

REQUEST FOR PROPOSALS of Excavation of Farm Pond, Cattel Proof Trench (CPT) & Construction of Irrigation well

About BRLF:

Bharat Rural Livelihoods Foundation (BRLF) established by the Government of India as an independent society under the Ministry of Rural Development (MORD). BRLF was established to upscale civil society action in partnership with the central and state governments to ensure better implementation and outreach of government schemes and programs in collaboration with civil society organizations.

The principal objective of BRLF is to empower Rural India, improving the lives of vulnerable communities, especially the indigenous tribes, in coordination with CSOs, the Government of India, and governments of various states. BRLF aims to channelize better funds allocated by governments, banks, corporate, and other philanthropic foundations for various public programs and ensure proper grassroots implementation to generate the best results.

For more information, visit <https://www.brlf.in/>

Project Background and Context:

BRLF, in partnership with the Jharkhand state government and HDFC, is implementing the HDFC-Focussed Development Project (FDP) in four blocks of the Santhal Pargana region. The project focuses on integrated natural resource management, livelihood enhancement, and innovative climate-resilient agricultural practices. The targeted blocks include Mandro in Sahebganj district, Littipara in Pakur district, and Mahagama in Godda district.

Scope of Work (SoW):

1. Excavation of Farm Pond

Sl. No.	BLI No.	Size of the Farm Pond (in mtr.)	Littipara (No.)	Mahagama (No.)	Mandro (No.)	Total Quantity (No.)
1	A1.1	30m X 20m X 3m	6	5	8	19
2		18.3m X 18.3m X 3m	2	0	0	2
3		15.2m X 18.3m X 3m	0	3	0	3
Total:			8	8	8	24

2. Excavation of Cattel Proof Trench

Sl No	BLI	Size of the CPT	<u>Littipara</u> (Length of the CPT in Running Ft.)	<u>Mahagama</u> (Length of the CPT in Running Ft.)	<u>Mandro</u> (Length of the CPT in Running Ft.)	<u>Maherma</u> (Length of the CPT in Running Ft.)	Total Length of the CPT in Running Ft.
1	A1.2	C/s of the CPT (6' Top width X 3' Bottom width X 4' Depth) = 18 Sqft.	1,723	2,330	1,980	1,744	7,777
Total:			1,723	2,330	2,980	1,744	7,777

3. Construction of Irrigation well

Sl No	BLI	Dimension of Irrigation well	Mahagama (No.)	Mandro (No.)	Maherma (No.)	Total Quantity (No.)
1	A1.2	12'0" dia, 32'0" depth	2	2	2	6
2	A1.3	20'0" dia, 25'0" depth	0	0	1	1
Total:			2	2	3	7

The selected vendor will be responsible for the following:

Farm Pond Excavation:

- The work involves the excavation and construction of **24 nos.** of Farm pond with the above mention dimensions the pond is intended for water storage to support irrigation, groundwater recharge, and other community water needs.
- The complete work must be completed by the bidder/vendor in the stipulated time of 1 months.
- The pond will be constructed at the designated site identified and approved by the project team/community.
- Layout marking of pond boundaries using lime or markers.
- Clearing and removal of vegetation, bushes, debris, and any other obstructions within the marked area.
- Excavation of soil to achieve the required depth of 3 meters uniformly across the entire 30m × 20m area.
- Use excavated soil to form embankments around the pond, compacted in layers for stability.
- Provision of inlet channels for runoff or irrigation-water capture.
- Provision of an outlet for safe overflow
- The details work specifications is provided in **Annexure 1**
- The contractor must inspect and confirm site conditions before starting excavation.

Cattel Proof trench (CPT) Excavation:

- The work involves the excavation and construction of **Cattle Protection Trenches (CPT), with a cumulative length of 7,777** running feet across four blocks (as mentioned in Table No. 2). The trenches are designed with dimensions of 6 ft (top width) × 3 ft (bottom width) × 4 ft (depth) to prevent cattle intrusion and protect agricultural lands.
- The complete work must be completed by the bidder/vendor in the stipulated time of 15 Days.
- The CPT will be constructed at the designated site identified and approved by the project team/community.
- CPT (Cattle Proof Trench) is to be excavated at the outer side of the plot throughout the perimeter in hard soil as specified: [Top Width = 6ft., Bottom Width= 3ft. & Depth= 4ft.; C/s area of the CPT is $\{(6'+3')/2\} * 4\} = 18$ Sqft.]
- Clods breaking and dressing with compaction of the excavated soil as specified: (Top Width = 3ft., Bottom Width= 6ft. & Height = 4ft., C/s area of the soil pile is $((6+3)/2)*4= 18$ Sqft.)

