

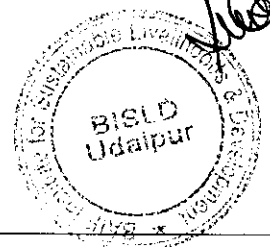
Tender Document for

Construction of – (A): 100Khadins& its Spillway/outlets (50).

(B): 05 NADI & its Spillway/outlets (2).

inBarmerand Gudamalani blocks, District Barmer, Rajasthan

**BAIF Institute for Sustainable Livelihoods and Development
BAIF Bhavan,18 G Block, Hiran Magri, Sector 14,Udaipur313002,Rajasthan
Phone: 7073465513 (RO), 7488484469 / 7991158771 (Field)**



NOTICE INVITING TENDER

The duly sealed and signed Tender is invited in a sealed envelope till 30.11.2024 up to 5.00 pm at our State head office – BAIF Bhawan, G-Block, Hiran Magri, Sector 14, Udaipur, Rajasthan 313001. Each page of the tender document must be sealed and signed. Your signature on the Tender document will be considered as confirmation of your having read and accepted all the conditions laid down in the documents. Along with the tender document, the DD of the earnest money should also be submitted. The tender will not be accepted without the earnest money. The tender will not be accepted after the time for submission as mentioned above is over. Before submitting a tender, the tenderer shall also inspect the site of the work and acquaint himself/herself with the local conditions, means of access to the site of work, nature of work and all other matters pertaining thereto. The tenderer will be deemed to have satisfied himself/herself by actual inspection of the site and locality of the works.

Tender Details

Date of issue of tender	21.11.2024
Last date and time for submission of Tender Documents	30.11.2024 till 5 pm.
Note: Tender form is given at the end of this document. Please use it for quoting your rate & cost, along with the DD of the Earnest money.	

1. The tender document can be downloaded from the official website: <https://baif.org.in/tenders/>
2. The filled up sealed tender document with the name of the work and the name of the tenderer written on the envelope will be submitted at BAIF Bhawan, G-Block, Hiran Magri, Sector 14, Udaipur, Rajasthan till 30th November 2024 by hand/Registered Post/Courier and Password-protected pdf file on tender.bisidrajasthan@baif.org

Name of work: Construction of Khadins & NADIs.

SN	Brief Description of work	Qty.	Place of work	Date of Completion of project
1	Construction of 100 Khadins and its Spillway/Outlets, 50 No. (approx.). The average size of Khadins is: Length 122 m, top width=0.60m, Bottom width =3.0m, Height =1.2 m (Approx.) The average size of Spillway is: Length 1.5 -3 m, Width=0.45m, side wall Height=1.2 m (approx.) As per site condition, dimensions can be modified.	26352 cum	In villages of Barmer and Gudamalani blocks of Barmer District	Within 60 days from date of acceptance of work order by Tenderer.
2	Construction of 5 NADIs and its Spillway/Outlets, (approx.). The average size of NADI is: Length 60 m, Width=50m, Depth=1.40 m (Approx.) As per site condition Dimension can be modified.	35000 cum	In villages of Barmer & Gudamalani blocks of Barmer District	Within 60 days from date of acceptance of work order by Tenderer.

Annexure: A

i. BOQ of Khadin and its Spillway

Sr. No.	Activities	Sub activity	Unit	Quantity
1	Khadin	Earthwork for 100 Khadins		
		Earthwork in excavation by mechanical means including constructing bund, making section of bund in profile including loading and unloading initial lead 50m and 3m lift (Average Length 122 m, top width 0.60m, Bottom width 3.00 m & Height 1.20 m)	Cum	26,352
2		For Spillway construction work in 50 Khadins		
A		Cement Concrete (1:3:6) M- 10 well mixed and laid in position complete including all leads including curing and finishing. (Average 0.56 cum /Khadin)	Cum	28.00
B		R. R. Stone masonry in substructure including all the leads and lift of construction materials complete work. in cement sand mortar 1:6(Average 3.40 Cum / Khadin)	Cum	170.00
c		Coping work of cement concrete (1:2:4) M- 15 well mixed and laid in position complete including all leads of all material including 12- 20 mm.(Average 0.53 Cum / Kh.)	Cum	26.50
d		Plaster in cement and sand mortar 1:6 including racking of joints, smooth finishing & curing etc. complete of thickness 20 mm (Average 06.40SqM / Khadin)	Sqm	320.00

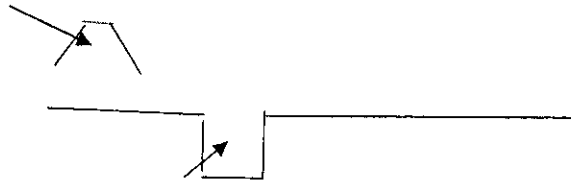
ii. Drawing of Khadin

Khadin
D/S/U/s

field

GL Berm

Trench



Cross section of Khadin:

