



TENDER DOCUMENT

TENDER No: AFARM / Tender/ 01/2024-25

FOR

Tender for – Watershed Works for FY 2024-25

INVITING AGENCY

ACTION FOR AGRICULTURAL RENEWAL IN MAHARASHTRA (AFARM)

Raison Park, Market yard Pune. Maharashtra Pin- 411037

• Society Registration No. : MH/135/Ahmednagar, Dt. 28/10/1969
• Trust Registration No. : F-5319, Date 18/11/1969
• FCRA Registration No. : 083930013, Valid upto 31/10/2021
• NITI Aayog Unique ID : MH/2016/0099114

• Income Tax Registration No. (12A) : CH/P/PNA/2245/1976-77, Dt. 10/02/1977
• Income Tax (80G) Registration No. : PN/CIT-I/12A(a)/80G/215/2008-09/2950
• Permanent Account No. : AAATA3756F
• GST Registration No. : 27AAATA3756F1ZW



मृद व जलसंधारण कामासाठी कंत्राटदार नेमणे
(निविदा - अफार्म/०१/२०२४-२५)

सन २०२४-२५ या आर्थिक वर्षाकरिता पुणे, सातारा, अहमदनगर, धुळे, नंदुरबार, धाराशिव व लातूर जिल्ह्यांतील निवडक गावामध्ये मृद व जलसंधारण साठी सीसीटी, वॉट, फार्म बंडिंग, लूज बोलडर, गॅब्रियन स्ट्रक्चर, रिचार्ज पीट, माती नाला बांध व सिमेंट चेक डॅम बांधकाम करणे, जुन्या तलावातील गाळ काढणे इ. कामांसाठी अनुभवी रजिस्टर्ड लेबर कंत्राटदार, पोकलॅन्ट/जेसिबी मशिनधारक व बांधकाम साहित्य पुरवठादाराची नेमणूक करावयाची आहे.

विस्तृत निविदा फॉर्म अफार्मच्या संकेतस्थळावर www.afarm.org/events येथे उपलब्ध आहे. विहित नमुन्यात भरलेले निविदा फॉर्म दि. १४ एप्रिल २०२४ पर्यंत sandipgade@afarm.org या ईमेलवर अथवा अफार्म मुख्यालय मार्केट यार्ड, पुणे येथे पाठवावीत. कोणतेही कारण न देता निविदा पूर्णतः/अंशतः नाकारण्याचे अधिकार संस्था अबाधित ठेवत आहे. निवडसूचित समाविष्ट झालेल्या ठेकेदाराशीच संपर्क साधला जाईल.

अधिक माहितीसाठी ०२०-२४२६४६४१, ९४२१५६९०९८ येथे संपर्क साधावा.

कार्यकारी संचालक,
अफार्म-पुणे



निविदा सादर करण्यासाठी सूचना

सोबत जोडावयाची आवश्यक कागदपत्रे -

विहित नमुन्यातील निविदा / दरपत्रकासोबत स्वयं प्रमाणित खालील कागदपत्रे जोडणे आवश्यक आहे.

- १) ठेकेदार संस्थेचे / आस्थापनेचे नोंदणी प्रमाणपत्र
- २) ठेकेदार संस्थेचे / आस्थापनेचे PAN कार्ड अथवा व्यवसाय व्यक्तीच्या नावाने असल्यास प्रोप्रायटरचा कार्ड PAN
- ३) वस्तू व सेवा कर नोंदणी प्रमाणपत्र
- ४) वस्तू व सेवा कर विवरण पत्र (मागील त्रैमासिकचे - GSTR 3B)
- ५) मागील ३ वर्षांचे आयकर विवरण पत्र व आर्थिक पत्रके
- ६) मृदा व जलसंधारण कामासाठी आवश्यक असलेल्या मशीनरीचा तपशील व दस्तऐवज व सदर मशीनरी मालकीचा पुरावा
- ७) मागील ३ वर्षातील तत्सम कामाचे अनुभव प्रमाणपत्र

इतर सूचना

1. निविदेतील दर हे १ एप्रिल २०२४ ते ३१ मार्च २०२५ पर्यंत लागू राहतील.
2. दरपत्रकात नमूद केलेले दर वस्तू व सेवा कर सहित (GST) अथवा विरहीत आहेत या बाबत स्पष्ट उल्लेख असावा . दिलेल्या दारावरील GST टक्केवारी व HSN कोड नमूद करावी .
3. दरपत्रकात नमूद केलेल्या दरावर इंधन दरातील चढ -उतार चा काही प्रभाव होणार असल्यास त्या बाबत याबाबत स्पष्टता असावी.
4. दर पत्रकामध्ये नमूद केलेला वस्तूचा दर हा वाहतूक खर्चासहित अथवा विरहीत आहे या बाबत स्पष्ट उल्लेख असावा
5. निविदादाराच्या काही विशिष्ट अटी व शर्ती असल्यास यांचा उल्लेख दर पत्रकाच्या शेवटी करावा .
6. निविदादाराने आपली परिपूर्ण निविदा कार्यकारी संचालक अफार्म ,पुणे .यांच्या नावाने आपल्या संस्थेच्या लेटर हेड वर दिलेल्या विहित नमुन्यात प्रिंट करून विनंती अर्जासह अंतिम तारखेच्या आत अफार्म, २/२३, अ-ब, रायसोनी पार्क, मार्केट यार्ड , पुणे ४११०३७ या पत्त्यावर समक्ष अथवा पोस्टाने पाठवावी अथवा sandipgade@afarm.org या ईमेलवर सादर करावे.
7. सादर करणाऱ्या प्रत्येक दस्तऐवजावर ठेकेदार संस्थेचा अधिकृत प्रतिनिधी ची सही व शिक्का असावा
8. अर्जावर ठेकेदार संस्थेचा पत्तासंपर्क, क्रमांक, इमेल आयडी सेवा , व वस्तू कर नोंदणी क्रमांक इत्यादी आवश्यक बाबी नमूद असाव्यात .

कार्यकारी संचालक,

अफार्म-पुणे

Tender for the execution of Soil Moisture Conservation & Water Resource Development works: FY 2024-25

Name & Address of Vendor / Contractor:

District Preferred by Contractor for implementation:

Rates are offered for the execution of following works: (Mark ✓)

- Deep Continuous Contour Trenching (DCCT)
- Farm Bunding (FB)
- Loose Boulder Structure (LBS)
- Gabion Structure (GS)
- De-siltation of Earthen Nala Bund (ENB) / Cement Nala Bund (CNB)
- Construction of New ENB & CNB / Building
- Recharge Pits (RP)
- Recharge Shafts (RS)

	Item Description	UoM	Proposed unit rate (Completed item)
A	Site cleaning		
1	Cleaning grass, bushes, shrubs, saplings and trees girth, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used etc. complete by mechanical / manual means	Sqm	
B	Excavation by Machine (for Desilting, Foundation, CB, FB, DCCT & Recharge Pit etc)		
1	Excavation in all kinds of soils including boulders up to 0.6 m diameter (0.113 cum) for canal, seating of embankment, filter drains / catch water drains etc., and placing the excavated stuff neatly in dump area etc. complete with leads upto 15 M and all lifts as directed.	Cum	
2	Excavation in all kinds of Soft murum including boulders up to 0.6 m diameter (0.113 cum) for canal, seating of embankment, filter drains / catch water drains etc., and placing the excavated stuff neatly in dump area etc. complete with leads up to 15 m and all lifts as directed.	Cum	
A	For 16 to 250 m Lead – one way	Cum	
b	For 251 to 500 m Lead – one way	Cum	
3	Excavation in hard murum including boulders up to 0.6 m diameter (0.113 cum) for canal, seating of embankment, filter drains / catch water drains etc., and placing the excavated stuff neatly in dump area etc., complete with leads up to 15m and all lifts as directed.	Cum	