- Consideration: 1.0'-1.5' interval after excavation of 3 running mtr. OR say, 10 running ft. of the CPT and at least 1 mtr. Berm width shall be maintained from the edge of the CPT while piling the excavated soil to the inner side of the farm plot
- Layout marking of CPT using lime or markers.
- Clearing and removal of vegetation, bushes, debris, and any other obstructions within the marked area.
- The details work specifications is provided in **Annexure 2**
- The contractor must inspect and confirm site conditions before starting excavation.

Construction of Irrigation well:

- The work involves the construction of 7 wells: 6 wells with an inner diameter of 12 ft and a depth of 32 ft each, and one well with an inner diameter of 20 ft and a depth of 25 ft. The wells are intended for water storage to support irrigation, groundwater recharge, and other community water needs.
- The complete work must be completed by the bidder/vendor in the stipulated time of 50 days from the date of work order.
- The Well will be constructed at the designated site identified and approved by the project team/community.
- Layout marking of Well using lime or markers.
- Clearing and removal of vegetation, bushes, debris, and any other obstructions within the marked area.
- The details work specifications for 12 ft dia and 32ft depth is provided in **Annexure 3**
- The details work specifications for 20 ft dia and 25 ft depth is provided in **Annexure 4**
- The contractor must inspect and confirm site conditions before starting excavation.

General Terms & Conditions:

- The Bidder shall bear all costs associated with the preparation and submission of the RFQ.
- The bidder may visit the location to examine the soil condition, topography before bidding this RFQ.
- All documents relating to the Bid shall be in the English language.
- Upon being awarded the work, the bidder must submit a security deposit equivalent to 10% of the total order value. This security deposit will be without interest and will be reimbursed 180 days after the completion date.
- Liquidated Damages (LD): Standard LD for delay in completion shall be applicable @1% of order value for per week of delay subject to a maximum of 10% of the Order Value from 1 month after the specified date of completion.
- The financial proposal to be submitted in the format specified in Annexure 1.

Timeline

Date of Publication	16th June 2026
Last Date of Submission of RFQ	23rd June 2026
Issuance of the Purchase Order	24th June 2026
Date of Completion of the Work	As per the timeline to be mentioned in the respective Purchase Order

Support by BRLF:

- BRLF will support in identification of location where the Pond construction work will be done.
- BRLF will help in identifying the beneficiaries and community mobilisation for completing the work.
- BRLF will provide technical inputs (Lay out, Monitoring, etc.) excavation of Farm Pond.

Submission of RFQ:

- The RFQ must be submitted in two parts:
 - Technical Proposal
 - Financial Proposal (as per Annexure 1)
- Submit proposals with all the technical documents and detailed cost breakdowns as per Annexure 1 and include a total cost summary for Annexure 1 after presenting individual cost details.

Pricing:

- The interested agencies would submit the financial bid only in the format annexed as Annex 1.
- Proposals should reflect cost for each component as specified in Annexure 1.
- Payments will be made based on measurement and verification of completed work.
- Final payment will be released after inspection and approval by the project team.
- BRLF reserves the right to define the payment schedule after selection of the agency.

Evaluation Criteria & Process Expectations:

Proposals that meet the mandatory requirements, as stated above, will be evaluated with the following criteria:

#	Evaluation Parameters	Total Score
A. TECHNICAL PROPOSAL		
1	Suitability of the Proposal – The contractor/vendor must have valid licence from Central/State Govt. Authorities for civil and construction works to carry out Watershed management structures.	25
2	Prior Experience – The contractor/vendor must have minimum of 5 years of experiences to complete similar type of work.	15

3	Location & Demography – The contractor/vendor must have footprint and prior work experience in similar type of work in Jharkhand. Preference would be given to the vendor having work exposure in the Santhal Pargana Region.	15
4	Ability to work in Tribal & Remote Blocks – Overall ability of the contractor to successfully complete the construction work maintaining good relationship with tribal villagers.	15
B. FINANCIAL PROPOSAL		
5	Value and Cost – The best value for money, including the highest quality services in response to the requirements, is within the desired timeline at a competitive rate and budget.	30

An Evaluation Committee would evaluate the technical and financial proposals. The total score assigned for the technical proposal is 70, and for the financial proposal is 30. BRLF reserves the right to call the shortlisted or selected agency or agencies for any queries if required.