Top width: Bottom width: Height of Bund: Side slope:

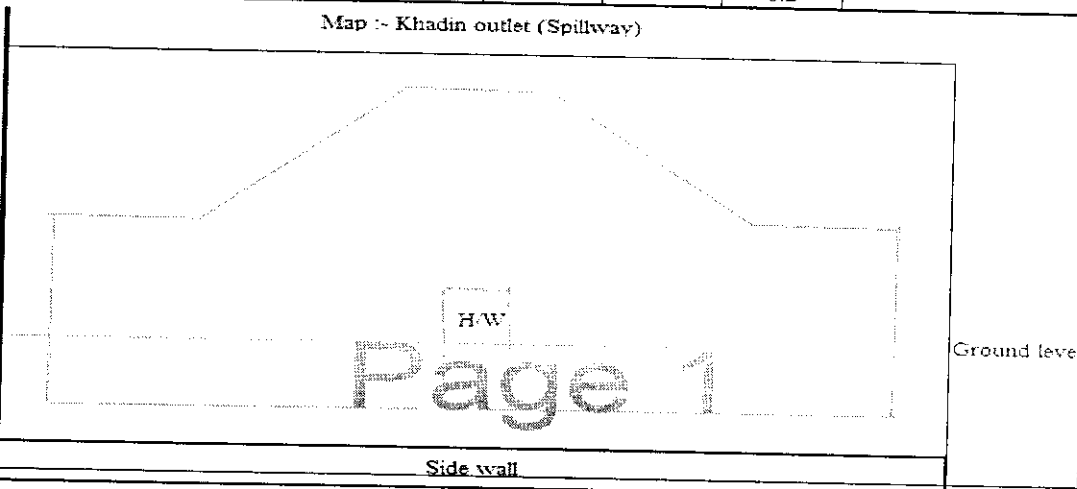
0.60m 3.00m 1.2 m 1:1

Dimensions of Spillway:

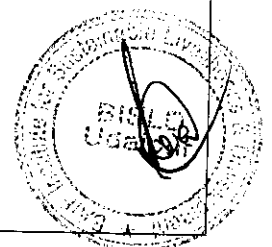
Measurement of Khadin Spillway

S N	Particulars	No.	Length	Width	Depth	Remark
1	Head Wall	1	1	0.45	0.3	in Foundation (m)
2	Side Walls & Wing wall	2	3	0.45	0.3	
3	Apron	1	2	1	0.3	
4	Toe Wall	1	1	0.45	0.3	
5	Head Wall	1	1	0.45	0.45	in Super structure (mtr)
2	Side Walls & Wing wall	2	3	0.40	1	
3	Apron	0				
4	Toe Wall	1	1	0.40	0.2	

Map :- Khadin outlet (Spillway)



Page 1



Annexure B

i. BOQ of NADI & its Spillway

Earthwork for deepening in Five nadis			
New Nadis	Particulars	Units	Quantity
		Site Cleaning	SqM
	Earthwork in excavation by mechanical means including constructing bund, dressing & compaction etc. making section of bund in profile (in cut area) including loading and unloading initial lead 250m and 2 m lift.	CuM	35,000
	For Spillway construction work in Two Nadis		
	Excavation work in foundation of head wall walls in hard soil.	CuM	34.00
	1:3:6 Base Cement concrete in foundation with 40 mm stone ballast	CuM	2.80
	Rubble soling in apron 15 cm thick	CuM	1.80
	Random rubble masonry work with 1:6 CM (In Foundation)	CuM	67.20
	1:2:4 Cement Concrete (12 mm stone chips) coping Work over ...	CuM	4.00
	Plaster in (1:6) cement mortar 12 mm thick	SqM	54.00