	Item Description	UoM	Proposed unit rate (Completed item)
b	For 16 to 250 m Lead – one way	Cum	
c	For 251 to 500 m Lead – one way	Cum	
4	Refilling in foundations/buffer filling without transportation of excavated soil, sand and murum without compaction etc. complete	Cum	
5	Guide Bund -Formation, levelling, compaction, dressing with proper size & shape of guide bund with excavated murrum at minimum 1m apart from edge of nalla. (Rate applicable during ongoing work of de-silting of CNB / ENB as applicable)	Cum	
6	Machine shifting charges (Applicable for Recharge Pit work only)		
a	Up to 500 m	Mtr	
b	Next every additional 100 m	Mtr	
C	Excavation Work by Machine for Construction of New Earthen Nala Bund/ Minor/Large Tank		
1	Providing cut off trench filling using selected impervious soil from approved borrow areas including cost of all materials, machinery, labour, all other operations such as collection of soil, spreading soil in layer of specified thickness, sorting out, breaking clods, levelling, sectioning edges / sides, watering, compacting each layer to density control of not less than 95 percent or as stipulated using vibratory compactor including cost of water etc. complete with lead up to 1 km and all lifts as directed	Cum	
2	Providing hearting embankment using selected impervious soil from approved borrow areas in layers including cost of all materials, machinery, labour, all other operations such as collection of soil, spreading soil in layer of specified thickness, sorting out, breaking clods, levelling, sectioning edges / sides, watering, compacting each layer to density control of not less than 95 percent or as stipulated using vibratory compactor including cost of water etc., complete with lead up to 1 km and all lifts as directed.	Cum	
3	Providing casing embankment using selected pervious material available directly from excavation in layers including cost of all materials, machinery, labour, all other operations such as collection of material, spreading material in layer of specified thickness, sorting out, breaking clods, leveling, sectioning edges / sides, watering, compacting each layer to density control of not less than 95 percent or as stipulated using vibratory compactor including cost of water etc. complete with lead up to 1 km and all lifts as directed	Cum	
4	Providing and constructing 250-300 mm thick dry rubble stone pitching with pin headers at 2 per sqm using stones and stone chips from approved source including cost of all materials, labour, hand packing / wedging stone chips, finishing etc., complete with lead up to 1 km and all lifts as directed.	Sqm	
4.1	Additional lead Charges 1-2 Km	Km	
4.2	Additional lead Charges 2-3 Km	Km	

	Item Description	UoM	Proposed unit rate (Completed item)
D	Construction of Stone Masonry Nala Bund / Building		
1	Providing and laying in situ cement concrete of grade M-10 (20 MSA) (Cement 4.4 bags/Cum) of trap / granite / quartzite / graded metal for foundation and bedding with Concrete Mixer including placing, compacting, curing etc. complete with all leads & lifts as directed	Cum	
2	Dismantling the Stone Masonry in cement mortar in case repairing work including stacking the material with all lifts etc. complete as directed	Cum	
3	Providing U.C.R. masonry in C.M. 1:5 in foundation / sub structure with lift up to 1.5 m. including striking joints, curing etc. complete as directed.		
3.1	For water retaining structures (45% mortar).	Cum	
3.2	For Building	Cum	
4	Providing U.C.R. masonry in C.M. 1:5 in superstructure with lift up to 1.5 m. including striking joints, curing etc. complete as directed.	Cum	
4.1	For water retaining structures (45% mortar)	Cum	
4.2	For Building	Cum	
5	Providing first class Burnt Brick masonry with conventional/I.S. type bricks in cement mortar 1:6 in super structure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cum	
6	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:3 without neeru finish to concrete, Brick or stone surface, in all positions including scaffolding and curing complete as directed	Sqm	
7	Providing external cement plaster 20mm thick in two coats in cement mortar 1:5 to concrete, UCR & brick surface in all positions including scaffolding and curing complete as directed	Sqm	
8	Providing grooved pointing with cement mortar 1:3 for UCR work including scaffolding and curing etc. complete as directed	Sqm	
9	Providing rubble Soling using 230mm size rubble including filling voids with murrum ramming, watering complete as directed by site in charge	Cum	
10	Dewatering by pumping out water collected with 5 to 10 HP pumps including cost of all materials, machinery, labour, providing sump and all other ancillary operations whenever necessary etc. complete under specific and indispensable circumstances with prior approval from competent authority with authentic evidence of records justifying dewatering etc. complete as directed.	BHP/Hr	
E	Loose Boulder Structure/Gabion Structures		
1	Collection & Carting of stones from 100 m distance and Construction of Loose boulder structures for foundation & superstructure with locally available stone (dry boulders)	Cum	

	Item Description	UoM	Proposed unit rate (Completed item)
2	Providing and fixing G. I. wire mesh for gabion structure; wire mesh made form 4 mm galvanized steel wire @ 32kg per 10 sq. m having minimum tensile strength of 300Mpa confirming to IS: 280 and galvanizing coating confirming to IS: 4826 woven into mesh with double twist, mesh size not exceeding 100 x 100 mm, all loose ends to be tied with 4mm galvanized steel wire etc. complete under tidal conditions.	Sqm	
3	Providing and construction of a gabion structure filled with hand packed stones of 20 to 50 kilogram in weight or boulders with least dimension of 200 mm; so as to give total mass required with leads up to 1km and all lifts including fusing top of gabions, tying to each other and laying to required line, level, slope as per drawing, section as directed and etc. complete under tidal conditions.	Cum	
F	Cement Concreting Work		
1	Providing and fixing in position TMT - FE-500 bar reinforcement of various diameters for cement nalla bund as per detailed designs, drawings, and schedules. Including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Kg	
2	Providing and casting in situ RCC M-10 (4.5 bag cement @ 53 grade cement/ cubic meter of concrete) of trap / granite / quartzite / gneiss metal including centring, formwork, compacting, roughening them if required complete, with fully automatic microprocessor-based PLC with SCADA enabled reversible Drum Type mixer with crush sand	Cum	
3	Providing and casting in situ RCC M-15 (6 bag cement @ Rs. 53 grade cement /cubic meter of concrete) of trap / granite / quartzite / gneiss metal including centering, formwork, compacting, roughening them if special finishing if required complete, with fully automatic microprocessor-based PLC with SCADA enabled reversible Drum Type mixer with crush sand	Cum	
4	Providing and casting in situ RCC M-20 (with 8 bag cement @ 53 grade cement/cubic meter of concrete,)of trap / granite / quartzite / gneiss metal including centering, formwork, compacting, roughening them if special finishing if required complete, with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer with crush sand	Cum	
5	Providing and laying in situ M-15 cement concrete of trap / granite / quartzite / gneiss metal with 40% plum of trap stones for foundation and bedding of retaining walls etc. including necessary formwork, compacting, curing, bailing out water manually in tidal range etc. complete.	Cum	
G	Pipe Work		
1	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 300mm diameter and 2 m long with collar in proper line, level and slope including necessary excavation, back-filling, removal of all loose material & debris from inlet & outlet side area of R. C. C. pipe etc. complete.	No	

	Item Description	UoM	Proposed unit rate (Completed item)
2	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter and 2.5 m long with collar in proper line, level and slope including necessary excavation, backfilling, removal of all loose material & debris from inlet & outlet side area of R. C. C. pipe etc. complete.	No	
3	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter and 2.5 m long with collar in proper line, level and slope including necessary excavation, backfilling, removal of all loose material & debris from inlet & outlet side area of R. C. C. pipe etc. complete.	No	
4	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 900mm diameter and 2.5 m long with collar in proper line, level and slope including necessary excavation, backfilling, removal of all loose material & debris from inlet & outlet side area of R. C. C. pipe etc. complete.	No	
H	Recharge Shaft		
1	Cutting of ramp for drilling vehicles movement in the NDW site	cum	
2	Backfilling of ramp for drilling vehicles movement in the NDW site	cum	
3	Drilling Bore (165 mm)	Mtr	
4	Providing & Fixing Perforated PVC Casing Pipe (Dia.180mm, 6 kg/cm. sq. pressure including transportation.	Mtr	
5	End Cap (Dia.180 mm) for PVC casing pipe	No	
6	Providing ISI standard R.C.C Ring- 900 mm dia, Length 0.30 m & 50 mm thickness Class-NP-II	No	
7	Providing and casting Pre cast RCC M-10 for 900mm dia. RCC pipe END CAP	No	
8	Providing & Filling of (60 mm) Gravels outside of ring in the Recharge Pit	cum	
9	Providing & Filling of (60 mm) Gravels inside of RCC Ring in the Recharge Pit and 0.30 m above Pit.	cum	