

INVITATION FOR QUOTATION

Date: 06/06/2026

You are invited to submit your most competitive quotation for the following works:

S. No.	Name of the Work	Size	Quantity	EVC (Rs. in Lakhs approx. with Tax)
1	Check Dams	As per the attached Annexure	4	28.80

To assist you in the preparation of your quotation, we are enclosing the following:

- a) Detailed Bill of Quantities
- b) Instructions to Bidders
- c) Draft Contract Agreement format, which will be used to finalize the agreement for this Contract.

You are requested to submit your offer by 10/06/2026, before 5:00 pm.

Quotations will be opened in the presence of Bidders or their representatives who choose to attend on 11.06.2026 at 11 am in the office of **BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT, 17-1-382/SN/52, Srinivasa Nagar Colony, Near Sports Club, Champapet, Hyderabad 500059**. We look forward to receiving your quotations, and thank you for your interest in this project.

For BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT



Sri. B. Shivarudrappa
Vice President - Programmes and Regional Director

Instructions to Bidders

1. Scope of Works

BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT, Telangana (EMPLOYER), invites quotations for the work as detailed in the table below.

S. No.	Name of the Work	Size	Quantity	EVC (Rs. in Lakhs approx. with Tax)
1	Check Dams	As per the attached Annexure	4	28.80

The successful bidder will be expected to complete the above work by July 10th 2026. The bidder may submit quotations for all the activities or may give quotations for any specific job in which they have prior experience.

2. Eligibility criteria of the bidder

- Financial turnover not less than Rs 20 lakhs for Civil projects
- Satisfactorily completed as prime contractor (or as a sub-contractor duly certified by the employer/main contractor) at least one similar work of value not less than Rs 10 lakhs OR satisfactorily completed as prime contractor (or as a sub-contractor duly certified by the employer/main contractor) at least two similar works of value not less than Rs. 05 lakhs.
- Vendor should have an office in Telangana or Andhra Pradesh.

3. Bid Price

- The contract shall be for all works described in the bill of quantities, drawings, and technical specifications. Corrections, if any, shall be made by crossing out, initiating, dating and rewriting.
- All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
- The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- The rates should be quoted only for Indian rupees.

4. Submission of Quotations

- The bidder is advised to visit the site of works at his own expense and obtain all information necessary for preparing the quotation.
- Each bidder shall submit only one quotation.
- The quotation submitted by the bidder shall comprise of the following: -
 - Quotation in the format given in Annexure I
 - Signed Bill of Quantities as per Annexure II; and
 - Audited financial statement and work completion report from the concerned authorities as proof for items mentioned in clause 2(a) and clause 2(b).
 - GST & Income tax clearance certificate and contractor license valid as of the date
- Quotations must be received in the office of **BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT, 17-1-382/SN/52, Srinivasa Nagar Colony, Near Sports Club, Champapet, Hyderabad 500059**, not later than the time and date given in the letter of invitation. If the specified date is declared a holiday, quotations shall be received up to the appointed time on the next working day.
- Any quotation received by **BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT – 17-1-382/SN/52, Srinivasa Nagar Colony, Near Sports Club, Champapet, Hyderabad 500059** after the deadline for submission of quotations, will be rejected and returned unopened to the bidder.

5. Validity of Quotation

The quotation shall remain valid for 15 days after the submission deadline.

6. Opening of Quotations

Quotations will be opened in the presence of bidders or their representatives who choose to attend on the specified date and time at the designated location.

- 7. Information related to the evaluation of quotations and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with the process until the award to the successful bidder is announced.

8. Evaluation of Quotations

The Employer will evaluate and compare the quotations determined to be substantially responsive i.e. which

- a) Meet the qualification criteria specified in clause two above.
- b) Are properly signed; and
- c) Conform to the terms and conditions, specifications, and drawings without material deviations.

9. Award of Contract

The Employer will award the contract to the bidder whose quotation has been determined to be substantially responsive, who has offered one of the three lowest evaluated quotation prices, who meets the specified qualification criteria, who comprehensively agrees to all the terms and conditions mentioned in this document, and who agrees to the terms as outlined below. BAIF Institute for Sustainable Livelihoods and Development reserves the right to finalise the bidding process among the three lowest bidders.

- a) The party whose quotation is accepted will be notified of the award of the contract by the Employer before the expiry of the validity period of the quotation. The terms of the accepted offer shall be incorporated in the Purchase Order.
- b) The contract may be given to more than one bidder/s as found suitable if they agree to provide the material at the least price offered.
- c) The contract shall be terminated at any point if the quality of material delivered, the scope of work and the specifications are unsatisfactory. The payment for work done to date shall be released in favour of the bidder only after satisfactory inspection by the BAIF Institute for Sustainable Livelihoods and Development.
- d) The arrangement of water and electric power and any other machine and equipment (cranes, excavators, etc.) necessary for installation, transportation, handling, etc., will be within the bidders' scope. Bidders are requested to include all such costs in their bids.
- e) The bidder shall submit a work completion report mentioning the amount of work done.

- 10. Notwithstanding the above, the Employer reserves the right to accept or reject any quotation, cancel the bidding process, and reject all quotations at any point in time before the award of the contract.

- 11. The bidder whose bid is accepted, will be notified of the award of the contract by the Employer before expiry of the validity period of the quotation.

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QUOTATION

Annexure I

To:

**BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT
17-1-382/SN/52, Srinivasa Nagar Colony, Near Sports Club, Champapet, Hyderabad 500059**

Subject: Quotation for Construction of Check Dams, with a minimum size of 10 meters, based on The feasibility of the location in Narnoor block of Adilabad District, Telangana.

Reference: Request for quotation dated _____ from BAIF Institute for Sustainable Livelihoods and Development – 17-1-382/SN/52, Srinivasa Nagar Colony, Champapet, Hyderabad 500059

Sir,

We offer to execute the Works described in your letter referred to above in accordance with the Conditions of Contract enclosed therewith for a total Contract Price of Rs. _____ (as per details of work specifications given in Annexure II attached herewith)

[in figures]

Rs. _____ [in words] including taxes.

This quotation and your written acceptance shall constitute a binding contract between us. We understand that you are not bound to accept the lowest of any quotation you receive.

We certify that we have taken steps to ensure that no person acting on our behalf will engage in bribery or corruption.

We hereby confirm that this quotation is valid for 45 days as required in Clause 5 of the Instructions to Bidders.

Yours faithfully

Date: _____

Authorised Signature :

Name & Title of Signatory : _____

Name of Bidder : _____

Address : _____

**LETTER OF ACCEPTANCE (ON LETTER HEAD OF THE EMPLOYER)-CUM-NOTICE TO PROCEED
WITH THE WORK**

To:

Date:

Name and Address of the Contractor

Dear Sirs,

This is to notify you that we accept your quotation dated Date] for executing the contract price of rupees [Amount in words and figures].

It is also stated that if any of the completed work is found to have a fault/becomes damaged within 12 months, the same shall be attended to by the vendor at his own cost.

You are also requested to sign the agreement form and proceed with the work, no later than the specified deadline, under the instructions of the Project Coordinator, and ensure its completion within the contract period.

With the issuance of this acceptance letter, the contract for the above-mentioned work stands concluded.

Yours faithfully

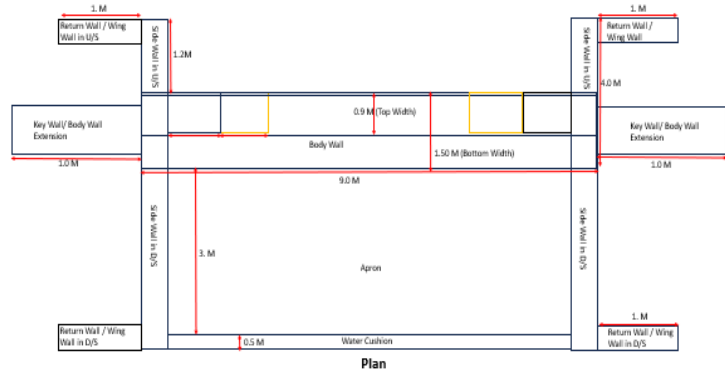
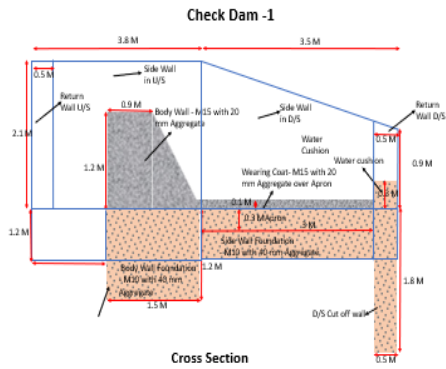
Authorised Signature
Name and title of Signatory

Check Dam-1

Narnoor - HRDP Project						
PIA: BISLD TG			Supported By: HDFC Bank			
Abstract Estimate						
Name of the work: Construction of a check dam in Nagalkonda local vanka in Narnoor Block of Adilabad district (CD1)						
SN	Description	Quantity	Unit	Rate	Per	Amount in Rs.
1	Jungle Clearance	300	Sqm			
2	Earthwork Excavation	1015	Cum			
3	PCC - Mix 1:3:6 (M10) Using 40 mm nominal size graded coarse aggregates	37.3	Cum			
4	PCC-Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	34.4	Cum			
5	Curing charges for after completion of work	12.00	Day			
6	Sign Board					
7	White wash (2 coats Primer & 1 Coat Paint)					
Amount						
GST 18%						
Total Amount						

<p style="text-align: center;">Narnoor - HRDP Project</p> <p style="text-align: center;">PIA: BISLD TG Supported By: HDFC Bank</p> <p style="text-align: center;">Detailed Estimate</p>						
<p>Name of the Work: Construction of Check Dam at Nagalakonda village, Adilabad district. (CD1)</p>						
SN	Description of item / Task	Length (Mts)	Breadth (Mts)	Depth (Mts)	Quantity (Cum/Sqm/No.)	
1	Jungle Clearance					
	Upstream Side	10.00	15.00		150.00	
	Downstream Side	10.00	15.00		150.00	
	Description of item / Task	Length (Mts)	Breadth (Mts)	Depth (Mts)	Quantity (Cum/Sqm/No.)	
	Sub Total				300.00	
2	Earth Work Excavation					
	Body Wall	9.00	1.50	1.20	16.20	
	Apron	9.00	3.00	0.30	8.10	
	Downstream Side Cutoff	9.00	0.60	1.80	9.72	
	Side Walls U/S	L/S	2.70	0.50	0.50	0.68
	Side Walls U/S	R/S	2.70	0.50	0.50	0.68
	Returns	L/S	1.00	0.50	0.50	0.25
	Returns	R/S	1.00	0.50	0.50	0.25
	Side Walls D/S	L/S	3.00	0.50	0.50	0.75
	Side Walls D/S	R/S	3.00	0.50	0.50	0.75
	Returns	L/S	1.00	0.50	0.50	0.25
	Returns	R/S	1.00	0.50	0.50	0.25
	Key Walls	L/S	1.00	1.00	0.50	0.50
	Key Walls	R/S	1.00	1.00	0.50	0.50
	Channel Desilting	U/S	61.00	8.00	1.00	488.00
	Channel Desilting	D/S	61.00	8.00	1.00	488.00
	Total					1014.87
	3	PCC - Mix 1:3:6 (M10) Using 40 mm nominal size graded coarse crushed aggregates for foundation				
Body Wall		9.00	1.50	1.20	16.20	

	Apron		9.00	3.00	0.30	8.10	
	Downstream Side Cutoff		9.00	0.50	1.80	8.10	
	Side Walls U/S	L/S	2.70	0.50	0.50	0.68	
	Side Walls U/S	R/S	2.70	0.50	0.50	0.68	
	Returns in U/S	L/S	1.00	0.50	0.50	0.25	
	Returns in U/S	R/S	1.00	0.50	0.50	0.25	
	Side Walls D/S	L/S	3.00	0.50	0.50	0.75	
	Side Walls D/S	R/S	3.00	0.50	0.50	0.75	
	Returns in D/S	L/S	1.00	0.50	0.50	0.25	
	Returns in D/S	R/S	1.00	0.50	0.50	0.25	
	Key Walls	L/S	1.00	1.00	0.50	0.50	
	Key Walls	R/S	1.00	1.00	0.50	0.50	
						37.25	
4	PCC-Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates for superstructure						
		Main Dam		9.00	1.20	1.20	12.96
		Side Walls U/S	L/S	2.70	0.50	2.10	2.84
		Side Walls U/S	R/S	2.70	0.50	2.10	2.84
		Returns in U/S	L/S	1.00	0.50	2.10	1.05
		Returns in U/S	R/S	1.00	0.50	2.10	1.05
		Side Walls D/S	L/S	3.00	0.50	1.50	2.25
		Side Walls D/S	R/S	3.00	0.50	1.50	2.25
		Returns	L/S	1.00	0.50	0.90	0.45
		Returns	R/S	1.00	0.50	0.90	0.45
		Key Walls	L/S	1.00	1.00	2.10	2.10
		Key Walls	R/S	1.00	1.00	2.10	2.10
		Water cushion wall		9.00	0.50	0.30	1.35
		Apron Coping Concrete		9.00	3.00	0.10	2.70
		Total					34.38

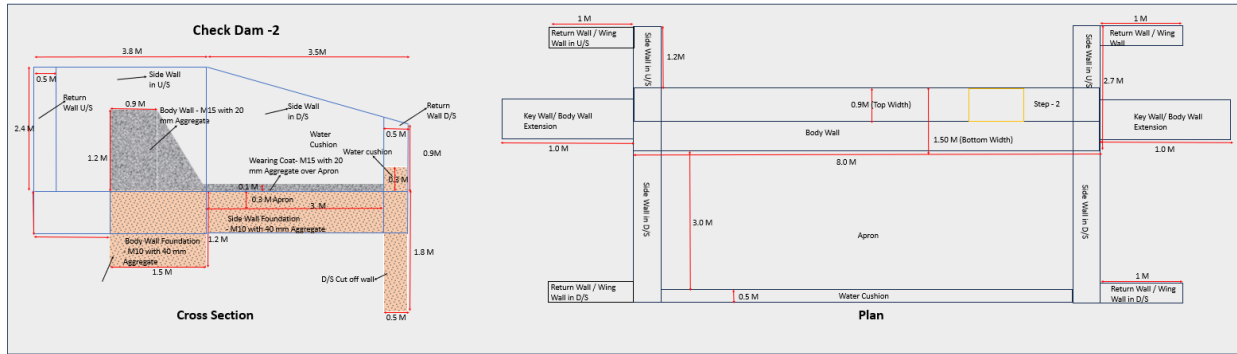


Check Dam 2

Narnoor -HRDP Project						
PIA: BISLD TG			Supported By: HDFC Bank			
Abstract Estimate						
Name of the Work: Construction of a check dam in Gunjala local vanka in Narnoor Block of Adilabad district (CD2)						
Sr. No.	Description	Quantity	Unit	Rate	Per	Amount in Rs.
1	Jungle Clearance	252	Sqm			
2	Earthwork Excavation	1148	Cum			
3	PCC - Mix 1:3:6 (M10) Using 40 mm nominal size graded coarse aggregates	33.7	Cum			
4	PCC-Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	32.5	Cum			
5	Curing charges for after completion of work	12.00	Day			
6	Sign Board	1.00	No			
7	White wash (2 coats Primer & 1 Coat Paint)					
Amount						
GST 18%						
Total Amount						

Narnoor - HRDP Project						
PIA: BISLD TG			Supported By: HDFC Bank			
Detailed Estimate						
Name of the Work: Construction of Check Dam at Gunjala village, Adilabad district.						
SN	Description of item / Task	Length (Mts)	Breadth (Mts)	Depth (Mts)	Quantity (Cum/Sqm/No.)	
1	Jungle Clerance					
	Upstream Side		9.00	15.00	135.00	
	Downstream Side		9.00	13.00	117.00	
	Sub Total					252.00
2	Earth Work Excavation					
	Body Wall		8.00	1.50	1.20	14.40
	Apron		8.00	3.00	0.30	7.20
	Downstream Side Cutoff		8.00	0.60	1.80	8.64
	Side Walls U/S	L/S	2.70	0.50	0.50	0.68
	Side Walls U/S	R/S	2.70	0.50	0.50	0.68
	Returns	L/S	1.00	0.50	0.50	0.25
	Returns	R/S	1.00	0.50	0.50	0.25
	Side Walls D/S	L/S	3.00	0.50	0.50	0.75
	Side Walls D/S	R/S	3.00	0.50	0.50	0.75
	Returns	L/S	1.00	0.50	0.50	0.25
	Returns	R/S	1.00	0.50	0.50	0.25
	Channel Desilting	U/S	61.00	8.00	1.20	585.60
	Channel Desilting	D/S	55.00	8.00	1.20	528.00
	Total					1147.69
	3	PCC - Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates for foundation				
Body Wall			8.00	1.50	1.20	14.40
Apron			8.00	3.00	0.30	7.20
Downstream Side Cutoff			8.00	0.50	1.80	7.20

	Side Walls U/S	L/S	2.70	0.50	0.50	0.68	
	Side Walls U/S	R/S	2.70	0.50	0.50	0.68	
	Returns in U/S	L/S	1.00	0.50	0.50	0.25	
	Returns in U/S	R/S	1.00	0.50	0.50	0.25	
	Side Walls D/S	L/S	3.00	0.50	0.50	0.75	
	Side Walls D/S	R/S	3.00	0.50	0.50	0.75	
	Returns in D/S	L/S	1.00	0.50	0.50	0.25	
	Returns in D/S	R/S	1.00	0.50	0.50	0.25	
	Key Walls	L/S	1.00	1.00	0.50	0.50	
	Key Walls	R/S	1.00	1.00	0.50	0.50	
	Total					33.65	
4	PCC-Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates for super structure						
	Main Dam		8.00	1.20	1.20	11.52	
	Side Walls U/S	L/S	2.70	0.50	2.10	2.84	
	Side Walls U/S	R/S	2.70	0.50	2.10	2.84	
	Returns in U/S	L/S	1.00	0.50	2.10	1.05	
	Returns in U/S	R/S	1.00	0.50	2.10	1.05	
	Side Walls D/S	L/S	3.00	0.50	1.50	2.25	
	Side Walls D/S	R/S	3.00	0.50	1.50	2.25	
	Returns	L/S	1.00	0.50	0.90	0.45	
	Returns	R/S	1.00	0.50	0.90	0.45	
	Key Walls	L/S	1.00	1.00	2.10	2.10	
	Key Walls	R/S	1.00	1.00	2.10	2.10	
	Water cushion wall			8.00	0.50	0.30	1.20
	Apron Coping Concrete			8.00	3.00	0.10	2.40
	Total					32.49	



Check Dam 3

Narnoor - HRDP Project						
PIA: BISLD TG			Supported By: HDFC Bank			
Abstract Estimate						
Name of the Work: Construction of a check dam in Khairdathwa local vanka in Narnoor Block of Adilabad district (CD3)						
S. No.	Description	Quantity	Unit	Rate	Per	Amount in Rs.
1	Jungle Clearance	252	Sqm			
2	Earthwork Excavation	1148	Cum			
3	PCC - Mix 1:3:6 (M10) Using 40 mm nominal size graded coarse aggregates	33.7	Cum			
4	PCC-Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	32.5	Cum			
5	Curing charges for after completion of work	12.00	Day			
6	Sign Board	1.00	No			
7	White wash (2 coats Primer & 1 Coat Paint)					
Amount						
GST 18%						
Total Amount						

<p style="text-align: center;">Narnoor -HRDP Project</p> <p style="text-align: center;">PIA: BISLD TG Supported By: HDFC Bank</p> <p style="text-align: center;">Detailed Estimate</p>							
<p>Name of the Work: Construction of Check Dam at Khairdathwa village, Adilabad district.</p>							
SN	Description of item / Task	Length (Mts)	Breadth (Mts)	Depth (Mts)	Quantity (Cum/Sqm/No.)		
1	Jungle Clerance						
	Upstream Side		9.00	15.00		135.00	
	Downstream Side		9.00	13.00		117.00	
	Sub Total						252.00
2	Earth Work Excavation						
	Body Wall		8.00	1.50	1.20	14.40	
	Apron		8.00	3.00	0.30	7.20	
	Downstream Side Cutoff		8.00	0.60	1.80	8.64	
	Side Walls U/S	L/S	2.70	0.50	0.50	0.68	
	Side Walls U/S	R/S	2.70	0.50	0.50	0.68	
	Returns	L/S	1.00	0.50	0.50	0.25	
	Returns	R/S	1.00	0.50	0.50	0.25	
	Side Walls D/S	L/S	3.00	0.50	0.50	0.75	
	Side Walls D/S	R/S	3.00	0.50	0.50	0.75	
	Returns	L/S	1.00	0.50	0.50	0.25	
	Returns	R/S	1.00	0.50	0.50	0.25	
	Channel Desilting	U/S	61.00	8.00	1.20	585.60	
	Channel Desilting	D/S	55.00	8.00	1.20	528.00	
	Total						1147.69
	3	PCC - Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates for foundation					
Body Wall			8.00	1.50	1.20	14.40	
Apron			8.00	3.00	0.30	7.20	
Downstream Side Cutoff			8.00	0.50	1.80	7.20	

	Side Walls U/S	L/S	2.70	0.50	0.50	0.68	
	Side Walls U/S	R/S	2.70	0.50	0.50	0.68	
	Returns in U/S	L/S	1.00	0.50	0.50	0.25	
	Returns in U/S	R/S	1.00	0.50	0.50	0.25	
	Side Walls D/S	L/S	3.00	0.50	0.50	0.75	
	Side Walls D/S	R/S	3.00	0.50	0.50	0.75	
	Returns in D/S	L/S	1.00	0.50	0.50	0.25	
	Returns in D/S	R/S	1.00	0.50	0.50	0.25	
	Key Walls	L/S	1.00	1.00	0.50	0.50	
	Key Walls	R/S	1.00	1.00	0.50	0.50	
	Total					33.65	
4	PCC-Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates for super structure						
		Main Dam		8.00	1.20	1.20	11.52
		Side Walls U/S	L/S	2.70	0.50	2.10	2.84
		Side Walls U/S	R/S	2.70	0.50	2.10	2.84
		Returns in U/S	L/S	1.00	0.50	2.10	1.05
		Returns in U/S	R/S	1.00	0.50	2.10	1.05
		Side Walls D/S	L/S	3.00	0.50	1.50	2.25
		Side Walls D/S	R/S	3.00	0.50	1.50	2.25
		Returns	L/S	1.00	0.50	0.90	0.45
		Returns	R/S	1.00	0.50	0.90	0.45
		Key Walls	L/S	1.00	1.00	2.10	2.10
		Key Walls	R/S	1.00	1.00	2.10	2.10
		Water cushion wall		8.00	0.50	0.30	1.20
		Apron Coping Concrete		8.00	3.00	0.10	2.40
		Total					32.49

Check Dam 4

Narnoor -HRDP Project						
PIA: BISLD TG			Supported By: HDFC Bank			
Abstract Estimate						
Name of the Work: Construction of a check dam in Empalli local vanka in Narnoor Block of Adilabad district (CD2)						
S. No.	Description	Qty.	Unit	Rate	Per	Amount in Rs.
1	Jungle Clearance	252	Sqm			
2	Earthwork Excavation	1148	Cum			
3	PCC - Mix 1:3:6 (M10) Using 40 mm nominal size graded coarse aggregates	33.7	Cum			
4	PCC-Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	32.5	Cum			
5	Curing charges for after completion of work	12.0 0	Day			
6	Sign Board	1.00	No.			
7	White wash (2 coats Primer & 1 Coat Paint)					
Amount						
GST 18%						
Total Amount						
Narnoor - HRDP Project						
PIA: BISLD TG			Supported By: HDFC Bank			
Detailed Estimate						
Name of the Work: Construction of Check Dam at Empalli village, Adilabad district.						
SN	Description of item / Task	Length (Mts)	Breadth (Mts)	Depth (Mts)	Quantity (Cum/Sqm/No.)	
1	Jungle Clerance					
	Upstream Side		9.00	15.00		135.00
	Downstream Side		9.00	13.00		117.00
	Sub Total					252.00
2	Earth Work Excavation					
	Body Wall		8.00	1.50	1.20	14.40
	Apron		8.00	3.00	0.30	7.20
	Downstream Side Cutoff		8.00	0.60	1.80	8.64

	Side Walls U/S	L/S	2.70	0.50	0.50	0.68	
	Side Walls U/S	R/S	2.70	0.50	0.50	0.68	
	Returns	L/S	1.00	0.50	0.50	0.25	
	Returns	R/S	1.00	0.50	0.50	0.25	
	Side Walls D/S	L/S	3.00	0.50	0.50	0.75	
	Side Walls D/S	R/S	3.00	0.50	0.50	0.75	
	Returns	L/S	1.00	0.50	0.50	0.25	
	Returns	R/S	1.00	0.50	0.50	0.25	
	Channel Desilting	U/S	61.00	8.00	1.20	585.60	
	Channel Desilting	D/S	55.00	8.00	1.20	528.00	
	Total					1147.69	
3	PCC - Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates for foundation						
	Body Wall		8.00	1.50	1.20	14.40	
	Apron		8.00	3.00	0.30	7.20	
	Downstream Side Cutoff		8.00	0.50	1.80	7.20	
	Side Walls U/S	L/S	2.70	0.50	0.50	0.68	
	Side Walls U/S	R/S	2.70	0.50	0.50	0.68	
	Returns in U/S	L/S	1.00	0.50	0.50	0.25	
	Returns in U/S	R/S	1.00	0.50	0.50	0.25	
	Side Walls D/S	L/S	3.00	0.50	0.50	0.75	
	Side Walls D/S	R/S	3.00	0.50	0.50	0.75	
	Returns in D/S	L/S	1.00	0.50	0.50	0.25	
	Returns in D/S	R/S	1.00	0.50	0.50	0.25	
	Key Walls	L/S	1.00	1.00	0.50	0.50	
	Key Walls	R/S	1.00	1.00	0.50	0.50	
		Total					33.65
	4	PCC-Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates for super structure					
Main Dam			8.00	1.20	1.20	11.52	

Side Walls U/S	L/S	2.70	0.50	2.10	2.84
Side Walls U/S	R/S	2.70	0.50	2.10	2.84
Returns in U/S	L/S	1.00	0.50	2.10	1.05
Returns in U/S	R/S	1.00	0.50	2.10	1.05
Side Walls D/S	L/S	3.00	0.50	1.50	2.25
Side Walls D/S	R/S	3.00	0.50	1.50	2.25
Returns	L/S	1.00	0.50	0.90	0.45
Returns	R/S	1.00	0.50	0.90	0.45
Key Walls	L/S	1.00	1.00	2.10	2.10
Key Walls	R/S	1.00	1.00	2.10	2.10
Water cushion wall		8.00	0.50	0.30	1.20
Apron Coping Concrete		8.00	3.00	0.10	2.40
Total					32.49