

Himachal Pradesh
Public Works Department

1717-23

Dated:-

24/5/23

NO/PW/TLD/Tender/2022:-

To

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.

information please.



Executive Engineer,
Thalout Division, HPPWD,
Thalout.

Copy is forwarded to Superintending Engineer, 1st Circle, HPPWD Mandi for

Copy to All the Assistant Engineers working under this Division.

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"**

Sealed percentage 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 03.06.2023 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 who wish to be present. The request for issuing tenders form along with earnest money must reach in his office up to 3.00 P.M. on 01.06.2023 and that tender documents can be had from his office on cash payment noted against each (Non-Refundable) on 02.06.2023 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	A/R and M/O Dhamu to Masad road Km 0/0 to 4/650 (SH:- Repair of pot holes including correction layer in km. 0/0 to 4/650)	3,99,402/-	8000/-	Rs. 350/-	One month	6&8	Class D enlisted in HPPWD
2	A/R and M/O Pandoh to Shiva road Km 0/0 to 13/0 (SH:- Repair of pot holes including correction layer in km. 0/0 to 13/0)	4,99,387/-	10000/-	Rs. 350/-	One month	6&8	-do-
3	C/O playground at Devdhar Thach in G.P. Devdhar Tehsil Balichowki Distt. Mandi (HP) (SH:- Formation cutting for playground at RD. 0/0 to 0/028) Deposit.	4,81,582/-	10,000/-	Rs. 350/-	One month	6&8	-do-
4	C/O playground at Devdhar Thach in G.P. Devdhar Tehsil Balichowki Distt. Mandi (HP) (SH:- Formation cutting for playground at RD. 0/028 to 0/060) Deposit	4,96,455/-	10,000/-	Rs. 350/-	One month	6&8	-do-
5	C/O HPPWD Rest House at Thunag, Tehsil Thunag Distt. Mandi (HP) (SH:- C/O landscaping and beautification within and around HPPWD Rest House Thunag)	3,37,811/-	7,000/-	Rs. 350/-	Two Months	6&8	-do-
6	A/R and M/O Non Residential building Under Thalout Division (SH:- Providing and fixing aluminium work, prelaminate partial board and aluminium fitting)	3,26,552/-	7,000/-	Rs. 350/-	One month	6&8	-do-
7	C/O road from Rupithch to Sudhrani km 0/0 to 2/0 (SH:- F/C 5/7 mtr. Wide at RD. 2/0 to 2/090)	4,99,037/-	10,000/-	Rs. 350/-	One month	6&8	-do-
8	R/R Damages on MKKB road km. 0/0 to 51/0 (SH:- C/O dry stone masonry R./wall at RD. 1/180 to 1/187, 1/192 to 1/196, 26/0 to 26/012, 46/600 to 46/664, 46/905 to 46/909.20, 46/920 to 46/928, 46/975 to 46/978, 46/985 to 46/988, 46/994 to 47/0, 47/025 to 047/029 and P/F steel grating at RD. 0/0) Deposit	4,60,305/-	10,000/-	Rs. 350/-	Two Months	6 & 8	-do-

9	C/O Four Room in Govt. S.S.S. at Panarsa Distt. Mandi (HP) (SH:- P/F Doors, windows shutters alongwith collepsible steel shutter and rolling shutter) Deposit	2,68,796/-	5,500/-	Rs. 350/-	Two Months	6&8	-do-
10	C/O playground at Devdhar Thach in G.P. Devdhar Tehsil Balichowki Distt. Mandi (HP) (SH:- C/O R/wall and edge wall for protection of Playground at RD. 0/005 to 0/030) Deposit	4,78,647/-	10,000/-	Rs. 350/-	Two Months	6&8	-do-
11	C/O playground at Devdhar Thach in G.P. Devdhar Tehsil Balichowki Distt. Mandi (HP) (SH:- C/O R/wall and edge wall for protection of Playground at RD. 0/032 to 0/057) Deposit	4,87,157/-	10,000/-	Rs. 350/-	Two Months	6&8	-do-
12	Repair of Health Sub Centre Building at Balu in Tehsil Aut Distt. Mandi (HP) (SH:- P/L Tile, painting and other minor work) Deposit	2,82,713/-	6,000/-	Rs. 350/-	Two Months	6&8	-do-
13	C/O R/wall at G.S.S.S. Balu in Tehsil Aut Distt. Mandi (HP) (SH:- C/O R/wall at playground at G.S.S.S. Balu) Deposit	3,21,814/-	6,500/-	Rs. 350/-	Two Months	6&8	-do-
14	RR. D on Thalout Panjain Thachi Shetadhar road km. 0/0 to 40/0 (SH:- Hiring of JCB. For removal of slips in various RDs.)	3,00,000/-	6,000/-	Rs. 350/-	Two Months	6&8	-do-
15	C/O road from Rupithch to Sudhrani km. 0/0 to 2/0. (SH:- F/G 5/7 mtr. Wide at RD. 2/090 to 2/200)	4,99,683/-	10,000/-	Rs. 350/-	One month	6&8	-do-
16	RR. D on Thalout Panjain Thachi Shetadhar road km. 0/0 to 40/0 (SH:- Hiring of Tipper for carriage of muck/debris in various RDs.)	1,24,800/-	3,000/-	Rs. 350/-	Two Months	6 & 8	-do-
17	C/O playground at Devdhar Thach in G.P. Devdhar Tehsil Balichowki Distt. Mandi (HP) (SH:- C/O R/wall and edge wall for protection of Playground at RD. 0/058 to 0/083) Deposit	4,77,998/-	10,000/-	Rs. 350/-	Two Months	6&8	-do-
18	C/O playground at Devdhar Thach in G.P. Devdhar Tehsil Balichowki Distt. Mandi (HP) (SH:- Providing fencing over R/wall and edge wall for protection of Playground) Deposit	4,98,493/-	10,000/-	Rs. 350/-	Two Months	6&8	-do-
19	A/R and M/Q link road to Balichowki Bazar Km 0/0 to 0/725 (SH:- Repair of pot holes including correction layer in km. 0/0 to 0/725)	1,04,608/-	2100/-	Rs. 350/-	One month	6&8	-do-
20	C/O road from GSSS Sharti to Mahogi Km 0/0 to 2/0 (SH:- C/O B/wall at RD. 0/345 to 0/375)	4,78,560/-	10,000/-	Rs. 350/-	One month	6&8	-do-
21	R/R Damages on Karthach to Koon road km. 0/0 to 6/0 (SH:- C/O B/wall at RD. 1/345 to 1/360)	2,73,918/-	6000/-	Rs. 350/-	One month	6&8	-do-

22	A/R and M/O Non Residential Building (Landscaping with in and around HPPWD Rest house at Thachi Distt. Mandi HP (SH-Providing and laying of local stone, slate for path).	Rs. 2,56,627/-	Rs. 5200/-	Rs. 350/-	One month	6&8	-do-
23	A/R and M/O Non Residential Building (Landscaping with in and around HPPWD Rest house at Thachi Distt. Mandi HP (SH-Providing and laying of stone for path and entrance plaza).	Rs. 3,72,079/-	Rs. 7500/-	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.

NO/PW/TLD/Tender/2023:-

168-81

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/Supdt. With spare copies.

Executive Engineer,
Thalout Division,
HP.PWD Thalout.

Dated:-

24.5.2023

Executive Engineer,
Thalout Division,
HP.PWD Thalout.

Certificate

Certified that the tender called vide this office letter NO.

PW/TLD/Tender/2022-1661-81 dated 24.05.2023 is emergent nature and in Public interest.


Executive Engineer,
Thalout Division, HPPWD,
Thalout.


SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Dhamu to Massar road Km 0/00 to 4/650 (SH:- Repair of pot holes including profile correction in Km 0/00 to 4/650).

Estimated cost:-399402.00
Earnest Money:-8000.00

Time:- One Month

Sr.No	Description of item	Quantity	Rate		Unit	Amount
			in figure	in words		
1	Repair to pot holes with automatic mechanical pot hole repair machine and removal of loose material trimming of sides cleaning of surface by providing cold mix tack coat with bitumen emulsion 20-50mm (twenty to fifty millimetre average thirty five millimetre compacted thickness) premix carpet using cationic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 503.2. The equipment should be mounted in the single vehicle carrying Air Compressor with compressed air to clean the pot holes fitted with crack filling attachment spreader box attachment and vibratory compactor attachment for dispensing system with proper control to ensure dispensing of right quantity to recommended temperature pressure before compaction safe cabin for the drivers operators traffic control indicator light where the work is in progress on the road and work light mounted on the vehicle making it capable of working in the night until should be capable of pot holes filling in requirement surface /crack repair and revealed areas of damaged pavement edges and have internet o things (IOT) specifically programmed to automatically feed data back to state saver with measurement of actual work done and FPS coordinates with camera suitable pixels tracking system to monitor and report the progress and compliance during the day and night including carriage of materials with in all leads and lifts and other incidentals complete in all respect as per entire specification and direction of Engineer-in-Charge.	879.31	380.20	Rs. Three hundred eighty and paise twenty only	Per Square metre	334314.00
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregate and roofing with a three wheel 80-10 KN static roller to achieve the desired degree of compaction as per technical specification Clause 506(Five hundred six) including carriage of material with in all leads, lifts and as per the direction o Engineer--in-Charge) 50 mm (Fifty millimetre) thick.	25.12	2591.10	Rs. Two thousand five hundred ninety one and paise ten only	Per Cubic Metre	65088.00
		Total:-				399402.00


 Executive Engineer,
 Thalout Division
 AP PWD Thalout.

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O Pandoh to Shiva road Km 0/00 to 13/00 (SH: - Repair of pot holes including profile correction in Km 0/00 to 13/00).

Estimated cost:-499387.00
Earnest Money:-10000.00
Time:- One Month

Sr.No	Description of item	Quantity	in figure	Rate in words	Unit	Amount
1	Repair to pot holes with automatic mechanical pot hole repair machine and removal of loose material trimming of sides cleaning of surface by providing cold mix tack coat with bitumen emulsion 20-50mm (twenty to fifty millimetre average thirty five millimetre compacted thickness) premix carpet using cationic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 503.2. The equipment should be mounted in the single vehicle carrying Air Compressor with compressed air to clean the pot holes fitted with crack filling attachment spreader box attachment and vibratory compactor attachment for dispensing system with proper control to ensure dispensing of right quantity to recommended temperature pressure before compaction safe cabin for the drivers operators traffic control indicator light where the work is in progress on the road and work light mounted on the vehicle making it capable of working in the night until should be capable of pot holes filling in requirement surface /crack repair and revealed areas of damaged pavement edges and have internet o things (IoT) specifically programmed to automatically feed data back to state saver with measurement of actual work done and FPS coordinates with camera suitable pixels tracking system to monitor and report the progress and compliance during the day and night including carriage of materials with in all leads and lifts and other incidentals complete in all respect as per entire specification and direction of Engineer-in-Charge.	972.05	380.20	Rs. Three hundred eighty and paise twenty only	Per Square metre	369573.00
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregate and roofing with a three wheel 80-10 KN static roller to achieve the desired degree of compaction as per technical specification Clause 506(Five hundred six) including carriage of material with in all leads, lifts and as per the direction o Engineer--in-Charge) 50 mm (Fifty millimetre) thick.	50.10	2591.10	Rs. Two thousand five hundred ninety one and paise ten only	Per Cubic Metre	129814.00
					Total:-	499387.00


 Executive Engineer,
 Thalout Division
 PWD Thalout.


3

SCHEDULE OF QUANTITY

Name work:- C/O playground at Devdhar Thach in G.P Devdhar , Tehsil Balichowki, Dist. Mandi (H.P)
(SH:- Formation cutting for playground at RD 0/00 to 0/028)

Estimated Cost:-	Rs. 4,81,582.00
Earnest Money:-	Rs. 10000.00
Time:-	One Month

Sr. No.	Description of item	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by mechanical means in all kinds of soil such as a pick work , jumper work , blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of site slopes and disposal unserviceable material by mechanical transport and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 or muttams shall be left at suitable place as directed by Engineer- in - Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in- Charge. The work shall be executed in workman like manner and aboid any damaged to the private / Govt. property in the vicinity of work site , if any damage occurs to any 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. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2454.67	196.19	Rupees One hundred ninety six and paise nineteen only.	Per Cubic Metre	481582.00
2	The recovery of useful stones which is 204.55 cubic metre shall be done from the contractor in each running bill on pro-rata basis .	204.55	300.00	Rs. Three hundred and paise zero only.	Per Cubic Metre	61365.00
					Total:-	420217.00


 Executive Engineer,
 Thalout Division (B&R),
 HP PWD, Thalout.

5

SCHEDULE OF QUANTITY	
Name work:- C/O playground at Devdhar Thach in G.P Devdhar ,Tehsil Balichowki, Dist. Mandi (H.P)	
(SH- Formation cutting for playground at RD 0/028 to 0/060)	

Estimated Cost:- Rs. 4,96,454.00

Earnest Money:- Rs. 10000.00

Time:- One Month

Sr. No.	Description of item	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by mechanical means in all kinds of soil such as a pick work , jumper work , blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of site slopes and disposal unserviceable material by mechanical transport and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 or muttams shall be left at suitable place as directed by Engineer- in - Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in- Charge. The work shall be executed in workman like manner and avoid any damaged to the private / Govt. property in the vicinity of work site , if any damage occurs to any 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. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3028.71	163.92	Rupees One hundred sixty three and paise ninety two only.	Per Cubic Metre	49645.4.00
2	The recovery of useful stones which is 33.65 cubic metre shall be done from the contractor in each running bill on pro-rata basis .	33.65	300.00	Rs. Three hundred and paise zero only.	Per Cubic Metre	10095.00
					Total:-	486359.00

Executive Engineer,
Thalout Division (B&R),
HPPWD, Thalout.

Executive Engineer,
Thalout Division (B&R),
HPPWD, Thalout.

5

SCHEDULE OF QUANTITY

Tender Inviting Authority :

Name of work:- C/o HPPWD Rest house at Thunag Tehsil Thunag distt. Mandi (HP) (SH: - Landscaping and beautification with in and around HP PWD rest house Thunag Division Janjehali Distt Mandi (HP).

Contract No:


Estimated cost :- Rs. 3,37,812.00
Earnest Money :- Rs. 7,500.00
Time - One Months

Name of the Bidder/Bidding Firm/Company:						
Sl. No.	Description of work	No. of 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	Earth work in surface excavation not exceeding 30 cm (Thirty centimetre) in depth but exceeding 1.5 m (One point five metre) in width as well as 10 Sqm (Ten square metre) on plan including disposal of excavated earth up to 50 m (fifty metre) and lift up to 1.5 m (one point five metre) as per directions of Engineer in Incharge: All kinds 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	279.08	Per Square Metre	71.91	20069.00	Rupees Twenty Thousand & Sixty Nine Only
2.00	Supplying and stacking of good earth at site including royalty and carriage upto 5 km lead complete (earth measured in stacks will be reduced by 20% (Twenty percent) for payment) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	81.50	Per Cubic Metre	492.00	40098.00	Rupees Fourty Thousand & Ninety Eight Only
3.00	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km (Five kilometre) lead complete (manure measured in stacks will be reduced by 8% (Eight percent) for payment) : 2.4.1 Screened through sieve of I.S. designation 20 mm (Twenty milimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	10.18	Per Cubic Metre	2642.58	26901.00	Rupees Twenty Six Thousand Nine Hundred & One Only
4.0	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	91.68	Per Cubic metre	38.80	3557.00	Rupees Three Thousand Five Hundred & Fifty Seven Only
5.00	Supplying and spreading of sand in lawn area, including watering, and dressing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	91.68	Per Cubic metre	50.35	4616.00	Rupees Four Thousand Six Hundred & Sixteen Only

6.0	Supplying and spreading of sand in lawn area, including watering, and dressing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	4.07	Per Cubic metre	2240.15	9117.00	Rupees Nine Thousand One Hundred & Seventeen Only
7.0	Digging holes up to 1.00 metre dia. In soil and refilling the same with the excavated earth mixed with manure in the ratio of 2:1 by volume (2 part of stacked of sludge/manure after reduction by 20% (twenty persantage) one part of stacked volume of sludge/manure after reduction of 8% (Eighty persantage) flooding with water, filling with earth if necessary watering and fine dressing leveling etc. including stacking and disposal of material declared unserviceable and leveling as directed with in a lead of 20 (Twenty) meters and lift upto 1.5 (one point five) metres complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	85.00	Each	58.73	4992.00	Rupees Four Thousand Nine Hundred & Ninety Two Only
8.00	Fine dressing of the ground including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	408.65	Per Square metre	3.45	1410.00	Rupees One Thousand Four Hundred & Ten Only
9.00	Preparation of mounds of various size and shape by available excavated/ supplied earth in layers not exceeding 20 Cm (Twenty centimeter) in depth, breaking clods, watering of each layer, dressing etc. lead upto 50 (fifty) meter and lift upto 1.5 (One point five) mere complete as per direction of officer-in-charge clouses 401.3 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	17.83	Per Cubic Metre	356.69	6360.00	Rupees Six Thousand Three Hundred & Sixty Only
10.00	Providing and laying neelgiri /Mexican grass turf with earth 50mm (fifty mlentner) to 60 mm (sixty milimeter) thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and than rolling the surface with light roller make the surface smoothen and light watering with sprinkle and maintenance for 30 (thirty) days or more till the grass establish properly, as per direction of officer-in-charge. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	330.80	Per Square metre	78.88	26094.00	Rupees Twenty Six Thousand & Ninety Four Only
11.00	Providing half brick masonry with common burnt clay FPS (non modular) bricks of class designation 7.5 (seven point five) in cement mortar 1:3 (One cement three coarse sand) in superstructure including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	24.82	Per Square metre	1183.60	29377.00	Rupees Twenty Nine Thousand Three Hundred & Seventy Seven Only

12.00	Providing and fixing 18mm (Eighteen milimetre) thick gang saw cut, mirror polished, premoulded and polished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20mm (twenty milimetre) thick base cement mortar 1:4 (One cement four coarse sand) joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge. Granite of any colour and shade. Area of slab over 0.50 (Zero point fifty square metre).	11.44	Per Square metre	3790.05	43358.00	Rupees Fourty Three Thousand Three Hundred & Fifty Eight Only
13.00	Random rubble masonry/polygonal rubble un-coursed brought to courses with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement six sand twelve graded stone aggregate 20 (twenty milimeter)mm nominal size in CM 1:6 (one cement six sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	7.08	Per Cubic metre	7909.20	55997.00	Rupees Fifty Five Thousand Nine Hundred & Ninety Seven Only
14.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work upto plinth level 1:2:4 (one cement: two coarse sand :four graded stone aggregate) 20mm (twenty milimetre size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	0.78	Per Cubic metre	7673.90	5986.00	Rupees Five Thousand Nine Hundred & Eighty Six Only
15.00	Providing and supplying of well containerized sapling of trees (size of plant should not be less than 2.5 ft. in height for prepared pits. The hedge plant & edging plants and edging plants for prepared beds. In the JNGEC premises at SNR, including carriage of materials in all lead and lit.Trees and shrubberies including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge					
15.01	Local Nagale	100	Each	50.00	5000.00	Rupees Five Thousand Only
15.02	Golden Juniper	12	Each	250.00	3000.00	Rupees Three Thousand Only
15.03	Jasmine	30	Each	60.00	1800.00	Rupees One Thousand Eight Hundred Only
15.04	Majnu celix	20	Each	40.00	800.00	Rupees Eight Hundred Only

15.05	roses	20	Each	70.00	1400.00	Rupees One Thousand Four Hundred Only
15.06	Amaryllis	100	Each	35.00	3500.00	Rupees Three Thousand Five Hundred Only
15.07	Daffodils	150	Each	30.00	4500.00	Rupees Four Thousand Five Hundred Only
15.08	Shrub/Hedge creepers etc different species	300	Each	50.00	15000.00	Rupees Fifteen Thousand Only
15.09	Naolina	6	Each	250.00	1500.00	Rupees One Thousand Five Hundred Only
15.10	Ground cover different species	200	Each	20.00	4000.00	Rupees Four Thousand Only
15.11	Miscellaneous plants	40	Each	70.00	2800.00	Rupees Two Thousand Eight Hundred Only
15.12	Chinar	2	Each	350.00	700.00	Rupees Seven Hundred Only
15.13	Thuja compacta	50	Each	80.00	4000.00	Rupees Four Thousand Only
16.00	Supply of decorative earthen pot 14" dia made up by local artisan having uniform colour and shape filled with mixture of good earth FYM, and healthy plant of 45 CM (Forty five centimetre) indoor plant of desired variety as per the direction and at the entire satisfaction of Engineer in charge. Including provision of wooden box made up of wooden plank tray 50mm x50mm vertical member to hold 32 mm x 10 mm (Thirty two into ten milimetre) wooden beads with 10 mm (Ten milimetre) spacing. The size of box shall be 450 x450 x500 mm (Four hundred fifty into four hundred fifty into five hundred milimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	20	Each	594.00	11880.00	Rupees Eleven Thousand Eight Hundred & Eighty Only
				Total:-	337812.00	Rupees Three Lakh Thirty Seven Thousand Eight Hundred & Twelve Only


 Executive Engineer,
 Thalout Division B&R,
 HPPWD Thalout.

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Non residential building under Thalout Division. (SH:- Providing and fixing aluminium work, prelaminated particle board and aluminium fittings).

Estimated Cost:- 3,26,552.00
Earnest Money :- 7,000.00

Time :- One Month

Sr. No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z-sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber / neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. Glazing, paneling and dash fasteners to be paid for separately for fixed portion with powder coated aluminium (minimum thickness of powder coating 50 (fifty) micron including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	7.15	972.00	Rs. Nine hundred seventy two and paise zero only.	Per Kilogramme	6950.00
2	Providing and fixing 12 mm (twelve milimetre) thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge pre-laminated particle board with decorative lamination on both sides including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	9.34	1897.25	Rs. One thousand eight hundred ninety seven and paise twenty five only.	Per Square metre	17720.00
3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer in-charge with cost of aluminium snap beading shall be paid in basic item with float glass panes of 5.00 mm (five milimetre) thickness weight not less than 12.50 kg / sqm (twelve point five zero killograme per sqaure metre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	8.04	2530.75	Rs. Two thousand five hundred thirty and paise seventy five only.	Per Square metre	20347.00
4	Providing and fixing powder coated aluminium work (minimum thickness of powder coating 50 (fifty) micron consisting of tee/ angle sections, of approved make conforming to IS : 733 in frames of false ceiling including aluminium angle cleats with necessary C.P. brass/ stainless steel sunk screws, aluminium perimeter angles fixed to wall with stainless steel rawl plugs @ 450 mm (four hundred fifty milimetre) centre to centre and fixing the frame work to G.I. level adjusting hangers 6 mm dia. with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the Engineer-in-charge (level adjusting hangers, ceiling cleats and expansion hold fasteners to be paid for separately) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	206.96	1322.50	Rs. One thousand three hundred twenty two and paise fifty only.	Per Killograme	273705.00

5	Providing and fixing aluminium round shape handle of outer dia 100 mm (one hundred milimetre) with SS screws etc. complete with powder coated minimum thickness 50 (fifty) micron aluminium including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	8	155.47	Rs. One hundred fifty five and paise forty seven only.	Each	1244.00
6	Providing and fixing rollers for sliding doors etc. complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	4	750.00	Rs. Seven hundred fifty and paise zero only.	Each	3000.00
7	Providing and fixing aluminium tower bolts 200 x10 mm (two hundred into ten milimetre) ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2	75.15	Rs. Seventy five and paise fifteen only.	Each	150.00
8	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg (thirty five killograme) and door width upto 700 mm (seven hundred milimetre) with necessary accessories and screws etc. 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	1651.80	Rs. One thousand six hundred fifty one and paise eighty only.	Each	1652.00
9	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer 250x16x5 mm (two hundred fifty into sixteen into five milimetre) having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg (thirty five killograme) and door width upto 700 mm (seven hundred milimetre) with necessary accessories and screws etc. 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	892.05	Rs. Eight hundred ninety two and paise zero five only.	Each	1784.00
					Total	32652.00

Executive Engineer,
Thalout Division (B&R),
HPPWD, Thalout.

SCHEDULE OF QUANTITY

Name work:- C/O road from Sudhrani to village Rupithach GP Khawahan km 0/00 to 2/200 (SH:-F/C 5/7 mtr wide at RD 2/00 to 2/090)

Estimated Cost:-	Rs. 4,99,036.00
Earnest Money:-	Rs. 10000.00

Time:- One Month

Executive Engineer,
Thalout Division (B&R),
HPPWD,Thalout.

②

Estimated Cost:- 4,60,305.00

Earnest Money :-10,000.00

Time :- One Month

Executive Engineer,
Thalout Division (B&R),
#PPWD, Thalout.

9

SCHEDULE OF QUANTITY

Name of work:- C/O four rooms in Govt. Senior Secondary School Panansa Distt Mandi (H.P) (SH:- Providing and fixing door , windows shutters alongwith collapsible steel shutter and rolling shutter)

Estimated Cost:-2,68,796.00
Earnest Money :-5,500.00

Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing and fixing panelled glazed or panelled and glazed shutters for door, windows and celestory window including black enamelled iron butt hinges with necessary screws 40 mm (forty milimetre) thick 2nd class deodar wood. Details of cost for shutters of a door (half glazed and half panelled) 200 cm x108 cm (two hundred centimetre into one hundred eight centimetre)= 2.16 6v Sqm 35 mm (thirty five milimetre) thick with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	21.48	5280.00	Rs. Five thousand two hundred eighty and paise zero only	Per Square Metre	113414.00
2	Renewing glass panels with wooden fillets wherever necessary float galss panels of thickness 4 mm (four milimetre) weight not less than 10 kg/sqm (ten kilograme per ten square metre) with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	10.53	1207.00	Rs. One thousand two hundred seven and paise zero only	Per Square Metre	12710.00
3	Providing and fixing aluminium handles 125 mm (one hundred twenty five milimetre) ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. completed ith in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	10	61.90	Rs. Sixty one and paise ninety only	Each	619.00
4	Providing and fixing aluminium handles 100 mm (one hundred milimetre) ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. completed ith in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	43	54.70	Rs. Fifty four and paise seventy only	Each	2352.00
5	Providing and fixing aluminium sliding door bolts 300x16 mm (three hundred into sixteen milimetre) ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. completed ith in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	3	211.30	Rs. Two hundred eleven and paise thirty only	Each	634.00
5	Providing and fixing aluminium tower bolts 200x10 mm (Two hundred into ten milimetre) ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. completed ith in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	5	107.00	Rs. One hundred seven and paise zero only	Each	535.00
	Providing and fixing aluminiumtower bolts 150x10 mm (One hundred fifty into ten milimetre) ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. completed ith in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	84	77.75	Rs. Seventy seven and paise seventy five only	Each	6531.00

6	Supplying and fixing rolling shutters of approved make, made of required size M.S laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm (twenty seven point five centimetre) long wire springs manufactured from high tensile steel wire of adequate strength to IS:4454- part 1 and M.S top cover of required thickness for rolling shutters with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	13.20	2964.78	Rs. Two thousand nine hundred sixty four and paise seventy eight only	Per Square Metre	39135.00
7	Providing and fixing ball bearing for rolling shutters with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	4	446.45	Rs. Four hundred forty six and paise forty five only	Each	1786.00
8	Extra for providing mechanical device chain and crank operation for operating rolling shutters with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	13.20	1176.60	Rs. One thousand one hundred seventy six and paise sixty only	Per Square Metre	15531.00
9	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm (Twenty into ten into two millimetre) and braced with flat iron diagonal 20x5 mm (twenty into five millimetre) size with top and bottom rail of T-iron 40x40x6 mm (forty into forty into six millimetre) with 40 mm (forty millimetre) dia steel pulleys, complete with bolts, nuts, locking arrangements, stoppers, handles including applying a priming coat of approved steel primer with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	8.54	7473.80	Rs. Seven thousand four hundred seventy three and paise eighty only	Per Square Metre	63826.00
10	Structural steel work in single section, fixed with or without connecting plate, including cutting, hosting, fixing in position and applying a priming coat of approved steel primer all complete with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	110.39	106.20	Rs. One hundred six and paise twenty only	Per Killograme	11723.00
					Total	268796.00


 Executive Engineer,
 Thaltout Division,
 HP PWD, Thaltout.

SCHEDULE OF QUANTITY

Name work:- C/O playground at Devdhar Thach in G.P Devdhar, Tehsil Balichowki, Distt. Mandi (H.P)
(SH:- C/O R/wall and Edge wall for protection of playground at RD 0/005 to 0/030) Deposit

Estimated Cost:- 4,78,645.00
Earnest Money :- 10000.00
Time :- One Month

S.No	Description of item	Quantity	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.	27.25	398.20	Rs. Three hundred ninety eight and paise twenty only.	Per Cubic Metre	10849.00
2	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.	78.62	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty two only	Per Cubic Metre	408604.00
3	Supplying, filling, spreading and levelling stone boulder of size range 5 to 20 cm (five to twenty centimetre) in retaining wall in the required thickness complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	30.75	1263.40	Rs. One thousand one hundred sixty three and paise forty only	Per Cubic Metre	38850.00
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm 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 complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	52	391.20	Rs. Three hundred ninety one and paise twenty only	Each	20342.00
					Total	478645.00


 Executive Engineer,
 Thalout Division,
 HPPWD, Thalout.


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SCHEDULE OF QUANTITY

Name work:- C/O playground at Devdhar Thach in G.P Devdhar, Tehsil Balichowki, Distt. Mandi (H.P)
(SH:- C/O R/wall and Edge wall for protection of playground at RD 0/032 to 0/057) Deposit

Estimated Cost:- 4,87,157.00
Earnest Money :-10000.00
Time :- One Month

S.No	Description of item	Quantity	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 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.	28.00	398.20	Rs. Three hundred ninety eight and paise twenty only.	Per Cubic Metre	11150.00
2	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.	80.99	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty two only	Per Cubic Metre	420921.00
3	Supplying, filling, spreading and levelling stone boulder of size range 5 to 20 cm (five to twenty centimetre) in retaining wall in the required thickness complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	27.50	1263.40	Rs. One thousand one hundred sixty three and paise forty only	Per Cubic Metre	34744.00
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm 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 complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	52	391.20	Rs. Three hundred ninety one and paise twenty only	Each	20342.00
	Total					487157.00


Executive Engineer,
Thalout Division,
#PPWD, Thalout.

12


SCHEDULE OF QUANTITY

Name of work:- Repair of Health Sub Center Building at Balu, Tehsil Aut Distt. Mandi, HP (SH: Tile work ,painting works and other minor repair work (Deposit work)

Estimated Cost:-2,82,713.00
Earnest Money :-6,000.00
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Dismantling cement concrete flooring work in floors and roofs laid in cement mortar including stacking material within 50 metres (Fifty meters) lead for thickness of tiles 10 mm (ten millimetre) to 40 mm (forty millimetre) with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	47.73	42.59	Rs.forty two and paise fifty nine only	Per Square Metre	2033.00
2	Providing and laying rectified Glazed Ceramic floor tiles of size 600x600 mm (six hundred into three six millimetre) or more (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 Cement Mortar 1:4 (One Cement : Four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogramme per square metre) including pointing the joints with white cement and matching pigments etc., complete with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	81.18	1738.00	Rs. One thousand seven hundred thirty eight and paise zero only	Per Cubic Metre	141091.00
3	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm (one point four three litre per ten s existing cement paint surface with in all lead and lift as per entire satisfaction and direction of Engineer-in-Charge.	174.08	115.40	Rs. one hundred fifteen and paise forty only	Per Square Metre	20089.00
4	Painting wood work with Deluxe Multi surface paint of required shade ,two more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	171.65	133.30	Rs. One hundred thirty three and paise thirty only	Per Square Metre	22881.00
5	Painting steel work with Deluxe multi surface paint to give an even shade. Two or more coat applied @ 0.90ltr/10 sqm (zero pint nine zero litre per ten square metre) over an under coat of primer applied @0.80 ltr/10 sqm (zero point eight zero litre per ten square metre) of approved brand and manufacture with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	164.85	126.39	Rs. One hundred twenty six and paise thirty nine only	Per Square Metre	20835.00

6	Providing and fixing 0.60 mm (Zero pint sixty millimetre) thick pre-painted steel sheet of TATA/DUROSHINE in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty microns over 5 (Five) microns primer coating to back coat of polyester of 5 (Five) microns over 5 (Five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts, 6 mm diameter with pre-painted limpet and rubber washers complete with all accessories as required with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	6.50	1661.55	Rs. One thousand six hundred sixty one and paise fifty five only	Per Square Metre	10800.00
7	Providing wood work in frames of door windows celestory window and other frames wrought frames and fixed in position in 2nd class decodar wood with in all leads and lifts as per entire satisfaction and direction of Engineer-in-Charge.	0.51	127420.22	Rs. One lacs twenty seven thousand four hundred twenty and paise twenty two only	Per Cubic Metre	64984.00
					Total	282713.00


 Executive Engineer,
 Thalout Division,
 HP.PWD, Thalout.

Executive Engineer,
Thalout Division,
HP.PWD.Thalout.

Estimated Cost:- 321814.00
Earnest Money :- 6500.00

Time :-One Month

Executive Engineer,
Thalout Division,
H.F. PWD, Thalout.

14

SCHEDULE OF QUANTITY

Name of work:- R/R damages on Thalout Panjain Thachi Shetadhar road km. 0/0 to 40/0 (SH:- Hiring of J.C.B. for removal of slips in various RDs.)

Estimated Cost:- 300000.00
Earnest Money:- 6000.00
Time:- Two Months

S.No.	Description of item	Qty.	Figure	Rate in Words	Unit	Amount
1	Hiring of earth cutting/excavating Machine to be deployed for cutting excavation/filling/ removal on cost of fuel oil Lubricants and wages of operating staff any repair during operation will be carried out by the owner on his risk and cost of the shifting of machinery from one place to other at required location actual working hours will be accounted for the payment. Excavation in all kind of soil and loading in truck during the process of removal of debris /snow if required at site complete in all respect as per direction of Engineer-in Charge.	250	1200.00	Rs. One thousand two hundred only	Per Hour	300000.00
					Total	300000.00

Executive Engineer,
Thalout Division (B&R),
HP PWD Thalout.

15

SCHEDULE OF QUANTITY

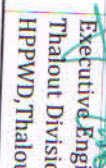
Name work:- C/O road from Sudhrani to village Rupithach GP Khalwahan km 0/00 to 2/200 (SH:-F/C 5/7 mtr wide at RD 2/090 to 2/200)

Estimated Cost:- Rs. 4,99,682.00

Earnest Money:- Rs. 10000.00

Time:- One Month

Sr. No.	Description of item	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering wherever required and sorting out useful/un useful materials and stacking the same in all leads and lifts and then disposing of surplus excavated earth in on approved dumping sites through all modes of transportation along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if any required). Recovery for useful stone of 218.97 cubic metre @ Rs.300/- (Rupees three hundred) per cubic metre amounting to Rs. 65691/- (Rupees three lacs twenty thousand five hundred eight) only , which shall be done on prorata basis for the quantity of cutting in earth work effected. 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 respect including carriage of material with in all leads, lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2514.16	198.75	Rupees One hundred ninety eight and paise seventy five only.	Per Cubic Metre	499682.00
Total:-						499682.00


 Executive Engineer,
 Thaloout Division (B&R),
 HPPWD, Thaloout

16

SCHEDULE OF QUANTITY

Name of work:- R/R damages on Thalout Panjain Thachi Shetadhar road km. 0/0 to 40/0 (SH:-
Hiring of Tipper for carriage of muck/ debris in various RDs.)

Estimated Cost:- 124800.00
Earnest Money:- 2500.00

Time:- Two Months

S. No.	Description of item	Qty.	Rate in		Unit	Amount
			Figure	Words		
	Hiring of Tipper for carriage of debris/ muck / unservicable material from the various reaches of the road including all leads, lifts and unloading of material at suitable places as per entire satisfaction of Engineer-in-Charge (9.00 am to 5.00 pm) Terms and conditions:- 1. The daily logbook will be maintained at site which should be daily verified by the Engineer-in-Charge. 2. During working hours any type of accident the owner is responsible. 3. Driver will be provided by the owner.	60.00	2080.00	Rupees Two thousand eighty only	Per day	124800.00
					Total	124800.00

Executive Engineer,
Thalout Division (B&R),
MP PWD Thalout.

17

SCHEDULE OF QUANTITY

Name work:- C/O playground at Devdhar Thach in G.P Devdhar , Tehsil Balichowki, Distt. Mandi (H.P)

(SH:- C/O R/wall and Edge wall for protection of playground at RD 0/058 to 0/083) Deposit

Estimated Cost:- 4,77,998.00

Earnest Money :-10000.00

Time :- One Month

S.No	Description of item	Quantity	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.	28.00	398.20	Rs. Three hundred ninety eight and paise twenty only.	Per Cubic Metre	11150.00
2	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.	78.62	5197.20	Rs. Five thousand one hundred ninety seven and paise twenty two only	Per Cubic Metre	408604.00
3	Supplying, filling, spreading and levelling stone boulder of size range 5 to 20 cm (five to twenty centimetre) in retaining wall in the required thickness complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	30.00	1263.40	Rs. One thousand one hundred sixty three and paise forty only	Per Cubic Metre	37902.00
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100 mm 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 complete within all leads, lifts carriage of material and other incidentals as per entire satisfaction and direction of Engineer-in-Charge.	52	391.20	Rs. Three hundred ninety one and paise twenty only	Each	20342.00
					Total	477998.00

Executive Engineer,
Thalout Division,
HPPWD, Thalout.

SCHEDULE OF QUANTITY

Name work:- C/O playground at Devdhar Thach in G.P Devdhar, Tehsil Balichowki, Distt. Mandi (H.P)
(SH:- Providing fencing over R/wall and edge wall for protection of playground) (Deposit work)

Estimated Cost:- 4,98,493.00
Earnest Money :-10000.00
Time :- One Month

S.No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Providing and fixing G.I chain link fabric fencing of required width in mesh size 25x25 mm (twenty five into twenty five millimetre) made of G.I wire of dia 3 mm (three millimetre) including strengthening with 2 mm (two millimetre) dia wire or nuts, bolts abd washers as required including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	340.80	961.80	Rs. Nine hundred sixty one and paise eighty only.	Per Square Metre	327781.00
2	Supplying at site angle iron post & strut of required size 40x40x4 mm (forty into forty into four millimetre) including bottom to split and bent at right angle in opposite direction for 10cm length and drilling holes upto 10 mm (ten millimetre) dia including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	1096.96	112.65	Rs. One hundred twelve and paise sixty five only	Per Killograme	123573.00
3	Finishing with Deluxe multi surface paint system ffor interiors using primer as per manufactures specifications: Painting steel work with Deluxe multi surface paint to give an even shade ,two or more coat applied @0.90 ltr/10 sqm (zero point nine zero litre per ten square metre) over an under coat primer applied @ 0.80 ltr/10 sqm (zero point eight zero litre per ten square metre)of sqm of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	477.12	98.80	Rs. Ninety eight and paise eighty only	Per Square Metre	47139.00
					Total	498493.00


Executive Engineer,
Thalout Division,
HPPWD, Thalout.

SHCHEDULE OF QUANTITY

Name of work:- A/R and M/O link road to Balichowki Bazar Km 0/00 to 0/725 (SH: - Repair of pot holes including profile correction in Km 0/00 to 0/725).

Estimated cost:-1,04,608.00
Earnest Money:-2500.00

Time:- One Month

Sr.No	Description of item	Quantity	Rate		Unit	Amount
			in figure	in words		
1	Repair to pot holes with automatic mechanical pot hole repair machine and removal of loose material trimming of sides cleaning of surface by providing cold mix tack coat with bitumen emulsion 20-50mm (twenty to fifty millimetre average thirty five millimetre compacted thickness) premix carpet using cationic bitumen emulsion and seal coat type-B with bitumen emulsion as per technical specification clause 1904.2, 503 and 503.2. The equipment should be mounted in the single vehicle carrying Air Compressor with compressed air to clean the pot holes fitted with crack filling attachment spreader box attachment and vibratory compactor attachment for dispensing system with proper control to ensure dispensing of right quantity to recommended temperature pressure before compaction safe cabin for the drivers operators traffic control indicator light where the work is in progress on the road and work light mounted on the vehicle making it capable of working in the night until should be capable of pot holes filling in requirement surface /crack repair and revealed areas of damaged pavement edges and have internet o things (IOT) specifically programmed to automatically feed data back to state saver with measurement of actual work done and FPS coordinates with camera suitable pixels tracking system to monitor and report the progress and compliance during the day and night including carriage of materials with in all leads and lifts and other incidentals complete in all respect as per entire specification and direction of Engineer-in-Charge.	237.52	380.20	Rs. Three hundred eighty and paise twenty only	Per Square metre	90305.00
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregate and roofing with a three wheel 80-10 KN static roller to achieve the desired degree of compaction as per technical specification Clause 506(Five hundred six) including carriage of material with in all leads, lifts and as per the direction o Engineer--in-Charge) 50 mm. (Fifty millimetre) thick.	5.52	2591.10	Rs. Two thousand five hundred ninety one and paise ten only	Per Cubic Metre	14303.00
		Total:-				104608.00

Executive Engineer,
Thalout Division
HP PWD Thalout

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SCHEDULE OF QUANTITY

Name of work:- RRD on road from GSSS Sharti to Mahogi km 0/00 to 2/00 (SH:- C/O B/wall at RD. 0/345 to 0/375)

Estimated Cost :- 4,78,560.00
Earnest Money :- 10,000.00

Time :- One Month

Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm indepth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	113.97	140.20	Rupees One hundred forty and paise twenty only.	Per Cubic Metre	15979.00
2	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 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.	24.30	398.20	Rs. Three hundred ninety eight and paise twenty only.	Per Cubic Metre	9676.00
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.	87.63	4891.60	Rs. Four thousand eight hundred ninety one and paise sixty only	Per Cubic Metre	428651.00
4	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	62	391.20	Rupees Three hundred ninety one and paise twenty only	Each	24254.00
		Total				478560.00

Executive Engineer,
Thalout Division (B&R),
ThalPWD, Thalout.

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SCHEDULE OF QUANTITY

Name of work:- RRD on KARTHACH to Koon road km 0/00 to 6/00 (SH:- C/O B/wall at RD 1/345 to 1/360)

Estimated Cost:- 2,73,918.00
Earnest Money :- 6000.00
Time :- One Month

Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In word		
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm indepth, 1.50 metre in width as well as 10 sqm. on plan) including getting out and disposal of excavated earth lead up to 50 metre and lift up to 1.50 metre including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	42.95	140.20	Rupees One hundred forty and paise twenty only.	Per Cubic Metre	6022.00
2	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 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.	15.45	398.20	Rs. Three hundred ninety eight and paise twenty only.	Per Cubic Metre	6152.00
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.	32.08	5197.20	Rupees Five thousand one hundred ninety seven and paise twenty only.	Per cubic metre	166726.00
4	Construction of dry rubble stone masonry as per MORD specification Clause 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	23.87	3751.20	Rupees Three thousand seven hundred fifty one and paise twenty only.	Per Cubic Metre	89541.00
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	273918.00

Executive Engineer,
Thalout Division (B&R),
#BPWD, Thalout

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SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Non Residential Building Landscaping with in and around HPPWD Rest House at Thachi Distt. Mandi H.P.SH:- Providing and laying of local stone slate for path .

Estimated cost :- Rs. 2,56,627.00
Earnest Money :- Rs. 5,500.00

Time - One month

Sl. No.	Description of work	Qty.	Unit		Unit	Amount
			In figure	In word		
1	Providing and laying concrete for plain concrete 1:3:6 (one cement: Three sand: Six graded/crushed stone aggregate) 40 mm (forty millimetre) nominal size in open foundation including form work and curing complete as per drawing and technical specification Clause 802,803,1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	10.92	5771.80	Five thousand seven hundred seventy one and paise eighty only.	Per Cubic Metre	63028.00
2	Providing and laying Local stone / slates in courtyard flooring 3 inch thick with plus / minus 1 inch of uniform shape and size, the size and laying pattern will be including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	111.52	1736.00	One thousand seven hundred thirty six and paise zero only.	Per Cubic Metre	193599.00
Total:-						256627.00

Executive Engineer,
Thalout Division B&R,
HPPWD Thalout.

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SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Non Residential Building Landscaping with in and around HPPWD Rest House at Thachi Distt. Mandi H.P.SH:- Providing and laying of stone for path and entrance plaza.

Estimated cost :- Rs. 3,72,079.00

Earnest Money :- Rs. 7,500.00


Time - One month

Sl. No.	Description of work	Qty.	Unit		Unit	Amount
			In figure	In word		
1.00	Earth work in surface excavation not exceeding 30 cm (Thirty centimetre) in depth but exceeding 1.5 m (One point five metre) in width as well as 10 Sqm (Ten square metre) on plan including disposal of excavated earth up to 50 m (fifty metre) and lift up to 1.5 m (one point five metre) as per directions of Engineer in Charge: All kinds 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	130.97	71.90	Seventy one and paise ninety only.	Per Square Metre	9417.00
2.00	Supplying and stacking of good earth at site including royalty and carriage upto 5 km lead complete (earth measured in stacks will be reduced by 20% (Twenty percent) for payment) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	72.89	492.00	Four hundred ninety two and paise zero only.	Per Cubic Metre	35862.00
3.00	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km (Five kilometre) lead complete (manure measured in stacks will be reduced by 8% (Eight percent) for payment) : 2.4.1 Screened through sieve of I.S. designation 20 mm (Twenty millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	7.28	2642.58	two thousand six hundred forty two and paise fifty eighty only.	Per Cubic Metre	19238.00
4.00	Providing and laying concrete for plain concrete 1:3:6 (one cement: Three sand: Six graded/crushed stone aggregate) 40 mm (forty millimetre) nominal size in open foundation including form work and curing complete as per drawing and technical specification Clause 802,803,1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	2.40	5771.80	Five thousand seven hundred seventy one and paise eighty only.	Per Cubic Metre	13852.00
5.00	Dismantling existing railing for raising stone masonry including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	82.00	98.90	Ninety eight and paise ninety only.	Per Running metre	8110.00

6.00	Providing and laying in position cement concrete 1:6:12 (one cement: six sand :twelve graded stone aggregate) bedding of specified grade including shuttering complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	15.12	6153.30	Six thousand one hundred fifty three and paise thirty only.	Per Cubic Metre	93038.00
7.00	Coursed 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 carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	5.65	5197.20	Five thousand one hundred ninety seven and paise twenty only.	Per Cubic Metre	29364.00
8.00	Re-fixing of railing with foundation bolt and nuts including making holes fixing fixture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	82.00	152.70	One hundred fifty two and paise seventy only.	Per Running Metre	12521.00
9.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work upto plinth level 1:2:4 (one cement: two coarse sand :four graded stone aggregate twenty millimetre size) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	3.07	6334.80	Six thousand three hundred thirty four and paise eighty only.	Per Cubic metre	19448.00
10.00	Providing and fixing at or near ground level precast cement concrete in kerbs, edging etc. as per approved pattern and setting in position with cement mortar 1:3 including the cost of required centering, shuttering complete. 1:1.5:3 (one Cement : one point five Sand : three Graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	3.57	7059.30	seven thousand zero fifty nine and paise thirty only.	Per Cubic metre	25202.00
11.0	Supplying and spreading of sand in lawn area, including watering, and dressing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	12.14	2240.15	Two thousand two hundred forty and paise fifteen only.	Per Cubic metre	27195.00
12.0	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	92.31	38.80	thirty eight and paise eighty only.	Per Cubic metre	3582.00
13.00	Supplying and spreading of sand in lawn area, including watering, and dressing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	92.31	50.35	Fifty and paise thirty five only.	Per Cubic metre	4648.00

14.00	Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm (fifty millimetre to sixty millimetre) thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and then rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	485.99	78.90	seventy eight and paise ninety only.	Per Square metre	38345.00
15.00	Fine dressing of the ground including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	485.99	3.45	Three and paise forty five only.	Per Square metre	1677.00
16.00	Supply of PVC pot 14" dia Vectus or equivalent uniform colour and shape filled with mixture of good earth FYM, and healthy plant of 45 CM (Forty five centimetre) indoor plant of desired variety as per the direction and at the entire satisfaction of Engineer in charge. Including provision of wooden box made up of wooden plank tray 50mm x50mm vertical member to hold 32 mm x 10 mm (Thirty two into ten millimetre) wooden beads with 10 mm (Ten millimetre) spacing. The size of box shall be 450 x450 x500 mm (Four hundred fifty into four hundred fifty into five hundred millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge	20.00	594.00	Five hundred ninety four and paise zero only.	Each	11880.00
17.00	Providing and supplying of well containerized sapling of trees (size of plant should not be less than 2.5 ft. in height for prepared pits. The hedge plant & edging plants and edging plants for prepared beds. In the JNGEC premises at SNR, including carriage of materials in all lead and lift. Trees and shrubberies including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge(i.)Roses	10	70.00	Seventy and paise zero only.	Each	700.00
17.01	Golden Bottle Brush	5	90.00	Ninety and paise zero only.	Each	450.00
17.02	Cupressus	5	150.00	One hundred fifty and paise zero only.	Each	750.00
17.03	Daffodils	100	30.00	Thirty and paise zero only.	Each	3000.00
17.04	Ground cover different species	200	20.00	Twenty and paise zero only.	Each	4000.00

17.05	Hedge/shrub different species	200	40.00	Forty and paise zero only.	Each	8000.00
17.06	Tree plants of different species	10	180.00	One hundred eighty and paise zero only.	Each	1800.00
				Total:-		372079.00


 Executive Engineer,
 Thalout Division B&R,
 HPPWD Thalout.