removal of slips/boulders, muck debries etc. at various RDs of various roads under Balichowki section) Job No.2.	499200	10000	Rs. 350/-	One month	6&8	-do-
11	A/R & M/O Shiva to Gharan road km 0/0 to 10/100 (SH- Providing and laying WBM G-III, tack coat, premix carpet and seal coat in km 0/0 to 5/0)	499904	10000	Rs. 350/-	One month	6&8	-do-
12	RRD on Panjabhandri Nalla to Harijan Basti Panjabhandri Khalwan Harijan Basti Basut road GP Thachi KM 0/0 to 2/200 (SH- C/O R/wall at RD 0/855 to 0/861.75) DC Deposit.	161446	3300	Rs. 350/-	One month	6&8	-do-
13	S/R to AE office Balichowki HPPWD Balichowki (SH- C/O U-shape drain, P/L RCC hume pipe 450 mm dia and P/F PVC pipe 100 mm dia).	498330	10000	Rs. 350/-	One month	6&8	-do-

14	C/O Rahla to Sayari road km 0/0 to 2/500 (SH- C/O crated B/wall at RD 1/285 to 1/315).	475270	10000	Rs. 350/-	One month	6&8	-do-
15	C/O Panarsa Kotadhar road km 0/0 to 5/0 (SH- C/O Balance work of crated R/wall at RD 3/630 to 3/645).	248890	5000	Rs. 350/-	One month	6&8	-do-
16	C/O Basketball Court at GSSS Panjain, Tehsil Balichowki, Distt. Mandi HP (SH- P/F Basketball Poles for Basketball court of school).	271953	5500	Rs. 350/-	One month	6&8	-do-

TERMS & CONDITIONS: -

1. The Tender form will not be issued to those contractors whose performance is not found satisfactory.
2. The Contractor whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to complete in tendering for four months.
3. The Contractor must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only upto completion of work Satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above.
4. The rates beyond the limit over +5% will be rejected besides this the Additional Performance security will have to borne @ 20 % & 30 % for unbalanced bid in case the rates is lower than 10 % but upto 20 % & lower than 20 % upto 30 % respectively. The tender will be accepted beyond the limit of -30 % also.

Executive Engineer,
Thalout Division,
HPPWD Thalout.

NO/PW/TLD/Tender/2024:-

7804-13

Dated: - 11-10-2024


Copy forwarded to the following for information and necessary action:-

1. The Engineer-in-Chief HPPWD Shimla.
2. The Deputy Commissioner Mandi Distt. Mandi HP.
3. The Sub Divisional Officer Balichowki, Distt. Mandi HP.
4. The Chief Engineer, (MZ) HPPWD Mandi.
5. The Superintending Engineer, 1st Circle, HPPWD Mandi HP.
6. The Distt. Panchayat Officer Mandi HP.
7. All AEs under this Division.
8. The President of Contractor's Association.
9. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies.

Executive Engineer,
Thalout Division,
HPPWD Thalout.

Certificate

Certified that the tender called vide this office letter NO.
PW/TLD/Tender/2024- 7804-13 dated 11.10.2024 is emergent nature and in Public interest.


Executive Engineer,
Thalout Division, HPPWD,
Thalout.

SCHEDULE OF QUANTITY

Name of work:- C/O Bhatwari to Rensh road Km 0/00 to 8/640 (SH: - C/O Missing Hume pipe culvert at RD 4/830).

Estimated Cost:- 335444.00
Earnest Money :- 7000.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per dty. and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 (Fifty meter) metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	34.40	140.20	Rs. One hundred forty and paise twenty only	Per Cubic Metre	4823.00
2	Earth work in excavation for structure as per dty. and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 (Fifty meter) metre dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	62.21	398.20	Rs. One hundred twenty eight and paise fifteen only	Per Cubic Metre	24774.00
3	Providing and laying concrete for plain/reinforced concrete in 1:6:12 (One cement: Six sand: Twelve Crushed/ stone aggregate) 40mm (Forty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	4.30	4400.60	Rs. Four thousand four hundred and paise sixty only	Per Cubic Metre	18923.00
4	Providing and laying concrete for plain/reinforced concrete in 1:3:6 (one cement: three sand: six crushed/ stone ssgregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803, 1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	4.11	5771.80	Rs. Five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	23722.00
5	Square Rubble stone masonry work in cement mortar 1:5 (One cement: Five Sand) in foundation complete as per drawings and technical specification clauses 702.704, 1202 and 1203 Random rubble masonry in cement mortar 1:5 (One cement: Five Sand) (2nd short) with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	8.91	6153.30	Rs. Six thousand one hundred fifty three and paise thirty only	Per Cubic Metre	54844.00
6	Providing and laying reinforced cement concrete pipe NP2 for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	3622.80	Rs. three thousand six hundred twenty two and paise eighty only	Per Running metre	27171.00

7	Random Rubble Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clause 702.704.1202 and 1203(Random Rubble masonry in cement mortar 1 (B)one cement (six sand) with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	15.10	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty only	Per Cubic Metre	78478.00
8	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure complete as per drawing and technical specifications Clause 704.5 and 1302.5 as per entire satisfaction and direction of Engineer-in-Charge	22.80	3751.20	Rs. Three thousand Seven hundred fifty one and paise twenty only	Per Cubic Metre	85527.00
9	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	13.60	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	17162.00
Total in figures					Total	335444.00
Quoted rate in figure						
Quoted rate in words:						


 Executive Engineer,
 Thalout Division
 HP, PWD, Thalout



Executive Engineer,
Thalout Division,
HP PWD Thalout.

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Takoli Bhamsoi Bhalther road Km 0/00 to 4/00 (SH:-Providing and laying Spreading and compacting stone aggregate of specific size to WBM Grading -III RD Between Km 1/00 to 3/00)

Estimated cost:-4,94757.00
Earnest Money:-10000.00

Time:- One Month

Sr.No	Description of item	Quantity	in figure	Rate	Unit	Amount
				in words		
1	Providing, laying spreading and compacting stone aggregate 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 404 by Mechanical means . within all leads , lifts,carriage of materials and other incidental complete.	176.34	2805.70	Rs. two Thousand eight hundred zero five and paise seventy only	Per Cubic metre	494757.00
	Total in figures					494757.00
	Quoted rate in figure					
	Quoted rate in words					

Rate quoted by contractor +/-

Executive Engineer,
 Thalout Division
 HP PWD Thalout.

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SCHEDULE OF QUANTITY

Name of work:- ~~Renish road~~ Bhatwari to Renish road Km 0/0 to 8/640 (SH: - C/O PCC toe wall alongwith crate at RD 1/090 to 1/096.25) *7b*

Estimated Cost: 180637.00
Earnest Money :- 4000.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	64.94	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	25859.00
2	Providing and laying of Boulder upron laid in wire crates with 4 mm dia G.I.wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm mesh (woven) diagonally) including 10 percent extra for laps and joints laid with stones boulders weighting not less then 25 Kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	35.15	3098.00	Rs. Three thousand ninty eight and paise zero only	Per Cubic Metre	108895.00
3	Providing and laying concrete for plain/reinforced concrete in 1:4:8 (one cement: four sand: eight crushed/ stone sggregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	9.38	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	45883
Total						180637.00
Rate quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

Executive Engineer,
Thalout Division,
HP,PWD,Thalout

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Shiva to Gharan Km 0/00 to 10/100 (SH: - C/o U-shape drain at RD 8/360 to 8/500).

Estimated Cost:-236250.00

Earnest Money:-5000.00

Time:- One Month

S. No.	Description of item	Qty.	Figure	Rate in	Unit	Amount
				Words		
1	Earth work in excavation for structure as per dry. and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre (fifty meter) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge	69.30	398.20	Rs. Three hundred ninety eight and paise twenty only	Per Cubic Metre	27595.00
2	Providing and laying concrete for plain/reinforced concrete in 1:3:6 (one cement: three sand: six crushed/ stone ssgregate) 40 mm (fourty millimeter) nominal size in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	36.22	5771.80	Rs. five thousand seven hundred seventy one and paise eighty only	Per Cubic Metre	209055.00
Total in figures					Total	236650.00
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer,
 Thalout Division,
 HP PWD Thalgat.

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SCHEDULE OF QUANTITY

Name of work:- ~~Ball Thachi road~~ Ball Thachi road Km. 0/0 to 25/0 (SH:- C/O R/wall at RD 21/747.50 to 21/755)

Estimated Cost:- Rs. 240489.00

Earnest Money :- Rs. 4900.00

Time :- One Month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of Engineer-in-Charge.	15.58	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	6204.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 plain cement concrete 1:6:12 (one cement: six sand :twelve graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2.85	4400.60	Rupees Four thousand four hundred and paise sixty only	Per Cubic Metre	12542.00
3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 plain cement concrete 1:4:8 (one cement: four Sand: eight graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.875	4891.60	Rupees Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	199944.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	12.61	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	15931.00
5	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	15	391.20	Rupees Three hundred ninety one and paise twenty only	Each	5868.00
Total						240489.00
Quoted rate in figures						
Quoted rate in words						

Executive Engineer,
Thalout Division,
HPPWD, Thalout

SCHEDULE OF QUANTITY

(9)

Name of work :- Maintenance of Four Lining of End Pandoh bypass to Takoli Kullu Section of NH-21 (KM 222/700 TO KM 232/500)(SH:- Providing and laying BUSG and 30mm thick BC for patch work in km. 225/100 to 227/600)

Estimated cost : Rs. 497439.00


Earnest Money : Rs. 10000.00

Time : One month

Name of the Bidder/Bidding Firm/Company:

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1.00	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram) per sqm on the prepared dry and hungry bituminous surface cleaned with hydraulic broom as per technical specification clause 503 and as per direction and entire satisfaction of Engineer -in- Charge with in all leads, lifts and carriage of materials and other incidentals.	64.00	Per Square metre	25.85	1654.00	Rupees One Thousand Six Hundred & Fifty Four Only
2.00	Providing, laying and rolling of built-up spray grout layer over prepared base consisting of a two layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder (VG-30) after each layer, and with key aggregates placed on top of the second layer to serve as a base, conforming to the line, grades and cross section specified, the compacted layer thickness being 75 mm (seventy five millimetre) as per Technical Specification Clause 505 and as per direction and entire satisfaction of Engineer -in- Charge with in all leads, lifts and carriage of materials and other incidentals.	64.00	Per Square metre	570.90	36538.00	Rupees Thirty Six Thousand and Five Hundred & Thirty Eight Only ;
3.00	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram) per sqm on the prepared dry and hungry bituminous surface cleaned with hydraulic broom as per technical specification clause 503 and as per direction and entire satisfaction of Engineer -in- Charge with in all leads, lifts and carriage of materials and other incidentals.	1040.00	Per Square metre	25.85	26884.00	Rupees Twenty Six Thousand and Eight Hundred & Eighty Four Only

4.00	Providing and Laying 25mm (Twenty five millimetre) thick bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonne per hour using crushed aggregate of specified grading, premixed with bituminous binder (VG-30) @ 5.4 to 5.6 (five point six to five point six) per cent of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification Clause 509 complete in all respect and as per direction and entire satisfaction of Engineer -in- Charge with in all leads, lifts and carriage of materials and other incidentals	31.20	Per Cubic metre	13910.80	434017.00	Rupees Four Lakh Thirty Four Thousand & Seventeen Only
Total in figures					497439.00	
Quoted rate in figure						
Quoted rate in words						


 Executive Engineer,
 Thalout Division
 HPPWD Thalout

SCHEDULE OF QUANTITY

(10)

Estimated Cost:- Rs. 499200.00
Earnest Money :- Rs. 10000.00
Time :- Two Months

Name of work:- RRD on various roads under Balichowki Sub Division
(SH:- Hing of Excavator cum loader for removal of slips/boulders, muck debris etc. at various RD's of various roads under Balichowki section) Job No.-2

Sr. No.	Description	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Hiring of Excavator-cum-loader for removal of slips/ snow/ debris / Muck, road side berms, Katcha drain and boulder in all kinds of soil including rocky portion and saturated soil and disposing of all excavated earth or unserviceable materials from the road surface upto any leads and lifts in emergent cases as and when required or as per direction of Engineer-in-charge. The machine should work at least 6 (Six) hours daily and remove at least 20.00 (Twenty) cubic metre quantity of soil/snow per hour. Any loss of public property or any accident etc. the contractor is fully responsible during the execution of work. The fuel /POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the execution of work will be borne by the contractor. While making the/ record entry, it may be ensured that the quantum of work done shall be minimum prescribed quantity and not less than 25.00 (Twenty five) cubic metre per hour.	416	1200.00	Rupees one thousand two hundred and paise zero only.	Per Hour	499200.00
					Total:-	499200.00
	Quoted rate in figures					
	Quoted rate in words					


Executive Engineer,
Thalout Division
HP.PWD Thalout

11

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Shiva to Gharan road km 0/0 to 10/100 (SH:- Providing and laying WBM G-II, tack coat, premix carpet and seal coat in km 0/0 to 5/0).

Estimated cost:-4,99,904.00
Earnest Money:-10000.00
Time:- One Month

Sr.No	Description of item	Quantity	Rate		Unit	Amount
			in figure	in words		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN (Eighty - one hundred Kilo newton) static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.50	3150.85	Rs. Three Thousand one hundred fifty and paise eighty five only	Per Cubic metre	127609.00
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.20 to 0.25 kg. (Zero point two zero to zero point two five kilogram) per square metre on the prepared dru and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1100.00	25.90	Rs. Twenty five and paise ninety only	Per Square metre	28490.00
3	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm to 5.6 mm (Thirteen point two millimetre to five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 KN (Eighty - one hundred Kilo newton) static roller capacity, finished to required level and grades to be followed by seal coat of either Type B as per Technical Specification Clause 508 by mechanical means including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1100.00	239.15	Rs. Two hundred thirty nine and paise fifteen only	Per Square metre	263065.00
4	Providing and laying seal coat with bitumen (S-90) sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification Clause 510 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1100.00	73.40	Rs Seventy three and paise forty only	Per Square metre	80740.00
Total in figures						499904.00
Rate quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

Executive Engineer,
Thalout Division
HP PWD Thalout

SCHEDULE OF QUANTITY

12

Name of work:- RRD on Panjabhandri Nalla to Harijan Basti Panjabhandri Khailwan Harijan Basti Basut road G.P. Thachi Km. 0/0 to 2/200 (SH:- C/O R/wall at RD 0/855 to 0/861.75) **D.C. deposit.**

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation for structures as per drawing and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto in all lead dressing of sides and bottom and backfilling in trenches with excavated suitable material in all kind of soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.81	398.20	Rupees Three hundred ninety eight and paise twenty only.	Per Cubic Metre	4703.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802, 803, 1202 and 1203 plain cement concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate forty millimetre nominal size) including form work and curing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1.55	4400.60	Rupees Four thousand four hundred and paise sixty only	Per Cubic Metre	6821.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 random rubble masonry in cement mortar 1:6 (one cement: six sand) complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	25.43	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	132165.00
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and as per the entire satisfaction and direction of Engineer-in-Charge.	9.72	1263.40	Rupees One thousand two hundred sixty three and paise forty only	Per Cubic Metre	12280.00
5	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	14	391.20	Rupees Three hundred ninety one and paise twenty only	Each	5477.00
Total						161446.00

Executive Engineer,
Thalout Division,
HPPWD, Thalout

SCHEDULE OF QUANTITY

Name of work:- S/R to A.E. office Balichowki, HPPWD Balichowki
(SH:- C/O U-shape drain, P/L RCC hume pipe 450mm dia and P/F PVC pipe 100mm dia)

Estimated Cost:- Rs. 498330.00
Earnest Money :- Rs. 10000.00
Time :- One Month

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation of all kind of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms, upto any lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, upto any lead including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	25.35	233.10	Rupees two hundred thirty three and paise ten only.	Per cubic metre	5909.00
2	Centering and shuttering including strutting, propping etcetra and removal of form for all heights for walls (Any thickness) including attached pilasters, buttresses plinth and string courses etcetra including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	36.00	570.05	Rupees five hundred seventy and paise zero five only.	Per square metre	20522.00
3	Providing and laying in position cement concrete of specified grade excluding the cost-of centering and shuttering all work up to plinth level in cement concrete 1:3:6 (One Cement : three coarse sand) : six graded stone aggregate 20 mm (Twenty millimetre) nominal size) including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	6.20	6640.70	Rupees six thousand six hundred forty and paise seventy only.	Per cubic metre	41172.00
4	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : two fine sand) including testing of joints etcetra complete with 450 mm (Four hundred fifty millimetre) diameter R.C.C. pipe including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	25.00	1603.30	Rupees one thousand six hundred three and paise thirty only.	Per Running metre	40083.00
5	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 etcetra as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	2358.00	152.70	Rupees one hundred fifty two and paise seventy only.	Per kilogram	360067.00
6	Providing and fixing angle iron door, windows. Clerestory windows manufactured from steel iron hollow section 75 x 45 x 4mm (Seventy five x forty five x four millimetre) for frame and M.S. flat 75 x 4 mm (Seventy five x four millimetre) at suitable internal combination welded together to make the frame including hinges, jamb bead with provision for locking arrangement and shock absorber as specified and applying a priming coat of approved steel primer after pretreatment of the surface including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	33.55	911.40	Rupees Thirty three and paise forty only.	Per Running metre	30577.00
Quoted rate in figures					Total:-	498330.00
Quoted rate in words						

Executive Engineer,
Thalout Division,
HP, PWD Thalout

C/o

14

SCHEDULE OF QUANTITY

Name of work:- ~~Mazda~~ Rahla to Sayari road Km 0/00 to 2/500 (SH:- C/O crated Biwall at RD 1/285 to 1/315)

Estimated Cost: 4,75,270.00

Earnest Money :-10,000.00

Time :- One Month

S. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 metre and a lead upto 20 metre as per technical specification clause 1603.1, 1603.2 and as per the entire satisfaction and direction of Engineer-in-Charge.	56.25	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	7886.000
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	24.30	398.20	Rs. Three hundred Ninety eight and paise twenty only	Per Cubic Metre	9676.00
3	Providing and laying of Boulder upon laid in wire crates with 4 mm (four millimeter) dia G.I. wire conforming to IS : 280 and IS:4826 in 100 mm x 100 mm (onehundred into one hundred millimeter) mesh (woven) diagonally) including 10 % (Ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg (Twenty five kilograme)each as per drawing and technical specifications clause 1301 with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	140.63	3254.70	Rs. Three thousand two hundred fifty four and paise seventy only	Per Cubic Metre	457708.00
					Total	475270.00

Executive Engineer,
Thalout Division,
P.W.D., Thalout

SCHEDULE OF QUANTITY

(15)

Name of work:- ~~XXXXXXXXXX~~ Panarsa Kotadhar road Km 0/00 to 5/00 (SH: - C/O Balance work of crated R/wall at RD 3/630 to 3/645)

Estimated Cost: 248890.00
Earnest Money :- 5000.00
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.5 metre (One point five meter) and a lead upto 20 metre (Twenty meter) as per technical specification clause 1603.1 + 1603.2 and with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	55.35	140.20	Rs. one hundred forty and paise twenty only	Per Cubic Metre	7760.00
2	Providing and laying of Boulder upron laid in wire crates with 4 mm dia G.I.wire conforming to IS : 280 and IS:4826 in 150 mm x 150 mm mesh (woven diagonally) including 10 percent extra for laps and joints laid with stones boulders weighting not less then 25 kg each as per drawing and technical specifications clause 1301 within all leads , lifts,carriage of materials and other incidental complete.	70.31	3098.00	Rs. Three thousand ninty eight and paise zero only	Per Cubic Metre	217820.00
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including all lead and lift and as per the entire satisfaction and direction of Engineer-in-Charge.	18.45	1263.40	Rs. One thousand two hundred sixty three and paise forty only	Per Cubic Metre	23310.00
Total in figures						248890.00
Rate quoted by contractor +/-						
Quoted rate in figure						
Quoted rate in words						

Executive Engineer,
Thalout Division
HP, PWD, Thalout

SCHEDULE OF QUANTITY

Name of work:- Construction of Basketball Court at GSSS Panjain, Tehsil Bali Chowki, Distt. Mandi (H.P.).
(SH:- P/F Basketball Poles for Basketball court of school.)

Estimated Cost:- Rs. 271953.00
Earnest Money :- Rs. 5500.00
Time :- One Month.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation in all kind of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, upto any lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, upto any lead including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	1.70	233.10	Rupees two hundred thirty three and paise ten only.	Per cubic metre	396.00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level in cement concrete 1:2:4 (One Cement : two coarse sand) : four graded stone aggregate 20 mm (Twenty millimetre) nominal size) including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	1.67	7566.85	Rupees seven thousand five hundred sixty six and paise eighty five only.	Per cubic metre	12637.00
3	Providing and fixing basketball poles with Acrylic sheet, ring including painting complete, embedding in plain cement concrete including carriage of material within all leads and lifts of materials and as per direction of Engineer-in-charge.	1	258919.85	Rupees Two lacs fifty eight thousand nine hundred nineteen and paise eighty five only.	Per Running metre	258920.00
	Quoted rate in figures				Total:-	271953.00
	Quoted rate in words					

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HP.PWD Thalout