The Agency with the highest score on the combined technical and financial bid would be selected for the award of the contract.

Shortlisted vendor or vendors at the technical proposal stage may be invited to present before the Evaluation Committee. Please note that only the shortlisted agency or agencies will be contacted.

Please submit the following documents with your technical proposal:

- (i) Profile of individual/ firm.
- (ii) Copy of valid licences obtained from Central/State Govt Authorities to carry our civil works.
- (iii) PAN Card, GST Registration, and Income Tax Return for the last three years.
- (iv) Purchase Order/Work Order of similar assignments undertaken in the past five years.
- (v) Financial Quote as per Annexure 1.

Instruction for Proposal Submission

Kindly submit the Technical and Financial proposals in individually sealed envelopes duly mentioned on the envelope, placed within a larger envelope superscribed with

1. “Construction of Earthen Ponds in Santhal Pargana Region, Jharkhand”.
2. “Construction of CPT in Santhal Pargana Region, Jharkhand”.
3. “Construction of Irrigation well in Santhal Pargana Region, Jharkhand”.

Deliver these envelopes by hand, via courier or speed post to the mentioned below addresses:

Bharat Rural Livelihoods Foundation

C-32, 2nd Floor, Neeti Bagh, New Delhi- 110049, Contact number: 011-46061935

You can also submit your technical and financial proposals via email at procurement@brlf.in.

Proposals must be received by BRLF either by email or by speed post by June 23, 2026.

Any proposal received after the deadline will not be considered.

Annexure 1

Quote for Bill of Quantity for construction of Farm pond with dimensions 30 meters (length) × 20 meters (width) × 3 meters (depth).

Sl. No.	Description	Unit of Measure	Qty.	Amount (INR) *
1	Marking	Mtr.	160	
2	Excavation (Layers 1-10)	Cum.	935.78	
2	Excavation (Layers 6-10)	Cum.	375.54	
3	Stone pitching in Side walls	Cum.	20.7	
4	Grass pitching in Side walls	Cum.	20.7	
5	Cleaning work	Sqm.	1200	
6	Security work	Man-days	6	
7	Other Housekeeping works	Man-days	6	
8	Miscellaneous works	Nos	1	
9	Grass seeding on bunds		1	
Total Cost (INR)				

**All prices to be quoted above should be inclusive of all taxes and any other charges that may be levied.*

Quote for Bill of Quantity for construction of Farm pond with dimensions 18.3 meters (length) × 18.3 meters (width) × 3 meters (depth).

Sl. No.	Description	Unit of Measure	Qty.	Amount (INR) *
1	Marking	Mtr	130	
2	Excavation (Layers 1-10)	Cum.	543.62	
2	Excavation (Layers 6-10)	Cum.	240.12	
3	Stone pitching in Side walls	Cum.	15.2	
4	Grass pitching in Side walls	Cum.	15.2	
5	Cleaning work	Sqm.	700	
6	Security work	Man-days	6	
7	Other Housekeeping works	Man-days	6	
8	Miscellaneous works	Nos	1	
9	Grass seeding on bunds		1	
Total Cost (INR):				

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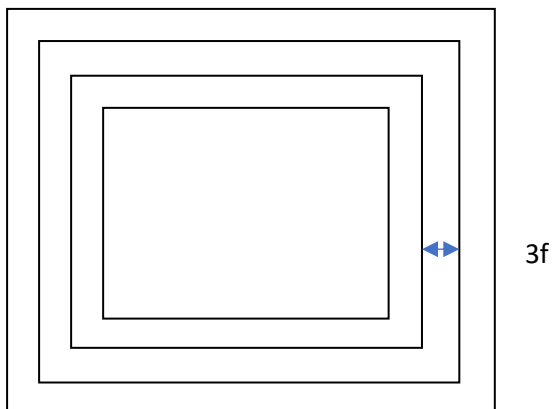
Quote for Bill of Quantity for construction of Form pond with dimensions 15.2 meters (length) × 18.3 meters (width) × 3 meters (depth).