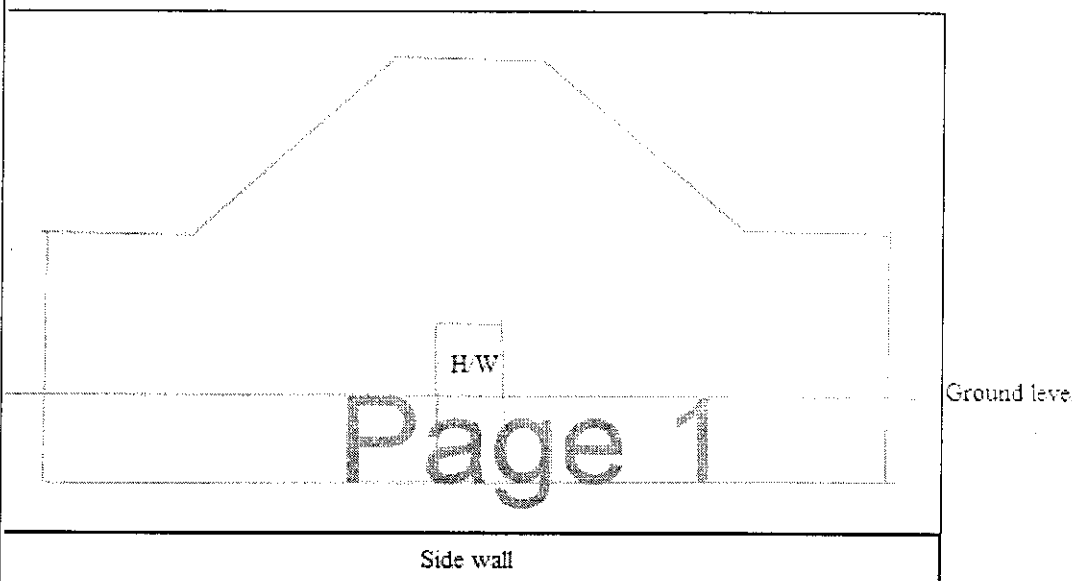
ii. Details of Nadi and its Spillway

Average per nadi: Length=60 m, Width=50 m and Depth=1.4 m = 4200 Cum

iii. Details of Nadi and its Spillway

S N	Dimensions of Spillway Particulars of item	in Foundation (m)				in Super structure (m)			
		No.	Length	Width	Depth	No.	Length	Width	Depth
1	Head Wall	1	3	0.6	0.8	1	3	0.60	1
2	Side Walls & Wing wall	2	9	0.6	0.8	2	9	0.60	2
3	Apron	1	3	2	0.3	1			
4	Toe Wall	1	3	0.45	0.8	1	3	0.45	0.3

iv. Drawing of NADI Spillway

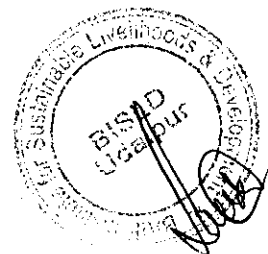


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Terms & conditions:

1. The contractor must have their registration, GST registration and PAN No. The duly signed copy of each document shall be submitted along with the tender.
2. Earnest money (1% of Tender value) shall be submitted along with the tender through DD in favour of "BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS DEVELOPMENT, Rajasthan." payable in Udaipur. Tender will not be accepted without earnest money. The Earnest Money will be returned to unsuccessful tenderers within reasonable time.
3. The Khadins and NADIs shall be constructed by using mechanical means. The excavated faces of NADI and Khadin sides shall be in slope (1:1). The cost of items of work like proper finishing of excavated surfaces, construction of bunds by using excavated earth, dressing and compaction of bunds will be included in the cost of excavation.
4. Depth of NADI means excavated depth. The Berm of 0.5 m & 01m will be maintained in Khadin and Nadi respectively.
5. **Specification of Material to be used:**
Cement: Ultratech or Wonder – PPC, Sand: A Grade Quality. Stone Aggregates: A Grade Quality.
Other: As specified in BOQ and sample must be approved by our engineer.
6. Excess quantity of work will not be considered. Hence, keep the size of each Khadin and NADI as given in the Work Order.
7. In case, due to site conditions, it is necessary to change the length, width and depth of Khadin / NADI, it may be done. But the quantity of excavation work will not exceed the quantity of excavation work as mentioned in the work order.
8. The payment will be made for actual quantity of work, but not more than the quantity of work as mentioned in the work order.
9. The advance payment shall not be made. The running payment shall be made against (Running bills) the quantity of actual work done (which will be measured by our Engineer). The 70% amount of measured value shall be given after submission of bill by the Contractor.
10. The final payment of each structure shall be made after satisfactory completion of dressing, compaction of bunds, with proper slope in excavated surface and inlet and Spillway/outlet work.
11. **Penalty for delay in completion of work:** The organization may impose a penalty for delay in completion of work except in case of natural calamities and law and order disturbances. The penalty amount shall be Rs. 500.00 per day. Tenderer must agree to bear the penalty amount for delay in completion of work.
12. The rates offered by the Bidder/ Tenderer will be inclusive of all Taxes, license fee, Royalty, Octroi, labour and construction materials, all tools and plants, water and power required for satisfactory completion of the work.
13. In case of any mishap, injuries or damage occurring at the site, it will be the responsibility of the Contractor.
14. The rates including GST or excluding GST and GST rate in % are to be mentioned clearly.
15. The organisation reserves the right to change or amend the drawing as and when necessary and shall be notified in advance.
16. All works will be paid on the basis of actual measurements taken at the site by our Engineer after satisfactory completion of the work.
17. The authority for the acceptance of the tender will rest with the organisation. It shall not be obligatory on the said authority to accept the lowest tender or any other tender and no tenderer (s) shall demand neither any explanation for the cause of rejection of his /their tender nor shall the organisation undertake to assign reasons for declining to consider or reject any particular tender or tenders.
18. The competent authority of organisation for the acceptance of the tender reserves the right to divide the tender among more than one tenderer, if deemed necessary.
19. **Defect liability period/Maintenance period:** The maintenance period will be 12 months for each unit from date of satisfactory completion of work. In case, defects are found after completion of the work, the contractor shall immediately repair the defects free of cost up to 12 months after completion of work. The contractor shall not claim any amount for repairs.
20. The Work cannot be subcontracted. In such cases, the contract will be terminated and Earnest money will be forfeited.

