

Job No. 1

SCHEDULE OF QUANTITY

Name of work:- Aug. & Imp. of WSS Julag Sangalwah in GP Batheri in Tehsil Sadar Distt. Mandi (HP)
(SH :- C/O wire crate wall to avoid the scouring of bed of Head Weir at Saminz Batheri Khad)

Estimated Cost:- Rs.

1,68,418

/- Only

Earnest Money:- Rs.

3,400

/- Only

Time :-

Three

Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in foundation and trenches etc. in earth work in all kind of soil such as pick work, jumper work, saturated soil including bailing or pumping out water, blasting soft / hard rock, chiselling soft / hard rock where blasting is prohibited in all lifts including trimming and dressing of sides, levelling of bed, stacking the excavated soil clear from the edge of excavation and then returning the excavated soil in 15 cm. layers including consolidating each deposited layer by ramming , watering and then disposing of all surplus excavated soil as directed in all leads / lifts and shoring strutting, timbering and dewatering where ever required as per the direction of the Engineer-in-Charge.	11.25	Cum			Per Cubic Metre
2	Wire crates made of G.I. wire filled with boulders with square cut faces against the wire (Boulder filling to be measured & paid for seperately) 15x15cm mesh GI wire 5mm thick corresponding to SWG 6 .with in all leads and lift, carriage of material and other incidental charges with in all leads and lifts.	225.00	Sqm			Per Square Metre
3	Providing and laying stone filling in layers in apron of guide banks embankment and protection work in Wire crates made of G.I. wire filled with boulders of approved quality with square cut faces against the wire having rounded rectangular shape, weight of boulders shall not be less than 18 Kg and free from salt spots crakes cavities etc. (wire crates to be measured and paid for separately) including carriage of materials up to all leads and lifts and as per the direction of the Engineer-in-Charge.	46.88	Cum			Per Cubic Metre
4	Boulder filling behind first layer of Crate Work with in all leads and lifts.	14.06	Cum			Per Cubic Metre

TERMS & CONDITIONS

- The work shall be executed as per HPPWD / JSV specifications and to the entire satisfaction of Engineer-in-Charge.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- The work shall be completed with in stipulated period.
- The rates should be inclusive of carriage of materials in all leads and lift to the site of work.
- GI wire will be provided by the contractor at his own cost from manufacturar/authorized delear.
- The weight of boulder should not be less than 18 kilogramme.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contr./ firm.

Total :	
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**Executive Engineer,
Jal Shakti Division,
Padhar.**

SCHEDULE OF QUANTITY

Name of work:- Providing LIS Neri Navlay in GP Navlay in Tehsil Sadar Distt. Mandi (HP)

Estimated Cost:- Rs.

1,81,220

/- Only

Earnest Money:- Rs.

3,700

/- Only

(SH :- C/O Gabion Wall to protect head weir)

Time :-

Three

Months

Sr. No.	Description of Items	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in foundation and trenches etc. in earth work in all kind of soil such as pick work, jumper work, saturated soil including bailing or pumping out water, blasting soft / hard rock, chiselling soft / hard rock where blasting is prohibited in all lifts including trimming and dressing of sides, levelling of bed, stacking the excavated soil clear from the edge of excavation and then returning the excavated soil in 15 cm. layers including consolidating each deposited layer by ramming , watering and then disposing of all surplus excavated soil as directed in all leads / lifts and shoring strutting, timbering and dewatering where ever required as per the direction of the Engineer-in-Charge.	35.16	Cum			Per Cubic Metre
2	Wire crates made of G.I. wire filled with boulders with square cut faces against the wire (Boulder filling to be measured & paid for seperately) 15x15cm mesh GI wire 5mm thick corresponding to SWG 6 .with in all leads and lift, carrige of material and other incidental charges with in all leads and lifts.	225.00	Sqm			Per Square Metre
3	Providing and laying stone filling in layers in apron of guide banks embankment and protection work in Wire crates made of G.I. wire filled with boulders of approved quality with square cut faces against the wire having rounded rectangular shape, weight of boulders shall not be less than 18 Kg and free from salt spots crakes cavities etc. (wire crates to be measured and paid for separately) including carriage of materials up to all leads and lifts and as per the direction of the Engineer-in Charge.	46.88	Cum			Per Cubic Metre
4	Boulder filling behind first layer of Crate Work with in all leads and lifts.	14.06	Cum			Per Cubic Metre
TERMS & CONDITIONS						
1 The work shall be executed as per HPPWD / JSV specifications and to the entire satisfaction of Engineer-in-Charge						
2 The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.						
3 The work shall be completed with in stipulated period.						
4 The rates should be inclusive of carriage of materials in all leads and lift to the site of work.						
5 GI wire will be provided by the contractor at his own cost from manufacturar/authorized delear.						
6 The weight of boulder should not be less than 18 kilogramme.						
7 GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contr / firm						
						Total :

**Executive Engineer,
Jal Shakti Division,
Padhar.**

SCHEDULE OF QUANTITY

Name of Work :-Aug. & Imp. of WSS Julang Sangawah etc. in GP Batheri in Tehsil Sadar Distt.Mandi (HP). (Providing FHTC to balance households of habitations Batheri, Matti & Thah GP Batheri, Tehsil Padhar Distt. Mandi HP. Estimated Cost :- Rs. 1,23,171 /- Only

(SH:- Laying, jointing , testing & carriage of G.I. pipe 15 mm dia.=1650 Rmt from, Provision for House Service Earnest Money :- Rs. 2500 /- Only Connection= 18 Nos. and C/O Public Hydrant Stand Post= 10 Nos.). UNDER JJM

Sr. No.	Description of Items	Quantity	Time :-		Unit	Amount
			Rate			
			In Figures	In Words		
1	Excavation in foundation and trenches etc.(for pipes & pits)upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/hard rock or chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides,levelling of beds to correct grade i/c shoring, strutting,planking,timbering & dewatering wherever required,stacking the useable & unuseable material/soil separately & after laying,jointing & testing of pipes,returning the useable soil in trenches in 15 cm layers including consolidating of such deposited layer by ramming & watering and then disposing of all surplus excavated soil/unusable material as directed with in all leads and lifts including restoration unmetalled surfaces to its original; condition & including cost of diversion for traffic,night signals,fixing caution boards, crossing over trenches for access to houses,fencing etc.complete in all respects with in all leads & lifts as per directions of Engineer -in-Charge.	207.79	Cum			Per Cubic Metre
2	Laying,jointing and testing in trenches galvanised mild steel tube (light class) tube fitting such as bends,tees,air valves,unions and collars etc. as per direction and to the entire satisfaction of he Engineer-in-Charge (earth work to be measured and paid for separately).					
i)	15 mm dia.	1650	Rmt.			Per Running Meter
3	Providing and Fixing brass wheel valve ordinary split,taper edge,non rising spindle gate valves of class-II cold service (temp. not exceeding 45 degree C) screwed type as per IS: 778-1984 (ISI Mark) complete in all respect and to the entire satisfaction of Engineer-in-Charge.					
i)	15 mm dia.	3	Nos.			Each
4	Providing and Installation of house connection with all kind of tube fittings such as GI Elbow,GI Tee,GI Sockets,GI Union,GI Nipples,Collars,Tap and 6 mm ferrule connection complete in all respect and to the entire satisfaction of Engineer-in-Charge.	18	Nos.			Each
5	Providing and laying cement concrete 1 : 3 : 6 (1Cement : 3 Sand : 6 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth with in all leads and lifts.	0.30	Cum			Per Cubic Metre
6	Providing and laying cement concrete flooring 1 : 2 : 4 (1 cement : 2 sand : 4 graded stone aggregate 20 mm nominal size) laid in one layer with a floating coat of neat cement and curing complete in all leads and lifts. 40 mm thick.	5.60	Sqm			Per Square Metre
7	Providing and Laying cement concrete 1:1.5:3(1 cement :1.5 sand:3 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work & reinforcement for reinforced concrete work in:-					

- i) Wall (any thickness but not less than 0.1 mtr. Thickness) attached pillasters, buttresses, plinth and string courses etc from top of foundation level upto floor two level. 0.40 Cum
- 8 Fixing of G.I. Pipe 65 mm dia. For stand of Public Hydrant in all leads and lifts. 10.00 Rmt.

Per Cubic
Metre

Per Running
Meter

Total:-	
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TERMS AND CONDITIONS :-

- 1 The work shall be executed as per HPPWD / JSV specifications and to the entire satisfaction of Engineer-in-Charge.
- 2 The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss
- 3 The GI pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper indents./Challan
- 4 Cement shall be issued to the contractor by the department from Jal Shakti Divisional store Padhar, cement @ Rs. 294/- per bag on proper indents for which recovery shall be made from each bill.
- 5 The work shall be completed with in stipulated period.
- 6 The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- 7 All GI fittings including required degree bends shall be arranged by the contr.at his own cost.
- 8 The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- 9 GST,Labour cess.income tax,royalty and other taxes as applicable will be deducted from the bills of contractor/firm.

**Executive Engineer,
Jal Shakti Division,
Padhar**

SCHEDULE OF QUANTITY

Name of Work :-Improvement & Augmentation of WSS Julag Sangalwah to village Batheri & its adjoining villages in GP Batheri,Kataula & Kamand in Tehsil Sadar Distt. Mandi (H.P.).

Estimated Cost :- Rs. 4,44,664

**Job No. 4
/- Only**

**(SH:- Dismantalling of old GI pipe 65 mm dia.=1260 Rmt at Baggi Nalla Source RD 0 to 1260 Mtr. and Laying,jointing , testing & carriage of Gravity Main G.I. pipe 65 mm dia.=1260 Rmt (from source Baggi Nalla =1260 Rmt. from RD 0 to 1260 Mtr).
UNDER SCSP**

Earnest Money :- Rs. 8900

/- Only

Time :- Three Months

Sr. No.	Description of Items	Quantity	Rate		Unit	Amount
			In Figures	In Words		
1	Excavation in foundation and trenches etc.(for pipes & pits)upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/hard rock or chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides,levelling of beds to correct grade i/c shoring,strutting,planking,timbering & dewatering wherever required,stacking the useable & unuseable material/soil separately & after laying,jointing & testing of pipes,returning the useable soil in trenches in 15 cm layers including consolidating of such deposited layer by ramming & watering and then disposing of all surplus excavated soil/unusable material as directed with in all leads and lifts including restoration unmetalled surfaces to its original; condition & including cost of diversion for traffic,night signals,fixing caution boards,crossing over trenches for access to houses,fencing etc.complete in all respects with in all leads & lifts as per directions of Engineer -in-Charge.	655.20	Cubic Metre			Per Cubic Metre
2	Dismantalling of GI pipeof following diametre as per direction and to the entire satisfaction of he Engineer-in-Charge (earth work to be measured and paid for separately).					
(i)	65 mm dia.	1260	Rmt.			Per Running Meter
3	Laying,jointing and testing in trenches galvanised mild steel tube (light class) tube fitting such as bends,tees,air valves,unions and collars etc. as per direction and to the entire satisfaction of he Engineer-in-Charge (earth work to be measured and paid for separately).					
(i)	65 mm dia.	1260	Rmt.			Per Running Meter
Total:-						

TERMS AND CONDITIONS :-

- The work shall be executed as per HPPWD / JSV specifications and to the entire satisfaction of Engineer in Charge.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- The GI pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper indents/challan.
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- All GI fittings including required degree bends shall be arranged by the contr.at his own cost.
- The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- GST,Labour cess.income tax,royalty and other taxes as applicable will be deducted from the bills of contractor/firm.
- The dismantled pipe will be taken in MAS by the Engineer in Charge before making the bill.**

**Executive Engineer,
Jal Shakti Vibhag
Division Padhar**

SCHEDULE OF QUANTITY

Name of Work : Providing FHTC for Augmentation & Improvement of WSS Thah Algan in G.P Kataula & Batheri Tehsil Padhar & (SH:- Provision for House Service Connections).Job II UNDER JJM

Estimated Cost :- Rs.
Earnest Money :- Rs.
Time :-

4,64,982
9300
Three

Job No. 5
/- Only
/- Only
Months

Sr. No.	Description of Items	Quantity	Rate		Unit	Amount
			In Figures	In Words		
1	Excavation in foundation and trenches etc.(for pipes & pits)upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/hard rock or chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides,levelling of beds to correct grade i/c shoring, strutting, planking, timbering & dewatering wherever required,stacking the useable & unuseable material/soil separately & after laying,jointing & testing of pipes,returning the useable soil in trenches in 15 cm layers including consolidating of such deposited layer by ramming & watering and then disposing of all surplus excavated soil/unusable material as directed with in all leads and lifts including restoration unmetalled surfaces to its original; condition & including cost of diversion for traffic,night signals,fixing caution boards,crossing over trenches for access to houses,fencing etc.complete in all respects with in all leads & lifts as per directions of Engineer -in-Charge.	584.50	Cubic Metre		Per Cubic Metre	
2	Laying,jointing testing in trenches and carriage of 15 mm dia GI pipe (LG) for house service connection ,screwed & socketed complete in all respecct and to entire satisfaction of Engineer-in-Charge.	3936.00	Rmt.		Per Running Meter	
3	Providing and installation of house connection with all kind of tube fittings such as GI Elbow, GI Tee, GI Sockets, GI union, GI nipples, collars, Tap and 6 mm ferrule connection complete in all respect to the entire satisfaction of Engineer-in- Charge.	82	No.s		Each	

Total:-	
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TERMS AND CONDITIONS :-

- The work shall be executed as per HPPWD / IPH specifications.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- The G.I. pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper indents/challan
- Nothing shall be paid for rejected/sub standard work.
- The work shall be completed with in stipulated period.
- All GI fittings including required degree bends will be provided by the contr. at his own cost
- The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

**Executive Engineer,
Jal Shakti Division,
Padhar**

SCHEDULE OF QUANTITY

Job No. 6

Name of Work: R/R Damages of WSS Seri Mandra in GP Kamand Sub Tehsil Kataula Distt Mandi H.P. (SH:-Laying , Jointing,testing and carriage of G.I. Pipes (light grade) of 20mm dia =1375 Rmt. from RD 0 to 1375 Mtr. at source Khaldhar to village Ropa.)	Estimated Cost :-	1,58,798/-
	Earnest Money :-	3200/-
	Time Period:	One Month

Sl. No.	Description of work	No. or Qty.	RATE In Figures		Unit	AMOUNT	
			Figures	Words		Rs.	P
1	Excavation in foundation and trenches etc.(for pipes & pits)upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/hard rock or chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides,levelling of beds to correct grade i/c shoring,strutting,planking,timbering & dewatering wherever required,stacking the useable & unuseable material/soil separately & after laying,jointing & testing of pipes,returning the useable soil in trenches in 15 cm layers including consolidating of such deposited layer by ramming & watering and then disposing of all surplus excavated soil/unusable material as directed with in all leads and lifts including restoration unmetalled surfaces to its original; condition & including cost of diversion for traffic,night signals,fixing caution boards,crossing over trenches for access to houses,fencing etc.complete in all respects with in all leads & lifts as per directions of Engineer -in-Charge.	255.23 cum			Per cum		
2	Laying jointing and testing in trenches GMS tubes(Light Class) including tube fitting . of following dia as per direction and to the entire satisfaction of the Engineer in Charge in all leads and lifts.						
2.1	20 mm.dia.	1375 Rmt.			Per Rmt.		
3	Providing and fixing of brass wheel valve (Heavy) of following dia. In all leads and lifts.						
3.1	20 mm dia.	1 Nos.			Each		
Total in Figures							

TERMS AND CONDITIONS:-

- 1 The work shall be executed as per HPPWD / JSV specifications.
- 2 The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- 3 The G.I. pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper indents/challan
- 4 The work shall be completed with in stipulated period.
- 5 The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- 6 All GI fittings including required degree bends will be provided by the contr. at his own cost
- 7 Nothing shall be paid for rejected work / material.
- 8 The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- 9 GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

**Executive Engineer,
Jal Shakti Division,
Padhar.**

NOTICE INVITING TENDER

Job No. 7

Name of Work: R/R Damages of LIS Kataula Nandal in G.P. Kataula Tehsil Sadar Distt. Mandi H.P. (SH:-C/O R/Wall to protect the C.C Lining of LIS at R.D. 0/135 to 0/145.and RD 0/240 to 0/252 Mtr.)	Estimated Cost :-	2,41,943/-
	Earnest Money :-	4900/-
	Time Period:	Three months

Sl. No.	Description of work	No. or Qty.	RATE In Figures		Unit	AMOUNT	
			Figures	Words		Rs.	P
1	Excavation in foundation and trenches etc. in earth work in all kinds of soil such as pick work, jumper work, blasting soft or hard rock or by chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming / dressing of sides and bed, stacking the excavated soil clear from the edge of excavation and returning the excavated soil after completion of work in 15cm layers when required into plinth, sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	17.49	cum			Per cum	
2	Providing and laying cement concrete 1: 6 : 12 (1Cement : 6 Sand : 12 graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth with in all leads and lifts.	5.28	cum			Per cum	
3	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a fair finish i/c centring , shuttering , strutting and propping etc.with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4mtr and removal of the same for insitu- reinforced concrete & plain concrete work in :-						
(i)	Vertical surfaces such as walls (any thickness), partitions and the like including attached pillars, buttresses,plinth and string courses and the like with in all leads and lifts.	56.00	Sqm			Per sqm	
4	Providing and laying cement concrete 1:5:10 (1 cement : 5 sand:10 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of from work in retaining wall as per HPPWD specification with all leads and lifts.	42.00	cum			Per cum	
Total in Figures							

TERMS AND CONDITIONS:-

- The work shall be executed as per HPPWD / JSV specifications.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- Cement shall be issued by the department at Jal Shakti Divisional store Padhar cement @ Rs. 294/- per Bag . on proper indents for which recovery shall be made from each bill.
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- Nothing shall be paid for rejected work / material.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

Executive Engineer,
Jal Shakti Division
Padhar.

SCHEDULE OF QUANTITY

Job No. 8

Name of Work: R/R Damages of WSS Jhamehad Banoun in GP Tihri Sub Tehsil Kataula Distt Mandi H.P.
(SH:-Laying , Jointing,testing and carriage of G.I. Pipes (light grade) of 15mm dia =1160 Rmt. from RD 0 to 1160 Mtr. from Marogi village to Jikti .)

Estimated Cost :- 1,31,667/-

Earnest Money :- 2700/-

Time Period: One Month

Sl. No.	Description of work	No. or Qty.	RATE In Figures		Unit	AMOUNT Rs. P
			Figures	Words		
1	Excavation in foundation and trenches etc.(for pipes & pits)upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/hard rock or chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides,levelling of beds to correct grade i/c shoring,strutting,planking,timbering & dewatering wherever required,stacking the useable & unuseable material/soil separately & after laying,jointing & testing of pipes,returning the useable soil in trenches in 15 cm layers including consolidating of such deposited layer by ramming & watering and then disposing of all surplus excavated soil/unusable material as directed with in all leads and lifts including restoration unmetalled surfaces to its original; condition & including cost of diversion for traffic,night signals,fixing caution boards,crossing over trenches for access to houses,fencing etc.complete in all respects with in all leads & lifts as per directions of Engineer -in-Charge.	215.33 cum			Per cum	
2	Laying jointing and testing in trenches GMS tubes(Light Class) including tube fitting . of following dia as per direction and to the entire satisfaction of the Engineer in Charge in all leads and lifts.					
2.1	15 mm.dia.	1160 Rmt.			Per Rmt.	
3	Providing and fixing of brass wheel valve (Heavy) of following dia. In all leads and lifts.					
3.1	15 mm dia.	1 Nos.			Each	
Total in Figures						

TERMS AND CONDITIONS:-

- The work shall be executed as per HPPWD / JSV specifications.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- The G.I. pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper indents/aballan.
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- All GI fittings including required degree bends will be provided by the contr. at his own cost
- Nothing shall be paid for rejected work / material.
- The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

**Executive Engineer,
Jal Shakti Division,
Padhar.**

NOTICE INVITING TENDER

Job No. 9

Name of Work: R/R Damages of LIS Kataula Nandal in G.P. Kataula Tehsil Sadar Distt. Mandi H.P. (SH:-C/O R/Wall to protect the Sump Well & Pump House.

Estimated Cost :- 1,46,208/-

Earnest Money :- 3000/-

Time Period: Three months

Sl. No.	Description of work	No. or Qty.	RATE In Figures		Unit	AMOUNT Rs. P	
			Figures	Words			
1	Excavation in foundation and trenches etc. in earth work in all kinds of soil such as pick work, jumper work, blasting soft or hard rock or by chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming / dressing of sides and bed, stacking the excavated soil clear from the edge of excavation and returning the excavated soil after completion of work in 15cm layers when required into plinth, sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	10.73	cum			Per cum	
2	Providing and laying cement concrete 1: 6 : 12 (1Cement : 6 Sand : 12 graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth with in all leads and lifts.	3.24	cum			Per cum	
3	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a fair finish i/c centring , shuttering , strutting and propping etc.with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4mtr and removal of the same for insitu- reinforced concrete & plain concrete work in :-						
(i)	Vertical surfaces such as walls (any thickness), partitions and the like including attached pillars, buttresses,plinth and string courses and the like with in all leads and lifts.	33.75	Sqm			Per sqm	
4	Providing and laying cement concrete 1:5:10 (1 cement : 5 sand:10 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of form work in retaining wall as per HPPWD specification with all leads and lifts.	25.31	cum			Per cum	
Total in Figures							

TERMS AND CONDITIONS:-

- The work shall be executed as per HPPWD / JSV specifications.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- Cement shall be issued by the department at Jal Shakti Divisional store Padhar cement @ Rs. 294/- per Bag . on proper indents for which recovery shall be made from each bill.
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- Nothing shall be paid for rejected work / material.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

**Executive Engineer,
Jal Shakti Division
Padhar.**

SCHEDULE OF QUANTITY

Name of Work :-Improvement & Augmentation of WSS Julag Sangalwah to village Batheri & its adjoining villages in GP Batheri,Kataula & Kamand in Tehsil Sadar Distt. Mandi (H.P.).

Estimated Cost :- Rs. 1,85,825

**Job No. 10
/- Only**

**(SH:-Laying, jointing, testing and carriage of GI pipe 65 mm dia.=600 Rmt. from Node C- D = 600 Rmt.from RD730/0 to 730/600 mtr.).
UNDER SCSP**

Earnest Money :- Rs. 3700

/- Only

Time :-

Three

Months

Sr. No.	Description of Items	Quantity	Rate		Unit	Amount
			In Figures	In Words		
1	Excavation in foundation and trenches etc.(for pipes & pits)upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/hard rock or chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides,levelling of beds to correct grade i/c shoring,strutting,planking,timbering & dewatering wherever required,stacking the useable & unuseable material/soil separately & after laying,jointing & testing of pipes,returning the useable soil in trenches in 15 cm layers including consolidating of such deposited layer by ramming & watering and then disposing of all surplus excavated soil/unusable material as directed with in all leads and lifts including restoration unmetalled surfaces to its original; condition & including cost of diversion for traffic,night signals,fixing caution boards,crossing over trenches for access to houses,fencing etc.complete in all respects with in all leads & lifts as per directions of Engineer -in-Charge.	312.00	Cubic Metre		Per Cubic Metre	
2	Laying,jointing and testing in trenches galvanised mild steel tube (light class) tube fitting such as bends,tees,air valves,unions and collars etc. as per direction and to the entire satisfaction of he Engineer-in-Charge (earth work to be measured and paid for separately).					
(i)	65 mm dia.	600	Rmt.		Per Running Meter	

Total:-	
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TERMS AND CONDITIONS :-

- The work shall be executed as per HPPWD / JSV specifications and to the entire satisfaction of Engineer in Charge.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- The GI pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper indents/challan.
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- All GI fittings including required degree bends shall be arranged by the contr.at his own cost.
- The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- GST,Labour cess.income tax,royalty and other taxes as applicable will be deducted from the bills of contractor/firm.
- The dismantled pipe will be taken in MAS by the Engineer in Charge before making the bill.**

**Executive Engineer,
Jal Shakti Vibhag**

Division Padhar

SCHEDULE OF QUANTITY

Job No. 11

Name of Work: R/R Damages of WSS Seri Mandra in GP Kamand in Tehsil Sadar Distt Mandi H.P. (SH:-Laying , Jointing,testing and carriage of G.I. Pipes (light grade) of 20mm dia =900 Rmt. from RD 0 to 900 Mtr. from main storage tank to RD 900 Mtr.)	Estimated Cost :-	1,04,027/-
	Earnest Money :-	2100/-
	Time Period:	One Month

Sl. No.	Description of work	No. or Qty.	RATE In Figures		Unit	AMOUNT Rs. P
			Figures	Words		
1	Excavation in foundation and trenches etc.(for pipes & pits)upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/hard rock or chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides,levelling of beds to correct grade i/c shoring,strutting,planking,timbering & dewatering wherever required,stacking the useable & unuseable material/soil separately & after laying,jointing & testing of pipes,returning the useable soil in trenches in 15 cm layers including consolidating of such deposited layer by ramming & watering and then disposing of all surplus excavated soil/unusable material as directed with in all leads and lifts including restoration unmetalled surfaces to its original; condition & including cost of diversion for traffic,night signals,fixing caution boards,crossing over trenches for access to houses,fencing etc.complete in all respects with in all leads & lifts as per directions of Engineer -in-Charge.	167.06 cum			Per cum	
2	Laying jointing and testing in trenches GMS tubes(Light Class) including tube fitting . of following dia as per direction and to the entire satisfaction of the Engineer in Charge in all leads and lifts.					
2.1	20 mm.dia.	900 Rmt.			Per Rmt.	
3	Providing and fixing of brass wheel valve (Heavy) of following dia. In all leads and lifts.					
3.1	20 mm dia.	1 Nos.			Each	
Total in Figures						

TERMS AND CONDITIONS:-

- The work shall be executed as per HPPWD / JSV specifications.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- The G.I. pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper indents/challan
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- All GI fittings including required degree bends will be provided by the contr. at his own cost
- Nothing shall be paid for rejected work / material.
- The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

**Executive Engineer,
Jal Shakti Division,
Padhar.**

SCHEDULE OF QUANTITY

Name of Work : Aug. & Imp. Of WSS to village Kahra of Utersal Area in GP Navlay in Tehsil Sadar Distt.Mandi (HP).

Estimated Cost :- Rs.

1,35,042

Job No. 12
/- Only

(SH:- C/O Retaining Wall to protect the bore well)

Earnest Money :- Rs.
Time :-

2700
Three

/- Only
Months

Sr. No.	Description of Items	Quantity	Rate		Unit	Amount
			In Figures	In Words		
1	Excavation in foundation and trenches etc. in earth work in all kind of soil such as pick work, jumper work,blasting and chiselling soft/hard rock where blasting is prohibited in all leads and lifts including trimming and dressing of sides, levelling of bed, stacking the excavated soil in 15 cm layers,when required into plinth sides of foundations etc. including consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated soil as directed in all leads and lifts and soring ,strutting, timbering & dewatering where ever required complete in all respect as per the direction & to the entire satisfaction of Engineer-in-Charge.	11.93	Cubic Metre			Per Cubic Metre
2	Providing and laying cement concrete 1 : 6: 12(1Cement : 6 Sand : 12 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth with in all leads and lifts.	3.60	Cubic Metre			Per Cubic Metre
3	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5 mm so as to give a fair finish i/c centring , shuttering , strutting and propping etc.with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4 mtr and removal of the same for insitu- reinforced concrete & plain concrete work in :-					
a)	Vertical surfaces such as walls(any thickness) partitions and the like including attached buttresses,plinth and string courses and the like in all leads and lifts.	30.00	Square Metre			Per Square Metre
4	Providing and laying cement concrete 1:5:10 (1cement : 5sand : 10 graded stone aggregate 40mm nominal size) curing complete excluding cost of form work in retaining wall/ breast walls, as per HPPWD specification with in all leads and lifts.	22.50	Cubic Metre			Per Cubic Metre

Total:-	
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TERMS AND CONDITIONS :-

- The work shall be executed as per HPPWD / IPH specifications.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- Cement shall be issued to the contractor by the department from Jal Shakti Divisional store Padhar, cement @ Rs.294/-per bag .on proper indents for which recovery shall be made from each bill.
- Nothing shall be paid for rejected/sub standard work.
- The work shall be completed with in stipulated period.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- The concrete should be volume batched, mechanically mixed and vibrated. Only mechanically crushed stone aggregate should be used.
- 1% labour cess will be deducted from the bill of contractor.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

**Executive Engineer,
Jal Shakti Division,**

Padhar

SCHEDULE OF QUANTITY

Name of Work : Providing FHTC for Augmentation & Improvement of WSS Thah Algan in G.P Kataula & Batheri Tehsil Padhar & Sadar Distt. Mandi H.P.

Estimated Cost :- Rs.

4,64,982

Job No.13

/- Only

(SH:- Provision for House Service Connections). Job-I UNDER JJM

Earnest Money :- Rs.

9300

/- Only

Time :-

Three

Months

Sr. No.	Description of Items	Quantity	Rate		Unit	Amount
			In Figures	In Words		
1	Excavation in foundation and trenches etc.(for pipes & pits)upto all depths in all classification of earth work such as pick work, jumper work, saturated soil including bailing and pumping out water, blasting soft/hard rock or chiselling soft/hard rock where blasting is prohibited in all lifts including trimming and dressing of sides,levelling of beds to correct grade i/c shoring, strutting, planking, timbering & dewatering wherever required,stacking the useable & unuseable material/soil separately & after laying,jointing & testing of pipes,returning the useable soil in trenches in 15 cm layers including consolidating of such deposited layer by ramming & watering and then disposing of all surplus excavated soil/unusable material as directed with in all leads and lifts including restoration unmetalled surfaces to its original; condition & including cost of diversion for traffic,night signals,fixing caution boards,crossing over trenches for access to houses,fencing etc.complete in all respects with in all leads & lifts as per directions of Engineer -in-Charge.	584.50	Cubic Metre		Per Cubic Metre	
2	Laying,jointing testing in trenches and carriage of 15 mm dia GI pipe (LG) for house service connection ,screwed & socketed complete in all respecct and to entire satisfaction of Engineer-in-Charge.	3936.00	Rmt.		Per Running Meter	
3	Providing and installation of house connection with all kind of tube fittings such as GI Elbow, GI Tee, GI Sockets, GI union, GI nipples, collars, Tap and 6 mm ferrule connection complete in all respect to the entire satisfaction of Engineer-in- Charge.	82	No.s		Each	

Total:-	
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TERMS AND CONDITIONS :-

- The work shall be executed as per HPPWD / IPH specifications.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- The G.I. pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper invoice/bill.
- Nothing shall be paid for rejected/sub standard work.
- The work shall be completed with in stipulated period.
- All GI fittings including required degree bends will be provided by the contr. at his own cost
- The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

**Executive Engineer,
Jal Shakti Division,
Padhar**

SCHEDULE OF QUANTITY

Job No. 14

Name of Work: Imp.& Aug.of WSS Kathog in GP Kathog in Tehsil Padhar Distt Mandi H.P. (SH:-C/O RCC Storage tank of 10000Ltr. capacity at village Pekhara &Laying , Jointing,testing and carriage of G.I. Pipes (light grade) of 25mm dia =300 Rmt. from RD 0 to 300 Mtr. ,20 mm dia.=500 Rmt from RD 300/0 to 300/500 and 15 mm dia.=320 Rmt from RD 400/0 to 400/320 Mtr.at village Pekhara)	Estimated Cost :-	2,11,800/-
	Earnest Money :-	4300/-
	Time Period:	Three Months

UNDER BASP

Sl. No.	Description of work	No. or Qty.	RATE In Figures		Unit	AMOUNT Rs. P
			Figures	Words		
1	Excavation in foundation and trenches etc. in earth work in all kinds of soil such as pick work, jumper work, blasting soft or hard rock or by chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming / dressing of sides and bed, stacking the excavated soil clear from the edge of excavation and returning the excavated soil after completion of work in 15cm layers when required into plinth, sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil complete in all respect as per direction and to the entire satisfaction of the Engineer-in-Charge.	242.46 cum			Per cum	
2	Providing and laying cement concrete 1 : 3 : 6 (1Cement : 3 Sand : 6 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth with in all leads and lifts.	1.57 Cum			Per cum	
3	Providing and Laying cement concrete 1:1.5:3(1 cement :1.5 sand:3 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work & reinforcement for reinforced concrete work in:-					
3.1	Foundation and Plinth in all leads and lifts.	1.26 Cum			Per cum	
3.2	Wall (any thickness but not less than 0.1 mtr. Thickness) attached pillasters,buttresses,plinth and string courses etc from top of foundation level upto floor two level.	3.18 Cum			Per cum	
4	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5 mm so as to give a fair finish i/c centring , shuttering , strutting and propping etc.with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4 mtr and removal of the same for insitu- reinforced concrete & plain concrete work in :-					
4.1	Flat surfaces such as soffits of suspended floors , roofs, landings and the like. Floors etc up to 200 mm in thickness with in all leads and lifts.	4.01 Sqm			Per Sqm	
4.2	Vertical surfaces such as walls (any thickness) partitions and the like including attached pillasters,buttresses,plinth and string courses and the like.	44.71 Sqm			Per Sqm	
5	Prov.and laying cement concrete 1 : 2 : 4 (1Cement : 2 Sand : 4 graded stone aggregate 20 mm nominal size and curing complete excluding cost of form work and reinforcement for reinforced concrete complete in suspended floor roofs, landing ,shelves and their supporting balconies, beams, girders bressumers and cantilever upto floor two level with in all leads and lifts.	0.49 Cum			Per cum	
6	Providing tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level with in all leads and lifts.	394.40 Kg			Per Kg	
7	Providing and fixing Gun metal wheel valve with wheel of nominal bore complete in all respect. 25 mm dia	1.00 No.			Each	

8	Manufacturing, supplying, fabrication and fixing of MS fabricated protection pannel 750mmX750mm made with MS angle 40X40X4mm for frame. MS angle 30X30X3mm for cover, MS flat 25X5 mm for fixing of sliding door bolt and MS sheet (12 gauge) 2.50 mm thick for protection of manhole covers of storage tanks including the cost of cutting and welding of MS angle, MS flat & MS sheet, embedding in RCC slab by drilling holes in MS angle & in RCC slab, provision for providing and fixing sliding door bolt 300X16mm, MS Handle 100 mm, Lock and applying a coat of red lead paint & painting two coat with steel paint (Firoza Blue) complete job in all respect in all leads and lifts and to the entire satisfaction of Engineer in Charge.	1.00 No.			Each	
9	Fixing, testing & carriage of galvanised mild steel tube (light grade) for inlet, outlet and scouring arrangement including tube fittings (earth work to be measured and paid for separately) in all leads and lifts.					
9.1	25 mm diametre.	16 Rmt.			Per Rmt.	
10	Laying jointing and testing in trenches GMS tubes (Light Class) including tube fitting . of following dia as per direction and to the entire satisfaction of the Engineer in Charge in all leads and lifts.					
10.1	25 mm.dia.	300 Rmt.			Per Rmt.	
10.2	20 mm.dia.	500 Rmt.			Per Rmt.	
10.3	15 mm.dia.	320 Rmt.			Per Rmt.	
11	Providing and fixing of brass wheel valve (Heavy) of following dia. In all leads and lifts.					
11.1	25 mm dia.	2 Nos.			Each	
11.2	20 mm dia.	2 Nos.			Each	
12	Providing and fixing of GI union (Heavy) of following diametre in all leads and lifts.					
12.1	15 mm dia.	6.00 Nos.			Each	
12.2	20 mm dia.	8.00 Nos.			Each	
12.3	25 mm dia.	10.00 Nos.			Each	
Total in Figures						

TERMS AND CONDITIONS:-

- The work shall be executed as per HPPWD / JSV specifications.
- The contractor shall be fully responsible for watch and ward of materials at the site of work and in case of any theft or loss the recovery shall be made at the double cost of store issue rates.
- The G.I. pipe shall be issued to the contractor free of cost from Jal Shakti Divisional Store Padhar on proper indents/bhalla.
- Cement & steel shall be issued to the contractor by the department from Jal Shakti Divisional store Padhar, cement @ Rs. 294/-per bag & steel @ Rs. 5803/-qtl. on proper indents for which recovery shall be made from each bill.
- The work shall be completed within stipulated period.
- The rates are inclusive of carriage of all materials to the site of work in all leads and lifts.
- All GI fittings including required degree bends will be provided by the contr. at his own cost
- Nothing shall be paid for rejected work / material.
- The hydraulic testing of the lines is to be done by contractor at his risk & cost and network should be 100% leakage proof and final payment shall be released only there after.
- GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.

**Executive Engineer,
Jal Shakti Division,
Padhar.**