Sl. No.	Description	Unit of Measure	Qty.	Amount (INR) *
1	Marking	Mtr.	120	
2	Excavation (Layers 1-10)	Cum.	439.47	
2	Excavation (Layers 6-10)	Cum.	147.24	
3	Stone pitching in Side walls	Cum.	11.2	
4	Grass pitching in Side walls	Cum.	11.2	
5	Cleaning work	Sqm.	570	
6	Security work	Man-days	6	
7	Other Housekeeping works	Man-days	6	
8	Miscellaneous works	Nos	1	
9	Grass seeding on bunds		1	
Total Cost (INR)				

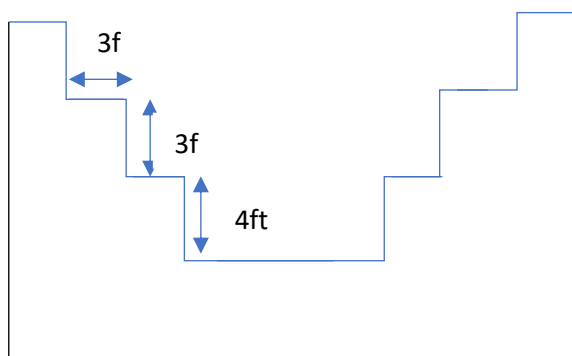
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DESIGN of Farm Pond Construction

Top View of the Farm Pond



Cross section of the Farm Pond



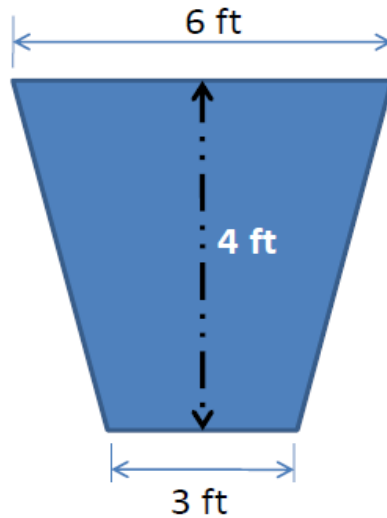
Annexure 2

Quote for Bill of Quantity for construction of Cattle Protection Trench (6ftX 3ft X 4ft).				
Sl. No.	Description	Unit of Measure	Qty.	Amount (INR) *
1	Marking	RFT	7,777	
2	Excavation of Trench (TW 6ft. x BW 3ft. x D 4ft. = C/s area 18 Sqft.)	RFT	7,777	
5	Cleaning work	RFT	7,777	

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DESIGN of CATTLE PROTECTION TRENCH

(C/s view)



Annexure 3

Construction of Bricks Work Irrigation Well (Size: 12'0" dia, 32'0" depth)				
Sl No	Description	Unit of Measure	Qty.	Amount
1	Marking			
2	Earthwork in surface excavation (By Hydraulic Machine). 1/4 x (15'9")2 x 15'0"	CFT	2922.80	
3	Earthwork by manual in Hard Soil. 1/4 x (15'9")2 x 17'0"	CFT	3312.50	
4	Supplying materials and labour for providing R.C.C well curb(1:2:4) including centring and shuttering but excluding the cost of reinforcement all complete job as per specification and direction of E/I. Curb- 1 x 12'10" x 0'10"x0'4", Band-1 - 1 x 12'10" x 0'10"x0'4", Band-2- 1 x 12'5" x 0'10"x0'4", Foot rest- 15 x 1'0" x 0'6" x 0'4"	CFT	40.93	
5	Providing TMT bar reinforcement (tor steel) - do- do- all complete job.) For Curb-	CFT	16.73	
6	For Band & Foot Rest	CFT	24.21	
7	Supplying materials and labour for providing brick masonry work with designation 75B in cement mortar (1:6) in staining well of the well including shuttering scaffolding if needed and providing adequate number of weep holes etc all complete as per specification and direction of E/I . Provision is for remaining masonry height of 24'0" below G.L.	CFT	1094.59	
8	Supplying materials and labour for providing brickwork with definition 75B in cement mortar (1:6) in parapet of the well including shuttering scaffolding if needed etc all complete as per specification and direction of E/I. Parapet: -- 1 x 12'5" x 0'10" x2'0"	CFT	64.77	
9	Providing PCC M-150 for Copping of Parapet in nominal mix of 1:2:4 (1 cement: 2 coarse sand(zone-III):4 graded stone aggregate 20mm nominal size) - do- all complete job. Parapet: - 1 x 12'5" x 0'10" x 0'2"	CFT	5.18	
10	Supplying materials and labour for 25 mm thick CP (1:6) cement mortar with 1.5 mm cement punning on parapet including curing, carriage of water with all leads and lifts as per building specification and direction of E/I. Outer: - 1 x 13'8" x 2'0", Top :- 1 x 12'10" x 0'10", Inner :- 1 x 12'0" x 2'0"	CFT	194.83	
11	Supplying equipment and labour for back filling the excavated earth around staining well - do - do-all complete job. 1 x 16'0" x 1'3" x 10'8" and 1 x 15'0" x 2'0" x 21'4"	CFT	2795	
12	I. Providing cost of dewatering during digging/ masonry work in well - do - all complete job (LS) II. Providing cost of pully, lathha, rope etc. - do - do- all complete job.	MD	64	
13	Carriage cost of materials	L.S.		
14	Contingencies (Photography, first aid box, Temp. Shed, C.I.B.)	L.S.		
Total				
Total in Words				

**All prices to be quoted above should be inclusive of all taxes and any other charges that may be levied.*

Annexure 4

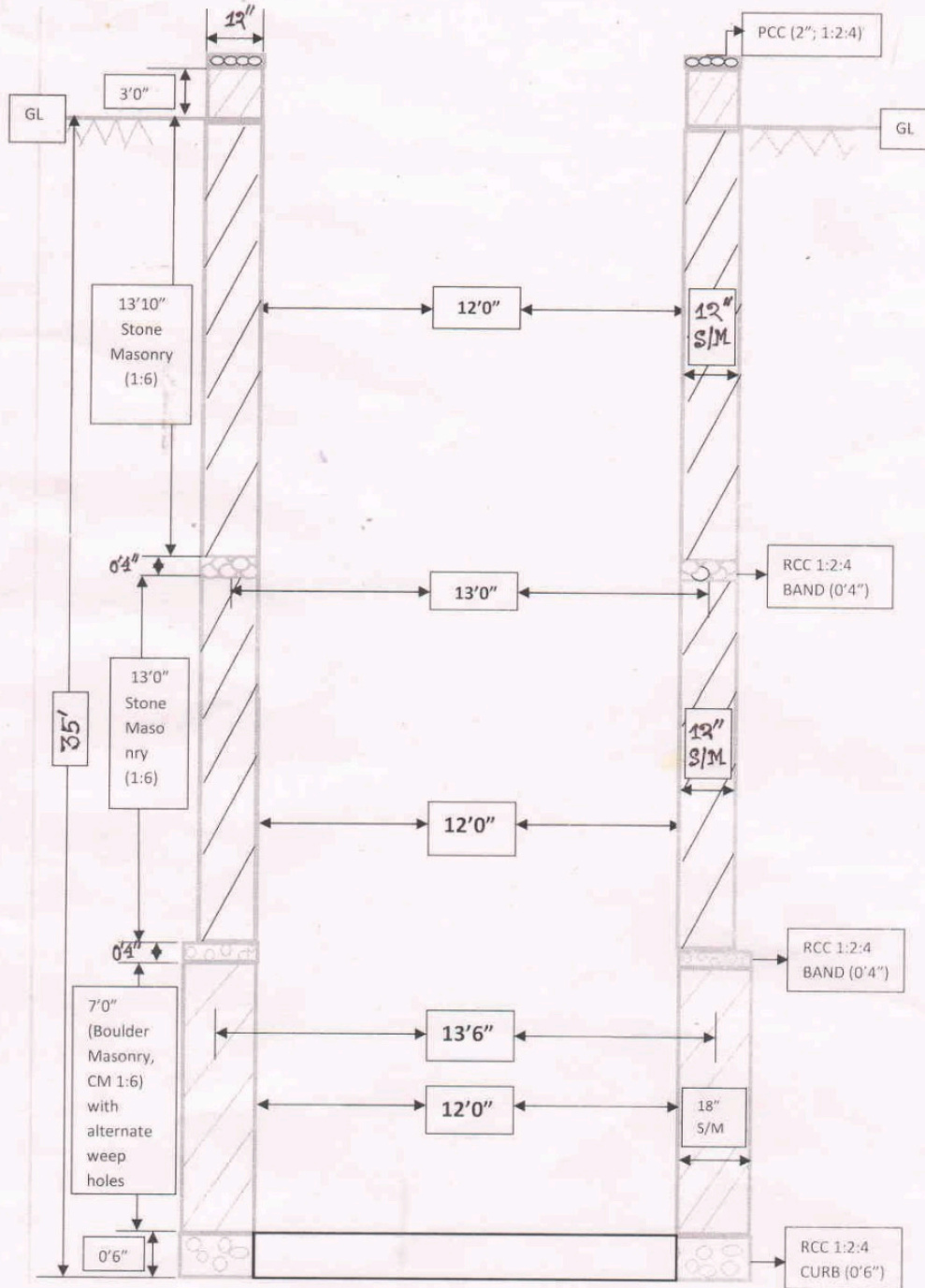
Detailed Estimate for Construction of Irrigation Well (Size : 20'0" dia, 25'0" depth) (Brick+Stone, Masonry)				
Sl. No.	Description of Item	Unit	Qty	Amount (Rs)
1	Providing earth work in digging in well all kinds of soil - do- do - all complete job.			
	(a) Earthwork in surface excavation (By Hydraulic Machine). $\pi/4 \times (26'0")^2 \times 20'0" = 10613.20$ cft	Cum	300.57	
	(b) Earthwork by manual in Hard Soil.			
i)	20'0" to 25'0"			
	$\pi/4 \times (26'0")^2 \times 5'0" = 2653.30$ cft			
			1 MD / 26 cft =	
		MD	102	
	Total =		2653.30 cft	
		MD	102	
As Per SOR' 2022				
2. 3.1.68- DWSD	Supplying materials and labour for providing R.C.C well curb(1:2:4) including centering and shuttering but excluding the cost of reinforcement all complete job as per specification and direction of E/I.			
	Curb	$\pi \times 21'3" \times 1'3" \times 0'6" =$		41.72
	Band -1	$\pi \times 21'3" \times 1'3" \times 0'6" =$		41.72
	Band -2	$\pi \times 21'3" \times 1'3" \times 0'6" =$		41.72
			cft	125.17
	Total Qty.	cum	3.54	
3. 5.5.4 (BCD)	Providing TMT bar reinforcement (tor steel) - do- do- all complete job.)			
	For Curb	Qty - 41.72 cft, @ 1.75 kg/cft =	kg	73.02
	For Band	Qty - 83.44 cft, @ 1.5 kg/cft =	kg	125.17
		Total Qty.	MT	0.198
4. 3.1.69 (A)-DWSD	Supplying materials and labour for providing following dry masonry work in steining well of the well including shuttering scaffolding if needed and providing adequate number of weep holes of steining well work, as per specification and direction of E/I Dry masonry work of 6'6" above the bottom curb (RCC Curb). Providing Dry Rough dressed stone masonry			
	6th Lift	Steining Well :- $\pi \times 21'3" \times 1'3" \times 3'3" =$ 271.07 cft	cum	7.68
		For 8 lift @Rs.22.54 /lift= 8 X Rs. 22.54 =	cum	7.68
		Total (A) =		
	5th Lift	Steining Well :- $\pi \times 21'3" \times 1'3" \times 3'3" =$ 271.07 cft	cum	7.68
		For 7 lift @Rs.22.54 /lift= 7 X Rs. 22.54	cum	7.68
		Total (B) =		
	Net Amount=(A+B)			
5. 3.1.69 (A)(i) - DWSD	Supplying materials and labour for providing brick masonry work with designation 75B in cement mortar (1:6) in steining well of the well including shuttering scaffolding if needed and providing adequate number of weep holes etc all complete as per specification and direction of E/I . Provision is for remaining masonry height of 24'0" below G.L.			
	4th Lift	Steining Well :- $\pi \times 21'3" \times 1'3" \times 3'3" =$ 271.07 cft	cum	7.68
		For 4 lift @Rs.22.54 /lift= 4 X Rs. 22.54	cum	7.68
		Total =		
	3rd Lift	Steining Well :- $\pi \times 21'3" \times 1'3" \times 3'3" =$ 271.07 cft	cum	7.68
		For 3 lift @Rs.22.54 /lift= 3 X Rs. 22.54	cum	7.68
		Total =		
	2nd Lift	Steining Well :- $\pi \times 21'3" \times 1'3" \times 3'3" =$ 271.07 cft	cum	7.68
		For 2 lift @Rs.22.54 /lift= 2 X Rs. 22.54	cum	7.68
		Total =		
	1st Lift	Steining Well :- $\pi \times 21'3" \times 1'3" \times 1'0" =$ 83.41 cft	cum	7.68
		For 1 lift @Rs.22.54 /lift= 1 X Rs. 22.54	cum	7.68
		Total =		
	Upto G.L. Steining Well :- $\pi \times 21'3" \times 1'3" \times 6'3" =$ 521.55 cft	cum	14.77	
6. 3.1.69 (C- ii) DWSD	Supplying materials and labour for providing brickwork with designation 75B in cement mortar(1:6) in parapet of the well including shuttering scaffolding if needed etc all complete as per specification and direction of E/I.			
	Parapet:- $\pi \times 21'25" \times 0'10" \times 2'0" =$	166.90 cft	cum	4.73
7. 5.3.1.2 (BCD)	Providing PCC M-150 for Copping of Parapet in nominal mix of 1:2:4 (1 cement: 2 coarse sand(zone-III):4 graded stone aggregate 20mm nominal size) - do- all complete job.			
	Parapet :- $\pi \times 21'3" \times 1'3" \times 0'2" =$	13.35 cft	cum	0.38

8. 5.7.13+5.7.11 (BCD)	Supplying materials and labour for 25 mm thick CP (1:6) cement mortar with 1.5 mm cement punning on parapet including curing, carriage of water with all leads and lifts as per building specification and direction of E/I.			
	Outer :- 11 x 22'6" x 2'0" =		sft	141.43
	Top :- 11 x 21'3" x 1'3" =		sft	83.48
	Inner :- 11 x 20'0" x 2'0" =		sft	125.71
			sft	350.62
			sqm	32.59
9	Supplying equipment and labour for back filling the excavated earth around steining well - do - do-all complete job.			
	11 x 24'0" x 2'0" x 25'0" =		cft	3769.91
	Total Quantity 1MD/73 cft =		cft	3769.91
			MD	52
10	Providing cost of dewatering during digging/ masonry work in well - do - all complete job (LS)		MD	60
11	Lumpsum			
a.	Providing cost of pully, lathha, rope etc. - do - do- all complete job.			
b.	Labor cost for fixing of above items (11. a.)		MD	4
	Sub-Total:			
12	Add carriage cost of materials (Payment should be made as per actual lead)			
	(i) Sand: (lead - 3P+2K) Km		cum	18.16
	(ii) Chips: (lead - 10P+2K) Km		cum	3.49
	(iii) Boulder: (lead - 10P+2K) Km		cum	15.36
	(iv) Bricks: (lead - 5P+3K) Km		thousand	18.23
	(v) Cement+Steel: (lead - 8P+2K) Km		MT	5.45
	Sub-Total:			
	Sub-Total (Including Carriage):			
13	Contingencies:			
	C.I.B.		L.S.	
	Photography		L.S.	
	First Aid Box		L.S.	
	Temp Shed		L.S.	
	Sub-Total:			
	Total Cost			
	Say Total Cost for the Construction of Irrigation Well			

**All prices to be quoted above should be inclusive of all taxes and any other charges that may be levied.*



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C/S VIEW OF IRRIGATION WELL (INNER DIA 12'0" & DEPTH 35')

[Handwritten Signature]
दिनेश कुमार श्यामी
सह. क. अभियन्ता
मौ. (आ.स.खण.)