For BAIF Institute for Sustainable Livelihoods and Development
BAIF Bhawan, 18 G Block Hiran Magri, Sector 14, Udaipur, 313002. Rajasthan



Tender Form

CONTACT PERSON (FOR THE TENDERER)

Name	
Address	
Telephone/Contact No.	
E-mail	

ECONOMIC AND FINANCIAL CAPACITY

Financial Year	2021-22	2022-23	2023-24
Annual turnover(Rs. in Lakhs)			

EXPERIENCE

Complete the table using the format below to summarise the major relevant work carried out in the course of the past 5 years by the legal entity or entities making this tender. The number of references to be provided must not exceed 5 for the entire tender.

Sr. No.	Name and Address of Client	Detail of construction work performed	Date/Year of Construction	Contract value (Rs.)



TENDER DECLARATION

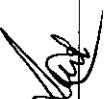
1. I/We have read and examined all the tender documents.
2. We also undertake, if required, to provide evidence of the financial and economic standing and the technical and professional capacity according to the selection criteria for this call for tender. We also understand that if we fail to provide the proof/evidence required, within 7 calendar days after receiving the notification of award, or if the information provided is proved false, the award may be considered null and void.
3. I/We shall be debarred for tendering with BISLD-Rajasthan. Also, if such a violation comes to the notice of BISLD-Rajasthan before the date of start of work, BISLD-Rajasthan shall be free to forfeit the entire amount of earnest money deposit.
4. I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of BISLD-Rajasthan.

Yours faithfully

Name and Signature of Authorized Person.....

Date & Place.....

Seal of the firm/company/entity



Quotation /Tender value

1. Khadin & its Spillway

I am ready to undertake the following items of work at the rates mentioned below (please provide the rates):

SN	Particulars	Unit	Qty.	Rate with GST (Rs per cum / No.)	Total amount (Rs.)
1	Earthwork for 100 Khadins				
a	Earthwork in excavation by mechanical means including constructing bund, making section of bund in profile including loading and unloading initial lead 50m and 3-m lift. (Average Length 122 m, top width 0.60m, Bottom width 3.00 m and Height 1.20 m)	Cum	26,352		
2	For Spillway construction work in 50 Khadins				
a	Cement concrete (1:3:6) M-10 well mixed and laid in position complete including all leads including curing and finishing. (Average 0.56 cum/Khadin)	Cum	28.00		
b	R. R. Stone masonry in substructure including all the leads and lift of construction materials complete work in cement sand mortar 1:6 (Average 3.40 Cum/Khadin)	Cum	170.00		
c	Coping work of cement concrete (1:2:4) M-15 well mixed and laid in position complete including all leads of all material including 12-20 mm (Average 0.53 Cum/Kh.)	Cum	26.50		
d	Plaster in cement and sand mortar 1:6 including racking of joints, smooth finishing & curing etc. complete of thickness 20 mm (Average 06.40 SqM/Khadin)	Sqm	320.00		
Total					

Amount in words: Rs.....

Any additional information

Date:

Signature with Stamp:

2.NADI and its Spillway

I am ready to undertake the following items of work at the rates mentioned below (please provide the rates).

SN	Particulars of Item	Unit	Qty.	Rate with GST (Rs./cum/ No.)	Total amount (Rs.)
1	Earthwork for deepening in Five nadis				
a	Site Cleaning	SqM	60,000		
b	Earthwork in excavation by mechanical means including constructing bund, dressing & compaction etc. making section of bund in profile (in cut area) including loading and unloading initial lead 250m and 2m lift.	CuM	35,000		
2	For Spillway construction work in Two Nadis				
a	Excavation work in foundation of head wall walls in hard soil.	CuM	34.00		
b	1:3:6 Base Cement concrete in foundation with 40 mm stone ballast	CuM	2.80		
c	Rubble soling in apron 15 cm thick	CuM	1.80		
d	Random rubble masonry work with 1:6 cm (In Foundation)	CuM	67.20		
e	1:2:4 Cement Concrete (12 mm stone chips) chopping Work over ...	CuM	4.00		
f	Plaster in (1:6) cement mortar 12 mm thick	SqM	54.00		
	Total				

Amount in words: Rs.....

Any additional information

Date:

Signature with Stamp: